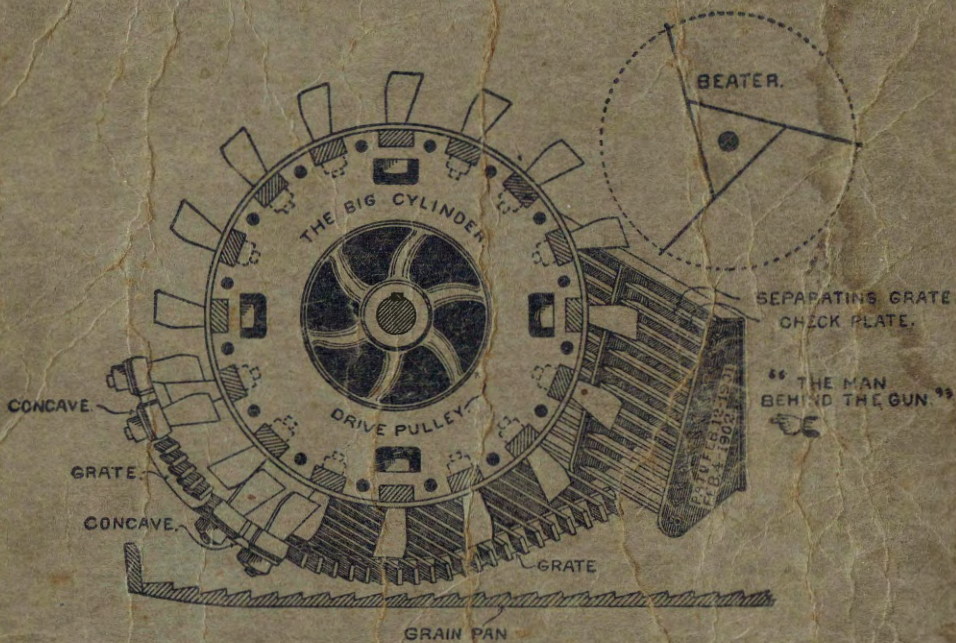


FACTORY

REPAIR PRICE LIST

1918

THE BIG CYLINDER AND "THE MAN BEHIND THE GUN"



Cylinder, Concaves, Grates, and the Patent Separating Grate and Check Plate in the Nichols-Shepard Rec River Special.

Patented in U. S. Feb. 12, 1901; Feb. 4, 1902. Patented in Canada Oct. 29, 1901.

NICHOLS & SHEPARD CO.

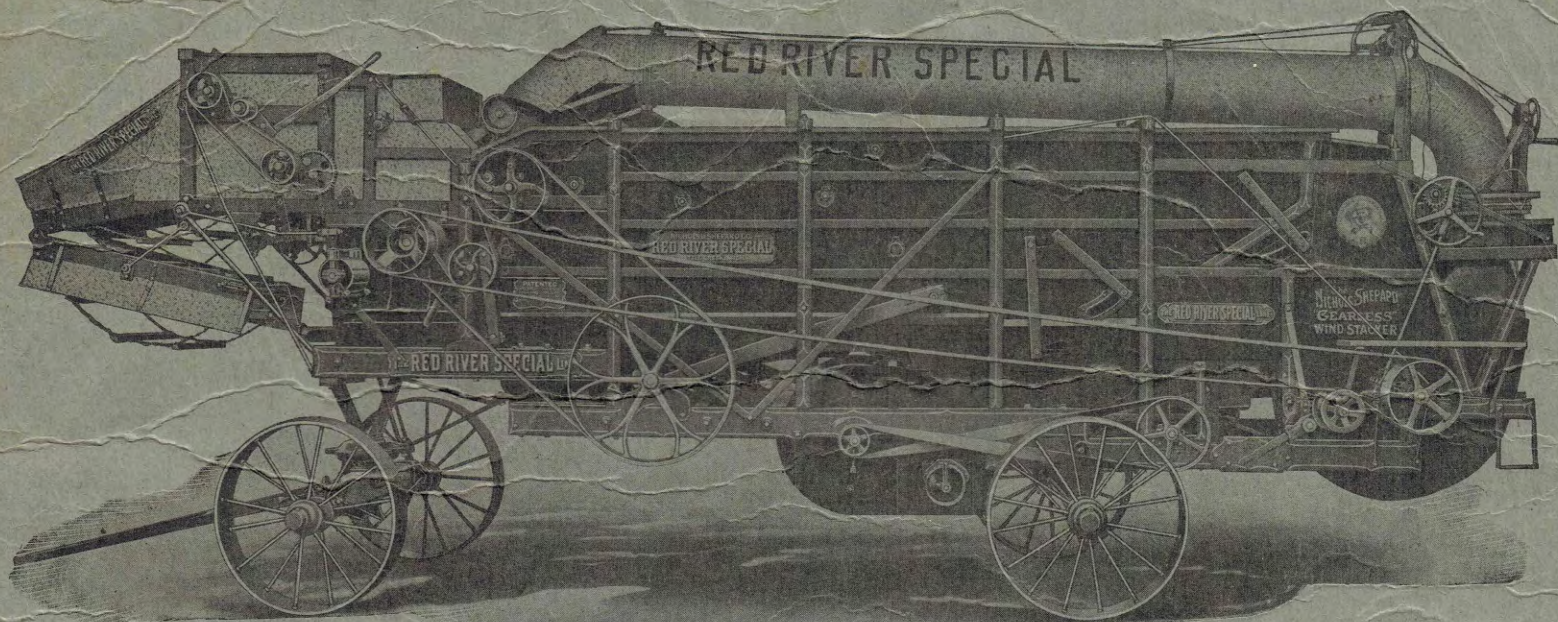
Threshing Machinery

BATTLE CREEK, MICHIGAN, U. S. A.

TO AGENTS AND CUSTOMERS:

This list is at United States prices; 35 per cent must be added to find Canadian list.

NICHOLS & SHEPARD CO.



Red River Special with Gearless Wind Stacker and Self-Feeder, Loaded for Travel.

**REPAIR PRICE LIST
FOR 1918**

OF

NICHOLS-SHEPARD
Threshing Machinery

DESTROY ALL PREVIOUS COPIES

Prices Subject to Change without Notice

Factory and Main Office:
BATTLE CREEK, MICHIGAN

ORDERING REPAIRS

Give correct number on old casting or cipher given in this book for each piece wanted. If you can't do this, give full description of article wanted and your engine, separator, feeder, or wind stacker number, and we will do the best we can to send the part wanted. Parts are sometimes changed and you should give number off from old casting and cipher.

Give your post office and county address and state if you want repairs shipped by freight or express, and to what station.

When ordering repairs by telegraph, use cipher word. Be careful to spell it exactly as printed. Only one of each article mentioned in your telegram will be sent unless otherwise specified.

Prepay your telegrams.

Terms for repairs are cash, and customers will find it to their advantage to send money with order and save return charges on money. When money does not accompany order, repairs will be sent C. O. D., if not too heavy or too far away. This is no reflection on your honesty or ability to pay. We are compelled to adopt this course to avoid the labor and loss in opening thousands of these small accounts.

In sending us old parts of machinery, the freight or express charges must be prepaid. Write your name on each tag, that we may know whom they are from, and write us why the parts are returned to us. Otherwise we cannot accept the goods.

All our engines, separators and attachments are numbered. The words "before 15630" or "after 2213" mean that this casting or part was used before or after this numbered separator or engine. Numbers "12367 to 13319" mean this casting used on machine No. 12367 to and including No. 13318.

Number of my Separator is..... Number of my feeder is.....

Number of my Wind Stacker is..... Number of my Engine is.....

Number of my Horse-Power is..... Number of my Oil-Gas Tractor is.....

PARCEL POST RATES

Parcels weighing four ounces or less are mailable at the rate of one cent for each ounce or fraction of an ounce, regardless of distance. Parcels weighing more than four ounces are mailable at the pound rates shown in the following table, a fraction of a pound being considered a full pound.

WEIGHT	LOCAL RATE	SECOND ZONE RATE 50 to 150 Miles	THIRD ZONE RATE 150 to 300 Miles	FOURTH ZONE RATE 300 to 600 Miles	FIFTH ZONE RATE 600 to 1000 Miles	SIXTH ZONE RATE 1000 to 1400 Miles	SEVENTH ZONE RATE 1400 to 1800 Miles	EIGHTH ZONE RATE Over 1800 Miles
1 Pound.....	\$0.05	\$0.06	\$0.06	\$0.07	\$0.08	\$0.09	\$0.11	\$0.12
2 Pounds.....	.06	.06	.08	.11	.14	.17	.21	.24
3 Pounds.....	.06	.07	.10	.15	.20	.25	.31	.36
4 Pounds.....	.07	.08	.12	.19	.26	.33	.41	.48
5 Pounds.....	.07	.09	.14	.23	.32	.41	.51	.60
6 Pounds.....	.08	.10	.16	.27	.38	.49	.61	.72
7 Pounds.....	.08	.11	.18	.31	.44	.57	.71	.84
8 Pounds.....	.09	.12	.20	.35	.50	.65	.81	.96
9 Pounds.....	.09	.13	.22	.39	.56	.73	.91	1.08
10 Pounds.....	.10	.14	.24	.43	.62	.81	1.01	1.20
11 Pounds.....	.10	.15	.26	.47	.68	.89	1.11	1.32
12 Pounds.....	.11	.16	.28	.51	.74	.97	1.21	1.44
13 Pounds.....	.11	.17	.30	.55	.80	1.05	1.31	1.56
14 Pounds.....	.12	.18	.32	.59	.86	1.13	1.41	1.68
15 Pounds.....	.12	.19	.34	.63	.92	1.21	1.51	1.80
16 Pounds.....	.13	.20	.36	.67	.98	1.29	1.61	1.92
17 Pounds.....	.13	.21	.38	.71	1.04	1.37	1.71	2.04
18 Pounds.....	.14	.22	.40	.75	1.10	1.45	1.81	2.16
19 Pounds.....	.14	.23	.42	.79	1.16	1.53	1.91	2.28
20 Pounds.....	.15	.24	.44	.83	1.22	1.61	2.01	2.40
21 Pounds.....	.15	.25	.....	.....	.....	.....	.....	.....
22 Pounds.....	.16	.26	.....	.....	.....	.....	.....	.....
23 Pounds.....	.16	.27	.....	.....	.....	.....	.....	.....
24 Pounds.....	.17	.28	.....	.....	.....	.....	.....	.....
25 Pounds.....	.17	.29	.....	.....	.....	.....	.....	.....
26 Pounds.....	.18	.30	.....	.....	.....	.....	.....	.....
27 Pounds.....	.18	.31	.....	.....	.....	.....	.....	.....
28 Pounds.....	.19	.32	.....	.....	.....	.....	.....	.....
29 Pounds.....	.19	.33	.....	.....	.....	.....	.....	.....
30 Pounds.....	.20	.34	.....	.....	.....	.....	.....	.....
31 Pounds.....	.20	.35	.....	.....	.....	.....	.....	.....
32 Pounds.....	.21	.36	.....	.....	.....	.....	.....	.....
33 Pounds.....	.21	.37	.....	.....	.....	.....	.....	.....
34 Pounds.....	.22	.38	.....	.....	.....	.....	.....	.....
35 Pounds.....	.22	.39	.....	.....	.....	.....	.....	.....
36 Pounds.....	.23	.40	.....	.....	.....	.....	.....	.....
37 Pounds.....	.23	.41	.....	.....	.....	.....	.....	.....
38 Pounds.....	.24	.42	.....	.....	.....	.....	.....	.....
39 Pounds.....	.24	.43	.....	.....	.....	.....	.....	.....
40 Pounds.....	.25	.44	.....	.....	.....	.....	.....	.....
41 Pounds.....	.25	.45	.....	.....	.....	.....	.....	.....
42 Pounds.....	.26	.46	.....	.....	.....	.....	.....	.....
43 Pounds.....	.26	.47	.....	.....	.....	.....	.....	.....
44 Pounds.....	.27	.48	.....	.....	.....	.....	.....	.....
45 Pounds.....	.27	.49	.....	.....	.....	.....	.....	.....
46 Pounds.....	.28	.50	.....	.....	.....	.....	.....	.....
47 Pounds.....	.28	.51	.....	.....	.....	.....	.....	.....
48 Pounds.....	.29	.52	.....	.....	.....	.....	.....	.....
49 Pounds.....	.29	.53	.....	.....	.....	.....	.....	.....
50 Pounds.....	.30	.54	.....	.....	.....	.....	.....	.....

Note—A war tax of one cent for each twenty-five cents or fractional part thereof must be affixed to all parcel post packages.

Nichols & Shepard Co.

REPAIR PRICE LIST

1918

SEPARATOR REPAIRS

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Abhorrently	F 88	Escutcheon to adjust lower wind board, 36", 40" Junior Wood Separator, after 17521.	\$0 10
Abichite	F 89	Escutcheon to adjust lower wind board, 36", 40", Jr. Steel, 40", 46", 52", 56", 60", 64" Wood Separators, after 2212.	10
Aboriginalism	F 149	Fork for cylinder pivot box 22", 28" Junior cylinder, after 17521.	1 00
Absinthism	F 439	Hub on grain pan for 1st shaker, 40", 46", 52", 56", 60", 64" Separators, 7231 to 19419.	75
Absolvent	F 563	Holder for foot board, 40", 46", 52", 56", 60", 64", hand feed Wood Separators, after 11470.	50
Absonous	F 580	Escutcheon, L. H., 4th or 5th shaker, 36", 40" Junior Wood Separator after 19428.	75
Absorb	F 581	Escutcheon, R. H., 4th or 5th shaker, 36", 40" Junior Wood Separator after 19428.	75
Absorbability	F 586	Escutcheon, R. H., last shaker, Wood Separator, after 9098.	50
Absorbable	F 587	Escutcheon, L. H., last shaker, Wood Separator, after 9098.	25
Abstractness	820	Corner brace inside separator, 40", 46", 52", 56", 60", 64" Wood Separators, after 1950. 36", 40" Jr. Wood Separators, after 25750.	1 00
Abstrich	839	Corner brace inside rear separator post, 36", 40", 46", 52", 56", 60", 64" Wood Separators, after 1950.	75
Acceptably	1185	Holder to concave adjuster, 36", 40" Junior Wood Separator, after 17521.	50
Acceptance	1192	Handle with worm to concave adjuster, 40", 46", 52", 56", 60", 64" Separator, after 1950.	1 00
Accessibly	1221	Beater Head, R. H., 36" Jr. Separator, 4447 to 25900, 40" Jr. Separator, 4447 to 25936, 40" Separator, 4447 to 25936, 44", 46", 48" Separators, 4447 to 26040.	4 00
Accessional	1222	Beater head, L. H., 36" Jr. Separator, 4447 to 25900, 40" Jr. Separator 4447 to 25936, 40" Separator, 4447 to 25956, 44", 46", 48" Separators, 4447 to 26040.	4 00
Acopa	1681	Beater head, R. H., 36" Junior Separator, after 25899, 40" Junior Separator, after 25935, 40" Separator, after 25955, 46" Separator, after 26039, 56", 60", 64" Separators, after 6760, 52" after 11470.	4 00
Acopic	1682	Beater head, 36" Junior Separator, after 25899, 40" Junior Separator, after 25935, 40" Separator, after 25955, 46" Separator, after 26039, 56", 60", 64" Separators, after 6760, 52" after 11470.	4 00
Adscription	2009	Hub on side Separator hanger to last shaker (Pin 1 x 2 $\frac{1}{8}$), Wood Separator, after 9098.	75
Adscriptive	2010	Hub on plate hanger to last shaker 40", 46", 52", 56", 60", 64", Wood Separators (Pin 1 x 2 $\frac{1}{8}$), after 9098.	75
Adsorption	2012	Hub on rear plate hanger to grain pan (Pin 1 x 2 $\frac{1}{8}$), Wood Separator, after 9098.	75
Adsternal	2013	Hub for hanger on rear end of grain pan (Pin 1 x 2 $\frac{1}{8}$), Wood Separator, after 9098.	75
Adstipulate	2014	Hub for hanger on last shaker, Wood Separator, after 9098.	75
Advaita	2043	Bracket for shaker beater belt tightener, L. H., Wood Separator, after 9098.	1 00
Advalem	2044	Handle for shaker beater belt tightener, L. H., after 9098.	1 25
Advance	2045	Dog for shaker beater belt tightener, L. H., after 9098.	15
Advancer	2048	Handle for shaker beater belt tightener, R. H., 40", 46", 52", 56", 60", 64" Separator, after 9098.	1 25
Advantageous	2050	Dog for shaker beater belt tightener, R. H., Separator, after 9098.	15
Afaint	2090	Shaker arm to 5th shaker, R. H., 52", 10735 to 16037, 56", 60", 64" Separators, 9099 to 16037.	1 50
Afald	2091	Shaker arm to 5th shaker, L. H., 52" Separators, 10735 to 16037, 56", 60", 64" Separators, 9099 to 16037.	1 50
Affection	2103	Escutcheon, R. H., 4th or 5th shaker, 36", 18425 to 19429, 40", 46" Wood Separator, after 18424, 52", 56", 60", 64" Wood Separator after 9098.	75

SEPARATOR REPAIRS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Affectional	2104	Escutcheon, L. H., 4th or 5th shaker, 36", 18425 to 19429, 40", 46" Wood Separator, after 18424, 52", 56", 60", 64" Wood Separator, after 9098.	75
Affright	2145	Shaker arm to 3d or 4th shaker, R. H., 56", 60", 64" Separators, 9997 to 16037, 52" Separators, 10735 to 16037, 3d shakers, 40", 46" Separators, 11471 to 16037.	2 00
Affront	2146	Shaker arm to 3d or 4th shaker, L. H., 56", 60", 64" Separators, 9997 to 16037, 52" Separators, 10735 to 16037, 3d shakers, 40", 46" Separators, 11471 to 16037.	2 00
Aflicker	2149	Half plate on pitman at 4th or 5th shaker shaft, after 9996.	25
Afterimage	2164	Eccentric to raise concaves, after 2204.	25
Aggressor	2199	Hub plate for 1st shaker, 52", 56", 60", 64" Separators, 10735 to 14596, 40", 10735 to 18425, 46" Separator, 10735 to 17522.	75
Agnification	2239	Pitman strap inside, 52", 56", 60", 64" Separators, after 14092, outside, after 10734, inside 36", 40", 46", after 11470.	75
Agonize	2259	Worm wheel for concave adjuster shaft, 36", 40" Junior Separator, after 17521.	75
Agoumenous	2265	Fork to cylinder box, 24", 28", 30" cylinder, after 11470.	1 50
Agouta	2266	Washer to cylinder box fork, 28", 30", 32", 36", 40", 44" cylinders, after 10734.	25
Agraffe	2267	Cover to oil cup to cylinder box, 28", 30", 36", 40", 44" cylinder, after 10734.	20
Agriculture	2285	Holder for check grate on side board, 56", 60", 64", after 10734.	25
Agrise	2294	Holder for check grate, R. H., on post, 56", 60", 64" Wood Separators, 10735 to 24402, 46", 52" Separators, 11471 to 24402, 40" Separators, 19429 to 24402, 36", 40" Jr. Wood Separator, after 19428.	50
Agrom	2295	Holder for check grate, L. H., on post, 56", 60", 64" Wood Separators, 10735 to 24402, 46", 52" Separators, 11471 to 24402, 40" Separators, 19429 to 24402, 36", 40" Junior Wood Separator, after 19428.	50
Airling	2339	Side plate to inside cylinder post, 28", 30", 32", 36", 40", 44" cylinder, Wood Separators, after 10734.	75
Ajoupa	2347	Cylinder head center, 2½" bore, 32", 36", 40", 44" cylinders, after 11470, 28", 30" cylinders, after 12366.	7 00
Akazga	2352	Hub for front hanger on grain pan, Wood Separators, after 11470.	1 00
Akazgin	2353	Clamp for fan drum to sill, Wood Separators, after 11470.	25
Aker	2357	Yoke side, rear, R. H., hand feed, 40", 46", 52", 56", 60", 64" Wood Separators, after 11470.	3 00
Akin	2358	Yoke side, rear, L. H., hand feed, 40", 46", 52", 56", 60", 64" Wood Separators, after 11470.	3 00
Akra	2362	Fork to cylinder box, 32", 36", 40", 44" cylinder, after 11470.	1 50
Akund	2363	Shield to cylinder side, R. H., 28", 30", 32", 36", 40", 44" cylinders, 11471 to 24402.	15
Ala	2364	Shield to cylinder side, L. H., 28", 30", 32", 36", 40", 44" cylinders, 11471 to 24402.	15
Alabarch	2366	Yoke side, rear, R. H., 28", 30", 32", 36", 40", 44" self feeder, Wood Separator, 11470.	2 25
Alack	2367	Yoke side, rear, L. H., 28", 30", 32", 36", 40", 44" self feeder, Wood Separator, 11470.	2 25
Alactaga	2372	Cylinder side, R. H., 32x52", 36x56", 40x60", 44x64" Separators, 11471 to 24402.	16 00
Aladja	2373	Cylinder side, L. H., 32x52", 36x56", 40x60", 44x64" Separators, 11471 to 24402.	16 00
Alun	2398	Cylinder head outside, 2⅝" bore, 32", 36", 40", 44", after 11470, 28", 30" cylinder, after 12366, 24" cylinder, after 14595.	10 00
Alban	2403	Hub on arm to 2d, 3d, 4th, and 5th shakers, 11471 to 16037, 3d, 4th shakers 16036 to 18425.	50
Alban	2403	Hub to top of front and rear hanger to shaker carrier, 36", 40" Junior Separator, after 16743.	50
Albaras	2405	Knee between sills, R. H., 40", 46", 52", 56", 60", 64" Wood Separators, after 11470.	3 50
Albarium	2406	Knee between sills, L. H., 40", 46", 52", 56", 60", 64" Wood Separators, after 11470.	3 50
Albene	2412	Worm wheel to concave adjuster, 28", 30", 32", 36", 40", 44" cylinder, after 11470.	75
Albicore	2422	Holder for concave adjuster, 28", 30", 32", 36", 40", 44" cylinders, Wood Separators, after 11470.	75
Albion	2426	Hub for hanger to grain pan on cylinder post, Wood Separators, after 11470.	75
Alcana	2442	Shaker arm to 4th shaker, R. H., 40", 46" Separators, 11471 to 16037	1 50
Alcargen	2443	Shaker arm to 4th shaker, L. H., 40", 46" Separators, 11471 to 16037	1 50

SEPARATOR REPAIRS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Alcoholism	2459	Noddle pin for pitman to grain pan, Wood Separators, after 11470..	1 00
Alfur	2511	Bracket for feed table, R. H., Wood Separator, after 12366	50
Alfurese	2512	Bracket for feed table, L. H., Wood Separator, after 12366	50
Alga	2513	Rub iron on last shaber and post, after 12366	20
Algetic	2522	Belt guide bracket, 40", 46" Separators, 12367 to 15325	2 00
Algoid	2525	Cylinder cap side, hand feed, R. H., 28", 30", 32", 36", 40", 44" cylinder, Wood Separators, after 12366	1 50
Algol	2526	Cylinder cap side, hand feed, L. H., 28", 30", 32", 36", 40", 44" cylinder, Wood Separators, after 16036	1 50
Alkalize	2580	Belt reel bracket, 40", 46", 52", 56", 60", 64", 13319 to 23320, 36", 40" Junior Wood Separator, after 13318	2 00
Allochroic	2651	Plate on rear end shaker carrier, R. H., 52", 56", 60", 64" Separators, after 16036	2 00
Allochroite	2652	Plate on rear end shaker carrier, L. H., 52", 56", 60", 64" Separators, after 16036	2 00
Alloclaseite	2654	Hub on top of front and rear hangers to shaker carrier, 40", 46", 52", 56", 60", 64" Separator, after 16036	75
Allodgement	2658	Hub on front 2d shaker, 16037 to 19419, first shaker after 19428	75
Allodial	2659	Hub on center 1, 2, 3 shakers, after 19417, 4th shaker, 16037 to 19429	75
Allogamy	2663	Hub on front 2, 3, 4 shakers, after 16036, 5th shaker, 16037 to 19429	75
Allomorph	2668	Cover to sill oil hole to fan box, Wood Separator, after year 1887	05
Allonym	2669	Fan arm, 1½" bore, 52", 56", 60", 64" Separators, 13319 to 16037	1 50
Alopecurus	2743	Plate for rear shaker carrier, R. H., 40", 46" Brady Separator, 14596 to 16037, 36", 40" Junior Separator, after 17521	2 00
Alorcie	2744	Plate for rear shaker carrier, L. H., 40", 46" Brady Separator, 14596 to 16037, 36", 40" Junior Separator, after 17521	2 00
Alow	2747	Yoke side, front, hand feed, R. H., 40", 46", 52", 56", 60", 64" Wood Separators, after 14092	1 50
Alp	2748	Yoke side, front, hand feed, L. H., 40", 46", 52", 56", 60", 64" Wood Separators, after 14092	1 50
Alpen	2751	Bracket to Separator belt tightener, R. H., 14093 to 16037	1 50
Alsirat	2773	Cylinder side, R. H., 32x56", 36x60", or 40x64", 14093 to 25184	19 00
Alsophila	2774	Cylinder side, L. H., 32x56", 36x60", or 40x64", 14093 to 25184	19 00
Alterity	2786	Hub on first shaker, R. H., 52", 56", 60", 64" Separators, 14596 to 19429	1 00
Altern	2787	Hub on first shaker, L. H., 52", 56", 60", 64" Separators, 14596 to 19429	1 00
Amarantite	2861	Belt guide roller, 36", 40", 46", 52", 56", 60", 64" Separator, 14596 to 20681	50
Amarantus	2862	Belt guide bracket, 46", 52", 56", 60", 64" Separators, after 14595	2 00
Amarine	2863	Belt guide yoke, 40", 46", 52", 56", 60", 64" Separators, 14596 to 20681	2 00
Amaritude	2864	Belt guide cap to yoke, 40", 46", 52", 56", 60", 64" Separators, 14596 to 20681	50
Amaurosis	2873	Hub on last shaker for pitman, after 16036	75
Amianth	2971	Belt reel, 40", 46", 52", 56", 60", 64" Separators, 16037 to 23322, 36" 40" Junior, after 16036 (takes place No. 2520)	3 50
Amicable	2973	Arm for fan, 40" Separator, 16037 to 25956, 46" Separator, 16037 to 26040	1 50
Amicocide	2974	Arm for fan, 40", after 25955, 46" after 26039, 52", 56", 60", 64" Separators, after 16036	1 50
Ammeter	2990	Adjustable plate for belt tightener, R. H., 40", 46", 52", 56", 60", 64" Separators, after 16036	1 50
Ammite	2991	Belt tightener bracket, R. H., 40", 46", 52", 56", 60", 64" Wood Separators, after 16036	1 25
Ammo	2992	Plate for end shaker carrier, R. H., 40", 46" Separators, after 16036	2 00
Ammonea	2993	Plate for end shaker carrier, L. H., 40", 46" Separators, after 16036	2 00
Anabata	3097	Holder for handle to grain pan chaffer, after 16743	50
Analepsy	3133	Cylinder side, R. H., 22x36", 28x40" Junior Wood Separators, after 17521	7 00
Analeptic	3134	Cylinder side, L. H., 22x36", 28x40" Junior Wood Separators, after 17521	7 00
Analysis	3148	Knee between sills, 22x36", 28x40" Junior Wood Separators, after 17521	1 25
Anamnestic	3156	Cylinder head, outside, 22" Junior Cylinder, 17522 to 25900, 28" Junior cylinder, 17522 to 25936	5 50
Ananas	3158	Arm for fan, 36" Junior Separator, 17522 to 25900, 40" Junior Separator, 17522 to 25936	1 50
Anantherous	3162	Holder for foot board on sill, 36", 40" Junior Wood Separators, after 17521	75

SEPARATOR REPAIRS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Anantherum	3163	Side plate inside cylinder post, 36", 40" Junior Wood Separators, after 17521	50
Anaphora	3168	Washer for cylinder box fork, 22", 28" Junior cylinder, after 17521	15
Anapnoic	3174	Cylinder cap side, R. H., 36", 40" Junior Separator, after 17521	1 25
Anapnometer	3175	Cylinder cap side, L. H., 36", 40" Junior Separator, after 17521	1 25
Anatomist	3199	Hub on arm to 1, 2, 3 shaker, after 19428	75
Ancient	3217	Belt guide bracket, 36", 40" Junior Wood Separator, after 17521	2 00
Ancile	3218	Belt guide cap, 36" Separator, 17522 to 20681	50
Ancora	3223	T Wrench for Rice, Pea and Bean Cylinder pulleys, after 18424	15
Andesite	3232	Belt guide bracket, 40" Separator, 19429 to 20681	2 00
Anemone	3248	Support for rear cylinder post, Wood Separator, after 19866	1 00
Angelus	3275	Belt guide yoke, part year 1913 and after 22097	2 50
Anglesite	3282	Cap to belt guide, part year 1914 and after 23320	1 00
Anglet	3283	Roller to cap to belt guide, part year 1914 and after 23320	50
Anguish	3304	Bracket for belt reel 40", 46", 52", 56", 60", 64" Wood Separator, part year 1914 and after 23320	1 50
Anhydrous	3319	Holder for cross rods top Separator Deck, after 23321	50
Anima	3325	Bracket for belt tightener, R. H., Separator, 46", 52", 56", 60", 64", 23612 to 24402, 40", 23330 to 24402	1 50
Animal	3326	Handle for belt tightener, R. H., 46", 52", 56", 60", 64", 23612 to 24402, 40", 23330 to 24402, 40" Junior Separator after 24401	1 00
Animalcular	3327	Handle for shaker belt tightener, L. H., 40", 46", 52", 56", 60", 64", Separator, 23611 to 24402	1 00
Animalcule	3328	Bracket for shaker belt tightener, L. H., 36", 40" Junior, 40", 46", 52", 56", 60", 64", 23612 to 24402	75
Animalistic	3334	Dog for shaker belt tightener, L. H., 52", 56", 60", 64", 23612 to 24402	15
Animating	3342	Belt tightener bracket, R. H., 40" Junior Separator, 23330 to 24402	1 50
Annabergite	3368	Belt tightener bracket, L. H., 28x40" Junior Wood Separator, after 24401	1 00
Annealing	3372	Hub for hanger to grain pan on cylinder post, R. H., 36", 40" Junior Wood Separator, after 24401	1 50
Annectent	3374	Belt tightener bracket, R. H., 28x40" Junior Wood Separator, after 24401	2 00
Annex	3379	Cylinder side, R. H., 40", 46", 52", 56", 60", 64" Wood Separators, after 25228	13 00
Annexation	3380	Cylinder side, L. H., 40", 46", 52", 56", 60", 64" Wood Separators, after 25228	13 00
Anniversary	3389	Fan arm, 36" Junior, after 25899, 40" Junior Separator, after 25935	1 50
Annona	3393	Cylinder head, 28" Junior, after 25935, 22" Junior, after 25899	5 50
Annonce	3394	Cylinder ring, 2" bore, 28" Junior, after 25935, 22" Junior, after 25899	4 00
Archon	3857	Noddle pin or hub for pitman on grain pan, 40", 46", 52", 56", 60", 64" Steel Separators, after 26039	1 00
Arcubus	3874	Belt tightener bracket, L. H., 40", 46", 52", 56", 60", 64" Steel Separators, after 24401	1 00
Arduously	3885	Holder for check grate, R. H., Steel Separator, after 24401	75
Arduousness	3886	Holder for check grate, L. H., Steel Separator, after 24401	75
Areality	3887	Cylinder box bracket, 40", 46", 52", 56", 60", 64" Steel Separator, after 24401	5 00
Arenilitic	3899	Holder for concave adjuster, 40", 46", 52", 56", 60", 64" Steel Separator, after 23321	1 75
Ares	3908	Plate on grain pan for pitman, Steel Separator, after 23321	25
Aretine	3913	Noddle pin, Steel Separator (No. 3857 takes place)	
Argentan	3927	Belt reel bracket, 40", 46", 52", 56", 60", 64" Steel Separator, after 23321	1 50
Argilloid	3940	Hub on last shaker for hangers, Steel Separator, after 23321	75
Aridas	3962	Belt tightener bracket for shaker, R. H., 40", 46", 52", 56", 60", 64" Steel Separators, after 23321	1 00
Augate		Adjustable chaffer to grain pan, 40" Separators, Aught 46" Separator, Augite 52" Separator, Augment 56" Separator, Augur 60" Separator, Augural 64" Separator, respectively, 12367 to 16744	12 00
Avoldless		Adjustable chaffer to grain pan, 36" Wood Separator, after 16743	10 50
Dan		Adjustable chaffer to grain pan, 40" Junior Wood Separator, after 16743	10 50
Avoke		Adjustable chaffer to grain pan, 40" Wood Separator, after 16743	12 50
Avolate		Adjustable chaffer to grain pan, 46" Wood Separator, after 16743	12 50
Avollition		Adjustable chaffer to grain pan, 52" Wood Separator, after 16743	13 50
Avouch		Adjustable chaffer to grain pan, 56" Wood Separator, after 16743	13 50
Avoucher		Adjustable chaffer to grain pan, 60" Wood Separator, after 16743	14 50
Avow		Adjustable chaffer to grain pan, 64" Wood Separator, after 16743	14 50
Danae		Adjustable chaffer to grain pan, Steel Separator, 36", 40" Jr., \$10.50, 46", \$12.50, 52", 56", \$13.50, 60", 64" \$14.50. Give size separator.	

SEPARATOR REPAIRS—Continued

<i>Cipher</i>	<i>Number</i>	<i>Price</i>
Abet.....	Adjustable chaffer slat extension, 36" Separator, after 17521, Dambose 40" Junior, after 20680, Augury 40", Augustan 46", Auk 52", Auld 56", Auletic 60", Aulie 64" Separators, respectively, after 12366.....	2 50
	Beater wing, give length.....	1 50
Abodance.....	Belt punch.....	40
Aurigal.....	Belt reel complete (on side sill under cylinder).....	5 00
Dais.....	Belt reel complete (on front of Separator sill).....	5 00
Autoptic.....	Belt Guide, Adjustable, complete, 40", 46", 52", 56", 60", 64" Separators, after 14595.....	12 00
Azulmic.....	Belt guide, adjustable, complete, 36", 40" Junior, after 17521.....	12 00
Autumn.....	Cylinder-tooth wrench (Pod 2880) for 14, 15, 21, 22 teeth, after 11470.....	1 50
Autumnal.....	Cylinder-tooth set, after 11470.....	1 00
	Fan wing, steel, give size of Separator, 36-40" Jr. 40-46", \$1 00, 52", 56", 60", 64".....	1 50
	Fan wing, wood, give size of Separator.....	50
<p>NOTE—Grain pans are not carried in stock at Branch Houses, but must be ordered and built at the Factory. Always give Separator number when ordering.</p>		
Avowable.....	Grain pan 36"x10½', Jr. \$25.00, chaffer, \$10.50, extension \$2.50, Wood Separator, after 17521.....	38 00
Dame.....	Grain pan 40"x10½', Jr. \$25.00, chaffer \$10.50, slat extension \$2.50, Wood Separator, after 20680.....	38 00
Acquest.....	Grain pan 40"x13', \$30.00, chaffer \$12.50, extension \$2.50, Wood Separator, 10735 to 18371.....	45 00
Azarin.....	Grain pan, 40"x14', \$30.00, chaffer \$12.50, extension \$2.50, Wood Separator, 18371 to 19428.....	45 00
Azarole.....	Grain pan, 40"x14', \$30.00, chaffer \$12.50, extension \$2.50, Wood Separator, after 19427.....	45 00
Attent.....	Grain pan, 46"x13', \$35.00, chaffer \$12.50, extension \$2.50, Wood Separator, 10735 to 17073.....	50 00
Aware.....	Grain pan 46"x14', \$35.00, chaffer \$12.50, extension \$2.50, Wood Separator, 17074 to 19428.....	50 00
Azelaic.....	Grain pan, 46"x14', \$35.00, chaffer \$12.50, extension \$2.50, Wood Separator, after 19427.....	50 00
Action.....	Grain pan, 52"x15', \$40.00, chaffer \$13.50, extension \$2.50, Wood Separator, 10735 to 14596.....	56 00
Awarn.....	Grain pan, 52"x14½', \$40.00, chaffer \$13.50, extension \$2.50, Wood Separator, 14596 to 16037.....	56 00
Aweary.....	Grain pan, 52"x14', \$40.00, chaffer \$13.50, extension \$2.50, Wood Separator, 16037 to 19428.....	56 00
Azimuth.....	Grain pan, 52"x14', \$40.00, chaffer \$13.50, extension \$2.50, Wood Separator, after 19427.....	56 00
Actor.....	Grain pan, 56"x15', \$40.00, chaffer \$13.50, extension \$2.50, Wood Separator, 10735 to 14596.....	56 00
Aweigh.....	Grain pan, 56"x14½', \$40.00, chaffer \$13.50, extension \$2.50, Wood Separator, 14596 to 16056.....	56 00
Awful.....	Grain pan, 56"x14', \$40.00, chaffer, \$13.50, extension \$2.50, Wood Separator, 16056 to 19428.....	56 00
Azolla.....	Grain pan, 56"x14', \$40.00, chaffer \$13.50, extension \$2.50, Wood Separator, after 19427.....	56 00
Actress.....	Grain pan, 60"x15', \$45.00, chaffer \$14.50, extension \$2.50, Wood Separator, 10735 to 14596.....	62 00
Awhile.....	Grain pan, 60"x14½', \$45.00, chaffer \$14.50, extension \$2.50, Wood Separator, 14596 to 16073.....	62 00
Awheel.....	Grain pan, 60"x14', \$45.00, chaffer \$14.50, extension \$2.50, Wood Separator 16073 to 19428.....	62 00
Azorian.....	Grain pan, 60"x14', \$45.00, chaffer \$14.50, extension \$2.50, Wood Separator, after 19427.....	62 00
Actual.....	Grain pan, 64"x15', \$45.00, chaffer \$14.50, extension \$2.50, Wood Separator, 10735 to 14596.....	62 00
Awhirl.....	Grain pan, 64"x14½', \$45.00, chaffer \$14.50, extension \$2.50, Wood Separator, 14596 to 16037.....	62 00
Awkward.....	Grain pan, 64"x14', \$45.00, chaffer \$14.50, extension \$2.50, Wood Separator, 16037 to 19428.....	62.00
Azotate.....	Grain pan, 64"x14', \$45.00, chaffer \$14.50, extension \$2.50, Wood Separator, after 19427.....	62 00

NICHOLS & SHEPARD CO.'S REPAIR LIST

SEPARATOR REPAIRS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Damer		Grain pan, Steel Separator, give number Separator	85 00
		Hanger arms for grain pan, say if front or rear and give number of Separator	75
		Hanger to last shaker, give number Separator	75
		Hanger to shaker carrier, say if front or rear and give Separator number	1 00
		Hanger for shaker, say for what shaker and give Separator number	75
Avengeful		Hanger brace, $\frac{1}{2} \times 1\frac{1}{2} \times 36$ " iron, second and fifth shakers, Separators, 16037 to 19429, third shaker, 36" Separator, after 16036, fourth shaker, 40", 46", 52", 56", 60", 64" Separators, after 19417	75
Abstain		Hard oil, one pound cans	20
Atrocious		Lifting jack, N. & S.	12 00
Abstraction		Oil can, one pint, for Separators	50
		Pitman, crank to shaker, no strap, give number of Separator	1 00
		Pitman, crank to grain pan, no strap, give number of Separator	1 00
Avowry		Pitman, end shake shoe to crank shaft, no straps, $1\frac{1}{2} \times 1\frac{1}{2}$ " holes, 14 $\frac{1}{2}$ " apart, 36", 40" Junior Separators, after 17521	50
Attaghan		Pitman, no strap, 1 $\frac{1}{2}$ " hole, 15 $\frac{1}{2}$ " center to center of holes, end shake shoe to crank shaft, 40", 46", 52", 56", 60", 64" Separators, after 10733	50
Attain		Pitman, tailing spout to shake arm, $\frac{3}{4}$ " holes, 24" apart, 40", 46", 52", 56", 60", 64" Separators, after 10734	50
Avoyer		Pitman, shoe to shake arm, $\frac{3}{4} \times \frac{3}{4}$ " holes, 9 $\frac{1}{2}$ " apart, 36", 40" Junior Separators, after 17521	50
Attaint		Pitman, shoe to shake arm, $\frac{3}{4}$ " holes, 17 $\frac{1}{2}$ " apart, 40", 46", 52", 56", 60", 64" Separators, after 10734	50
		Pitman, say if from second to third, third to fourth, fourth to fifth, or to last shaker, give size of holes and distance from center to center, before 16037	75
		Pitman to last shaker, give number of Separator	75
		Shaker, first (give width and number Separator), 36" after 17521	5 00
		Shaker, first (give width and number Separator), 40", 46", 52", 56", 60", 64", before 19418	7 00
		Shaker, first (give width and number Separator), 40", 46", 52", 56", 60", 64", after 19417	5 00
		Shaker 2, 3, 4, or 5. Give Separator number, before 16037	7 00
		Shaker 2, 3, 4, or 5. Give Separator number, after 16036	5 00
		Shaker, last (give width and number Separator), 36", 40" Jr., after 9098	7 00
		Shaker, last (give width and number Separator), 40", 46", 52", 56", 60", 64", after 9098	10 00
		Shaker carrier, no castings, say if right or left hand, and give Separator number	2 00
Auroral		Thumb screw, $\frac{3}{8}$ pipe thread, to oil hole in steel wheel, after 10734	10
Author		Tool box, give length, Wood Separator, after 11470	3 00
Danaide		Tool box, Steel Separator, give length	6 00
Adamant		Wrench, monkey	75

SEPARATOR BOXES

Aaronitic	B O	Babbitt box to center pitman, 52", 56", 60", 64" Separators, 4447 to 14093	50
Abacoliadae	H 3	Half box to pitman on end shake shoe, after 10734	50
	D 7	Half side pitman box on shaker crank shaft, 48" Separator, 8315 to 10735, 36", 40", 44", 46" Separators, 9099 to 22372	50
Abortient	158	Arch cap to center box, No. 2210, 36", 40", 46" Wood Separators, after 4446	75
Abrus	F 265	Fan box, lower half, 40", 46" Separators, 11471 to 19429, 36", 40" Junior Separators, 17522 to 25754	50
Absence	F 325	Arch cap to 2210-2468, 52", 56", 60", 64" Wood Separators, after 5274	75
	F 334	Conveyor box, 40", 46", 52", 56", 60", 64", after 5274	1 50
Absenter	F 359	Lower half cylinder box, 36" Junior Separator, 5275 to 25900, 40" Junior Separator, 17522 to 25936	1 50
Absenteeism	F 360	Cap to cylinder box, 36" Junior Separator, 5275 to 25900, 40" Junior Separator, 17522 to 25936	1 50
Absinthium	F 468	Box on side of Separator for 2d and 5th shakers, 7851 to 16037, 3rd, 4th shakers, Wood Separators, after 7850	50
Afresh	2155	Fan box, upper part, 36", 40", 46" Wood Separators, after 25753, 60", 64" Wood Separators, after 9996, 56" Wood Separator, after 10734, 52" Wood Separator, after 11470	75
Agrarian	2272	Arch for crank shaft, L. H., 52", 56", 60", 64" Seprs., 10735 to 23733	2 50
Agreement	2278	Front half box to side pitman on shaker crank shaft, 52", 56", 60", 64" Wood Separators, after 10734	50

SEPARATOR BOXES—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Agrestial	2279	Back half box to side pitman on shaker crank shaft, 52", 56", 60", 64" Wood Separators, after 10734	50
Agricollite	2283	Cap to arch, 2272, L. H.	75
Agricultural	2284	Cap to arch, 2209, R. H.	75
Akoko	2360	Cap to cylinder box, 32", 36", 40", 44" cylinder, after 11470	2 00
Akorn	2361	Bottom to cylinder box, 32", 36", 40", 44" cylinder, after 11470	2 00
Alaskan	2392	Cap to arch No. 2391	75
Alate	2394	Cap to arch No. 2393, 3264	1 00
Alburnum	2439	Lower half box to center crank shaft, 36", 40", 46" Wood Separators, after 11470	75
Alcogel	2456	Box to middle pitman on shaker crank shaft, 36", 40", 46" Wood Separators, after 11470	50
Aldane	2468	Lower half box to center crank shaft, 52", 56", 60", 64" Wood Separators, after 11470	1 00
Alevin	2495	Cap to cylinder box, 28", 30" cylinder, after 12366	1 50
Alew	2496	Bottom to cylinder box, 28", 30" cylinder, after 12366	1 50
Alkermes	2589	Front or back half box middle pitman, 52", 56", 60", 64" Wood Separators, after 14092	50
Allochroous	2653	Box on rear hanger to shaker shaft and shaker carrier, Brady Separators 14093 to 16036, 52", 56", 60", 64" Separators, after 16036	75
Alloco	2655	Box on side board for hanger, 2d, 5th shakers, after 16036, 40", 46" 52", 56", 60", 64", 16037 to 19429	75
Allocution	2656	Box for front hanger to shaker and shaker carrier, Brady Separator, 14093 to 16036, all Separators after 16036	75
Allodiary	2660	Upper half fan box, 36", 40", Junior Separator, 17522 to 25754, 40", 46" Separators, 11471 to 19429	50
Allodality	2661	Lower half fan box, 36", 40", 46" Wood Separators, after 25753, 52", 56", 60", 64" Wood Separators, after 11470	75
Aloud	2746	Box on rear hanger to shaker shaft and shaker carrier, 40", 46" Brady Separators, 14093 to 16037, 36", 40", 46" Separators, after 16036	75
Amidin	2978	Beater box cap, 46" Separator, 16037 to 26040, 40" Separator, 16037 to 25956, 40" Junior Separator, 16037 to 25936, 36" Junior Separator, 16037 to 25900	1 00
Amidogen	2979	Beater box bottom, 46" Separator, 16037 to 26040, 40" Separator, 16037 to 25956, 40" Junior Separator, 16037 to 25936, 36" Junior Separator, 16037 to 25900	1 00
Amidst	2980	Beater box cap, 36" Junior Wood Separator, after 25899, 40" Junior Wood Separator, after 25935, 40" Wood Separator, after 25955, 46" Wood Separator, after 26039, 52", 56", 60", 64" Wood Separators, after 16036	1 00
Amidulin	2981	Beater box bottom, 36" Junior Wood Separator, after 25899, 40" Junior Wood Separator, after 25935, 40" Wood Separator, after 25955, 46" Wood Separator, after 26039, 52", 56", 60", 64" Wood Separators, after 16036	1 00
Analogue	3146	Conveyor box, 36", 40" Junior Wood Separator, after 17521	75
Anarthrous	3183	Box bracket shoe, 3348 with 3349 take place.	
Anas	3184	Box bracket shoe, 3348 with 3349 take place.	
Anasarca	3185	Box bracket cap for No. 3183-4	75
Anatomy	3202	Elevator slide box, after Separator 18424	25
Andantino	3229	Box on side board front hanger to shaker carrier, 40", 46", 52", 56", 60", 64", Wood Separators, after 19428	75
Anecdorage	3242	Box on side board rear hanger to shaker carrier, 40", 46", 52", 56" 60", 64" Wood Separators, after 19428	50
Anemious	3245	Fan box, top, 40", 46" Separators, 19429 to 25679	75
Anemo	3246	Fan box, bottom, 40", 46" Separators, 19429 to 25679	75
Aneretic	3253	Half box front and back outside shaker pitman, 36", 40", 46" Wood Separator, after 22371	50
Anew	3262	Arch for crank shaft, center, 36", 40" Junior Wood Separators, after 20680, 40", 46" Wood Separators, after 21952, 52", 56", 60", 64" Wood Separators, after 23732	2 50
Angarep	3263	Arch for crank shaft, outside, 36", 40" Junior Wood Separators, after 20680, 40", 46" Wood Separator, after 21952	2 50
Angaria	3264	Arch for crank shaft, R. H., 40" Junior Separators, 20681 to 23322, 40" Wood Separator, 21953 to 23322 and after 24401, 46" Wood Separator, after 20680	2 50
Animalculist	3330	Arch for crank shaft, outside, 52", 56", 60", 64" Wood Separator, after 23732	2 50
Animalia	3331	Cap for arch 3330	1 00
Animism	3348	Box bottom for shoe crank shaft, Wood Separator, after 24641	1 25
Animosity	3349	Box cap for shoe crank shaft, Wood Separator, after 24641	75
Annulet	3414	Cylinder box bottom, 28" Junior, after 25935, 22" Junior, after 25899	1 50
Annulism	3415	Cylinder box cap, 28" Junior, after 25935, 22" Junior, after 25899	1 50

SEPARATOR BOXES—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Arctisca.....	3866.....	Arch cap crank shaft, 40", 46" Steel Separators, after 24401.....	1 00
Arctium.....	3867.....	Arch for crank shaft, 40", 46" Steel Separators, after 24401.....	2 50
Areason.....	3888.....	Bracket box, shoe crank shaft, 40", 46", 52", 56", 60", 64" Steel Separators, after 24401.....	1 50
Arefact.....	3889.....	Cap to shoe crank shaft, 40", 46", 52", 56", 60", 64" Steel Separators, after 24401.....	75
Areology.....	3904.....	Box on plate for hangers to shaker carrier, 40", 46", 52", 56", 60", 64" Steel Separators, after 24401.....	50
Areometer.....	3905.....	Box on plate for 2, 3, 4, 5th shaker, 40", 46", 52", 56", 60", 64" Steel Separators, after 23321.....	50
Argas.....	3921.....	Arch cap to crank shaft, 52", 56", 60", 64" Steel Separators, after 23321.....	1 00
Argean.....	3922.....	Arch for crank shaft, 52", 56", 60", 64" Steel Separators, after 23321.....	2 50
Armiger.....	3991.....	Cap to beater box, 40" Regular Steel Separator, after 25955, 36", 40" Junior, 46", 48", 52", 56", 60", 64" Steel Separators, after 23321.....	75
Armil.....	3992.....	Bottom to beater box, 40" Regular Steel Separator, after 25955, 46", 48", 52", 56", 60", 64" Steel Separators, after 23321.....	1 00
Armilla.....	3993.....	Cap to fan box bottom, Steel Separator, 40" Regular, after 25955, 46", after 25678, 52", 56", 60", 64", after 23321.....	75
Armillary.....	3994.....	Fan box top, Steel Separator, 40" Regular, after 25955, 46", after 25678, 52", 56", 60", 64", after 23321.....	1 00

SEPARATOR SHAFTS

Austerity.....		Belt tightener shaft for self feeder, 1½x6½"	1 00
Austral.....		Belt tightener pin for self-feeder, ¾x5½"	50
Adipose.....		Belt tightener shaft for shaker, 1½x6", after 9098.....	1 00
Adapter.....		Beater shaft, 1½x61, 36" Separators, 8315 to 25900.....	4 00
Damiana.....		Beater shaft, 1½x61", 36" Junior, after 25899.....	6 00
Atticism.....		Beater shaft, 1½x68", 40" Separators, 8315 to 25956, 40" Junior Separators, 11471 to 25936.....	4 00
Damianite.....		Beater shaft, 1½x68", 40" Jr., after 25935, 40" Regular, after 25955.....	6 00
Atticise.....		Beater shaft, 1½x74", 46" Separators, 11471 to 26040.....	4 50
Damier.....		Beater shaft, 1½x74", 46" Separators, after 26039.....	6 00
Attinge.....		Beater shaft, 1½x80", 52" Separators, after 11470.....	6 00
Attitude.....		Beater shaft, 1½x84", 56" Separators, after 11470.....	6 00
Attle.....		Beater shaft, 1½x88", 60" Separators, after 11470.....	6 00
Attelent.....		Beater shaft, 1½x92", 64" Separators, after 11470.....	6 00
Awake.....		Cylinder shaft, geared, 22x36", 1½x47", 17522 to 25900.....	12 00
Damine.....		Cylinder shaft, geared, 2x47", 22x36", after 25899.....	14 00
Dacker.....		Cylinder shaft, geared, 28x40" Junior, 1½x53", 19429 to 25936.....	12 00
Dammar.....		Cylinder shaft, geared, 2x53", 28x40" Junior, after 25935.....	14 00
Aulnage.....		Cylinder shaft, geared, 28x40", 2½x54½", after 12366.....	18 00
Aumail.....		Cylinder shaft, geared, 30x46", 2½x58½", after 12366.....	18 00
Award.....		Cylinder shaft belt, 22x36", 1½x57", 17522 to 25900.....	12 00
Dammara.....		Cylinder shaft belt, 2x57", 22x36", after 25899.....	14 00
Dacoit.....		Cylinder shaft belt, 28x40" Junior 1½x65", 17522 to 25936.....	12 00
Damourite.....		Cylinder shaft belt, 2x63", 28x40" Junior, after 25935.....	14 00
Aume.....		Cylinder shaft belt, 28x40", 2½x65", after 12366.....	18 00
Dab.....		Cylinder shaft belt, 28x46", 2½x68½", after 12366.....	18 00
Audience.....		Cylinder shaft belt, 30x46", 2½x68½", after 12366.....	18 00
Dabber.....		Cylinder shaft belt, 30x52", 2½x77½", after 12366.....	21 00
Audient.....		Cylinder shaft belt, 32x52", 2½x77½", after 11470.....	21 00
Dabbing.....		Cylinder shaft belt, 32x56", 2½x81", after 11470.....	21 00
Audit.....		Cylinder shaft belt, 36x56", 2½x81", after 11470.....	21 00
Dabble.....		Cylinder shaft belt, 36x60", 2½x85", after 11470.....	21 00
Audition.....		Cylinder shaft belt, 40x60", 2½x85", after 11470.....	21 00
Dace.....		Cylinder shaft belt, 40x64", 2½x89", after 11470.....	21 00
Auditive.....		Cylinder shaft belt, 44x64", 2½x89", after 11470.....	21 00
Allay.....		Elevator shaft top, ¾x11½", 36", 40" Jr. Wood Separator, after 7850.....	50
Alliant.....		Elevator shaft top, ¾x15½", 40", 46", 52" Separators, 14596 to 20681, 56", 60", 64", 7851 to 20681.....	50
Dad.....		Elevator shaft top, ¾x14", 40", 46", 52", 56", 60", 64" Wood Separators, after 20680.....	50
Dampy.....		Elevator top shaft ¾x13", 40", 46", 52", 56", 60", 64" Steel Separator, after 25678.....	50
Damson.....		Elevator top shaft, ¾x10½", 36", 40" Jr. Steel Separator, after 25678.....	50
Daddle.....		Elevator shaft bottom, ¾x9½", 36", 40", 46", 52", 56", 60", 64" Wood Separators, after 20680.....	50
Damsel.....		Elevator bottom shaft, ¾x8½", 36", 40", 46", 52", 56", 60", 64" Steel Separators, after 23329.....	50
Azulmin.....		Fan shaft, 1½x56", 36" Separator, 17522 to 25900.....	4 00

SEPARATOR SHAFTS—Continued

Cipher	Number		Price
Damp		Fan shaft, 1 $\frac{1}{2}$ x56", 36" Junior Separator, after 25899	5 00
Adviseful		Fan shaft, 1 $\frac{1}{2}$ x60", 40" Separator, 16037 to 25956, 40" Junior Separator, 16037 to 25936	5 00
Dampen		Fan shaft, 1 $\frac{1}{2}$ x60", 40" Junior, after 25935, 40" Regular, after 25955	5 00
Avocate		Fan shaft, 1 $\frac{1}{2}$ x66", 46" Separator, 16037 to 26040	5 00
Damper		Fan shaft, 1 $\frac{1}{2}$ x66", 46" Separator, after 26039	5 00
Avocation		Fan shaft, 1 $\frac{1}{2}$ x72", 52" Separator, after 16036	6 00
Avocated		Fan shaft, 1 $\frac{1}{2}$ x76", 56" Separator, after 16098	6 00
Avocato		Fan shaft, 1 $\frac{1}{2}$ x80", 60" Separator, after 16036	6 00
Avocet		Fan shaft, 1 $\frac{1}{2}$ x84", 64" Separator, after 16036	6 00
Awarder		Shaker crank shaft, 3 cranks, 1 $\frac{1}{2}$ x60", 36" Jr. Separator, after 17521	12 00
Daddock		Shaker crank shaft, 3 cranks, 1 $\frac{1}{2}$ x68", 40" Junior, 19429 to 25936	12 00
Dampish		Shaker crank shaft, 4 cranks, 1 $\frac{1}{2}$ x64", 40" Junior, after 25935	13 00
Aura		Shaker crank shaft, 4 cranks, 1 $\frac{1}{2}$ x68", double drive, 40", after 12366	13 00
Attrat		Shaker crank shaft, 4 cranks, 1 $\frac{1}{2}$ x74", 46" Separator, after 11470	13 00
Attrite		Shaker crank shaft, 4 cranks, 1 $\frac{1}{2}$ x80 $\frac{1}{2}$ ", 52" Separator, after 11470	14 00
Attune		Shaker crank shaft, 4 cranks, 1 $\frac{1}{2}$ x84 $\frac{1}{2}$ ", 56" Separator, after 10734	14 00
Attwain		Shaker crank shaft, 4 cranks, 1 $\frac{1}{2}$ x88 $\frac{1}{2}$ ", 60" Separator, after 10734	14 00
Atween		Shaker crank shaft, 4 cranks, 1 $\frac{1}{2}$ x92 $\frac{1}{2}$ ", 64" Separator, after 10734	14 00
Abase		Shoe crank shaft, 1 $\frac{1}{2}$ x48", 36" Separator, after 10734	7 00
Abash		Shoe crank shaft, 1 $\frac{1}{2}$ x52", 40" Jr. and Regular Separator, after 10734	7 00
Atwist		Shoe crank shaft, 1 $\frac{1}{2}$ x58", 46" Separator, after 11470	7 00
Abate		Shoe crank shaft, 1 $\frac{1}{2}$ x64", 52" Separator, after 10734	7 00
Abba		Shoe crank shaft, 1 $\frac{1}{2}$ x68", 56" Separator, after 10734	7 00
Abess		Shoe crank shaft, 1 $\frac{1}{2}$ x72", 60" Separator, after 10734	7 00
Abbey		Shoe crank shaft, 1 $\frac{1}{2}$ x76", 64" Separator, after 10734	7 00
Avant		Shoe shake upright holder pin, $\frac{1}{2}$ x5", after 16036	50
Engle		Shoe shake arm pin, $\frac{3}{4}$ x2 $\frac{1}{2}$ ", after 10734	50
Aforehand		Shaft to 3rd shaker, 1 $\frac{1}{2}$ x43 $\frac{1}{2}$ ", 36" Separator, after 17521	4 00
Aubain		Shaft to 4th or 5th shaker, 1 $\frac{1}{2}$ x47 $\frac{1}{2}$ ", 40" Separator, after 11470	4 00
Auburn		Shaft to 4th or 5th shaker, 1 $\frac{1}{2}$ x53", 46" Separator, after 11470	4 00
Auriga		Shaft to 4th or 5th shaker, 1 $\frac{1}{2}$ x59 $\frac{1}{2}$ ", 52" Separator, after 12366	5 00
Auction		Shaft to 4th or 5th shaker, 1 $\frac{1}{2}$ x63 $\frac{1}{2}$ ", 56" Separator, after 10734	5 00
Astart		Shaft to 4th or 5th shaker, 1 $\frac{1}{2}$ x67 $\frac{1}{2}$ ", 60" Separator, after 9098	5 00
Asterisk		Shaft to 4th or 5th shaker, 1 $\frac{1}{2}$ x71 $\frac{1}{2}$ ", 64" Separator, after 9098	5 00
Axstone		Tailing auger shaft from elevator, 1x50", 52", 56", 60", 64" Separators, after 16418	2 50
Axtree		Tailing auger shaft from elevator, 1x44", 40", 46" Seprs., after 17521	2 50

SEPARATOR TRUCKS

Abaisse	F 30	Holder for truss rod under axle, 36" Junior, 17522 to 25900, 40" Jr. Separator, 20681 to 25936	50
Abrahamitical	F 198	Holder for Separator brake arm, 3084 to 11471, wind and swinging stacker, Wood Separator, after 11470, all Wood Seprs. after 16036	1 00
Abrahamidae	F 199	Shoe for Separator brake, Wood Separators, after 3743	1 00
Abramidinae	R 201	Thimble skein, R. H., 3 $\frac{1}{2}$ x10", front axle, 44", 48" Separators, rear, 8315 to 11471, 52" Separators, rear, 4447 to 10735, 46" Separators, 11471 to 12367	3 00
Abranchia	L 202	Thimble skein, L. H., 52" Separators, rear, 4447 to 10735, 44", 48" Separators, rear, 8315 to 11471, 46" Separators, 11471 to 12367	3 00
Abranchian	R 203	Thimble skein, R. H., 52" front axle, 9099 to 10735	3 00
Abranchious	L 204	Thimble skein, L. H., 52" front axle, 9099 to 10735	3 00
Abridgment	R 232	Thimble skein, R. H., 3 $\frac{1}{2}$ x10", 40", 44", 48" Separators, 6761 to 9099, and horsepower, 8664 to 9148	3 00
Abroad	L 233	Thimble skein, L. H., 3 $\frac{1}{2}$ x10", 40", 44", 48" Separators and horsepower, 1900 to 9099	3 00
Abrotanoid	R 239	Thimble skein, R. H., 3 $\frac{1}{2}$ x10", 36", 40" Separators, 9099 to 10735, water tank and horsepower, since the year 1898, 36" Separators, 17522 to 25900, 40" Junior Separator, 20681 to 25936	3 00
Abruptness	L 242	Thimble skein, L. H., 3 $\frac{1}{2}$ x10", 36", 40" Separators, 9099 to 12367, water tank and horsepower, since the year 1898, 36" Separators, 17522 to 25900, 40" Junior Separators, 20681 to 25936	3 00
Abrupted	R 243	Thimble skein, R. H., 4 $\frac{1}{2}$ x12", 40", 12367 to 25680, 46" Separators, 12367 to 23323, 52" Separators, 11471 to 16037	3 00
Abruptly	L 244	Thimble skein, L. H., 4 $\frac{1}{2}$ x12", 40", 12367 to 25680, 46" Separators, 12367 to 23323, 52" Separator, 11471 to 16037	3 00
Abscondedly	F 308	Truss holder under axle, all Separators, 7232 to 14093, 52" Separator, 6761 to 16037, 40", 46" Separators, 7851 to 22097	50
Absinthial	F 392	Wrench for axle nut, 36", 40" Junior Separators, 16744 to 25754, horsepower and truck for water tanks, since the year 1880	50
Absinthate	443	Clasp to brake rod, Separators and horsepower, after 3743	25

SEPARATOR TRUCKS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Absolver	F 562	Wrench for axle nuts, 40", 46" Separators, 12367 to 20681	50
Aerophone	2087	Half axle sand plate, 28x40" Junior Wood Separators, after 20680	3 00
Aface	2089	Axle half sand plate, 56", 60", 64" Wood Separators, after 9098, 52" Wood Separator, after 10734, 40", 46" Steel Separators, 23330 to 26051	3 00
Agalma	2169	Ratchet for brake on all Wood Separators, after 10734	75
Akebia	2355	Clamp to end steel bolster, 40", 46", 52", 56", 60", 64" Wood Separators, after 11470	75
Alatyan	2397	Sand plate for front bolster, 52", 56", 60", 64" Wood Separators, 40" 46", 52", 56", 60", 64" Steel Separators, after 11470	8 00
Albuminous	2437	Sand plate, front bolster, 28x40" Junior Separators, after 20680	5 00
Alicant	2535	Sand plate, front bolster, 40", 46" Wood Separators, after 12366	5 50
Aichel	2536	Axle half sand plate, 40", 46" Wood Separators, after 12366	3 00
Alkamine	2582	Turnbuckle axle end on bolster jack, 13319 to 14093	75
Alkanet	2583	Turnbuckle sill end on bolster jack, after Separator 13318	75
Allodium	2662	Turnbuckle, axle end, after 11470	50
Allograph	2664	Bolster jack, with No. 2583-2662 complete, after 14092	2 00
Alloidea	2665	Cap nut to steel axle, 60", 64" Separators, after 14092, 56" after 14729, 52" Separators, after 16036, 40", 46", after 23321	75
Allopathist	2671	Axle bracket front for steel axle, 60", 64" Wood Separators, after 14092, 56" Wood Separator, after 14729, 52" Wood Separator, after 16036, 40", 46" Wood Separators, after 23321	2 00
Allopathic	2672	Holder for truss rod, front steel axle, Wood Separators, 52", after 16036, 60", 64" after 14092, 56" after 14729, 40", 46" after 23321	1 00
Amid	2976	Axle bracket, rear, 40", 46" Wood Separators, after 23321, 52", 56", 60", 64" Wood Separators, after 16036	4 50
Analogium	3141	Sand plate ball, 36" Separators, after 17521	4 00
Analogize	3142	Sand plate, half to axle, 36" Separators, after 17521	2 50
Analyst	3149	Clamp to end steel bolster, 36" Wood Separator, after 17521	50
Annulata	3411	Axle bracket, rear, 40" Junior Wood Separator, after 25935, 36" Junior Wood Separator, after 25899	3 00
Annulate	3412	Axle bracket, front, 40" Junior Wood Separator, after 25935, 36" Junior Wood Separator, after 25899	1 00
Annulation	3413	Axle cap nut, 40" Junior Separator, after 25935, 36" Junior Separator, after 25899	50
Archeo	3835	Axle rear bracket, 40", 46", 52", 56", 60", 64" Steel Separator, after 26576	7 00
Ardentness	3880	Sand plate half, 40", 46" Steel Separators, after 26050, 52", 56", 60" 64" Steel Separator, after 25678	2 50
Aretology	3916	Cap to rear axle bracket, 40", 46", 52", 56", 60", 64" Steel Separator, 23330 to 26577	1 00
Arew	3917	Axle bracket, rear, 3835 takes place	
Argemone	3925	Axle channel spreader center, front axle, 40", 46", 52", 56", 60", 64" Steel Separator, after 23329	50
Argent	3926	Axle channel spreader end, front axle, 40", 46", 52", 56", 60", 64" Steel Separator, after 23329	50
		Axle, front, wood, without skeins, to 48" Separator inclusive, \$4.00, 52" and above, give length and number of Separator	5 00
		Axle, rear, wood, without skeins, to 48" Separator inclusive, \$4.00, 52" and above, give length and number of Separator	5 00
		Axle, front or rear, wood, with skeins, to 48" Separator inclusive \$10.00, 52" and above give length and number of Separator	11 00
		Axle nut for 3½x10" of 4½x12" skein, say if right or left thread or give number of skein	25
Ebb		Axle, front or rear, steel, 2½x72", 36" Junior Separator, after 25899	10 00
Ebony		Axle, front or rear, steel, 2½x76", 40" Junior Separator, after 25935	10 00
Earing		Axle, front and rear, steel 2½x75½", 40" Separator, 23322 to 25679	12 00
Ear		Axle, rear, steel, 2½x87½", 46" Separator, after 23321. Front 52" Separator, after 23321, rear 40", after 25678	13 00
Earn		Axle, front, steel, 2½x81½", 40" Separator, after 25678, 46" Separator, after 23321	12 00
Berate		Axle, steel, 2½x89", front, 52" Separators, 16037 to 23322	14 00
Beray		Axle, steel, 2½x93", front, 56" Separators, rear, 52" Sepers., after 16036	14 00
Bestiring		Axle, steel, 2½x97", front, 60" Separators, after 14092, rear, 56" Separators, after 14595	15 00
Bereave		Axle, steel, 2½x101", front, 64" Separators, rear, 60" Separators, after 14092	16 00
Beseech		Axle, steel, 2½x105", rear, 64" Separators, after 14092	17 00
Bestir		Bolster steel to front axle, from sand plate to side sill, 36", \$3.00, Ease 40" Junior., \$3.00, Bedlam 40" \$4.00, Bedraggle 46", \$4.00, Beetle 52" \$4.00, Befall 56" \$4.00, Befitting 60" \$5.00, Befoul 64" Separators \$5.00, after 11470	

SEPARATOR TRUCKS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Benefactor		Brake wood shoe block, no casting	50
Backward		Neck yoke	1 00
Benefit		Thumb screw to oil wheels, $\frac{3}{8}$ " pipe thread, after 11470	10
Banneret		Tongue, jointed, 33" draw irons, 36", 40" Junior Separator and water tank trucks	9 00
Baneberry		Tongue, steel, jointed, 33" draw irons, 52" Separators before 18425, 36", 40", 44", 46" after 1950, T \$12.00, pole \$3.00, complete	15 00
Ballot		Tongue, steel, jointed, 49" draw irons, 52" Separator, after 18426, 56", 60", 64" Separators, after 1950, T \$12.00, pole \$3.00, complete	15 00
Beggar		Wheel, steel, 3 $\frac{1}{2}$ x10" bore, 32x6" tire, horsepowers and water tanks, after year 1905, 22x36", Junior Separator, 16744 to 25900, 28x40" Junior Separator, 20681 to 25935	18 00
Begrudge		Wheel, steel, front or rear, 4 $\frac{1}{2}$ x12" bore, 38x10" tire, 56" Separator, 11471 to 15325, 60", 64" Separators, 11471 to 14094	30 00
Begrease		Wheel, steel, front or rear, 4 $\frac{1}{2}$ x12" bore, 38x6" tire, 40", 46" Separators, 12367 to 23322	20 00
Begrin		Wheel, steel, front or rear, 4 $\frac{1}{2}$ x12" bore, 38x8" tire, 52" Separator, 11470 to 16037	25 00
Edit		Wheel, steel, front or rear, 2 $\frac{1}{2}$ x10" bore, 32x6" tire, 40" Junior, after 25935, 36" Junior, after 25899	18 00
Earth		Wheel, steel, front or rear, 2 $\frac{1}{2}$ x12" bore, 38x6" tire, 40", 46" Separator, after 23321	20 00
Benevolent		Wheel, steel, front or rear, 2 $\frac{1}{2}$ x12" bore, 38x10" tire, 56" Separator, after 15324, 60", 64" Separator, after 14092	30 00
Bengal		Wheel, steel, front or rear, 2 $\frac{1}{2}$ x12" bore, 38x8" tire, 52" Separator, after 16036	25 00
Baggage		Whiffletrees, complete	2 50
Elapse		Wood saddle to front steel axle, 36", 40" Junior, 40", 46" \$2.50, 52", 56", 60", 64" \$3.00. Give separator number.	

BELTS

Facer	Beater belt, 5'9"x4 $\frac{1}{2}$ " cylinder to beater, 40" Jr. Sepr., after 23611	5 25
Causeful	Conveyor belt, 4'9"x2", straight, 36", 40" Jr. Separator, after 17521	1 75
Causey	Conveyor belt, 4'7"x2", crossed, 36", 40" Jr. Separator, after 17521	1 75
Cabbage	Conveyor belt, 5'3"x2", 40", 46" Separators, after 3743	2 00
Cabal	Conveyor belt, 5'1"x2", 40", 46" Separator, after 3743	2 00
Caudate	Conveyor belt, 5'3"x3", crossed, 52", 56", 60", 64" Seprs., after 16036	3 25
Caudex	Conveyor belt, 5'1"x3", straight, 52", 56", 60", 64" Seprs., after 16036	3 25
Cedry	Elevator belt, 8'2"x2", 36", 40" Junior Separators, without feeder, 17522 to 24402	3 00
Faciate	Elevator belt, 6'6"x2", 36", 40" Junior feeder, 16744 to 24402, all Junior Separators, after 24401	2 35
Causable	Elevator belt, 6'9"x2 $\frac{1}{2}$ ", 40", 46" Separators, after 17521, 52", 56" 60", 64" Separators, after 16036	3 10
Caustical	Fan belt, 13'8"x4", cylinder to fan, crossed, 36", 40" Junior Separator, after 17521	11 00
Cavy	Fan belt, 18"x4", cylinder to fan, 40", 46" Separators, after 17521	14 50
Caudle	Fan belt, 18'2"x4 $\frac{1}{2}$ ", cylinder to fan, 52" Separator, after 16036	16 50
Cauf	Fan belt, 18'2"x5", cylinder to fan, 56", 60", 64" Seprs., after 16036	18 50
Clipping	Governor belt, 1 $\frac{1}{2}$ "x12'4", 10, 13-H. single engines, after 8071	3 75
Clips	Governor belt, 1 $\frac{1}{2}$ "x12'7", 16, 18, 20, 25-H. single engines, after 8071	3 75
Clipt	Governor belt, 1 $\frac{1}{2}$ "x15'6", 30-H. single engines, after 8071	4 75
Clitch	Governor belt, 1 $\frac{1}{2}$ "x11'4", 16, 20, 25-H. double engines, after 10433	3 50
Clite	Governor belt, 1 $\frac{1}{2}$ "x12'5", 30, 35-H. double engines, after 10433	3 75
Cautel	Raddle stacker belt, 23"x3", beater to stacker, 36", 40" Junior Separators, after 17521	14 00
Cawk	Raddle stacker belt, 29'3"x3", beater to stacker, 40" Separator, after 18424, 46" Separator, after 17521	17 65
Causal	Raddle stacker belt, 29'3"x3 $\frac{1}{2}$ ", beater to stacker, 52", 56", 60", 64" Separators, after 16743	20 50
Caxon	Self-feeder belt, Junior Separator, N. & S., 5'10"x5", 36", 40" Junior 17522 to 22097	6 00
Facie	Self-feeder belt, 16'x4", 28", 40" Junior Universal, after 22096	13 25
Cartel	Self-feeder belt, N. & S., 13'5"x4", 40", after Separator 17521, 30" Separator, 12367 to 22097	10 75
Carter	Self-feeder belt, N. & S., 13'5"x4 $\frac{1}{2}$ ", 52", 56", 60", 64" Separators, 12367 to 22097	12 25
Cedilla	Self-feeder drive belt, Universal, 16'10"x4", 40", 46" Seprs., after 14092	13 75
Cask	Self-feeder drive belt, Universal, 16'10"x4 $\frac{1}{2}$ ", 52", 56", 60", 64" Separators, after 14092	15 50

BELTS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Caulis		Self-feeder pan belt, Universal feeders, 6'2"x2½", feeders 701 to 4483	2 85
Fable		Self-feeding pan belt, Universal, 7'6"x2½", after feeder 4482	3 50
Cauma		Self-feeding change speed belt, Universal feeders, 9'2"x2½", Separator 16744 to 20681	4 25
Faba		Self-feeder belt drive raddle, 5'8"x4", after Separator 20680	4 60
Capouch		Shaker beater belt, 18'2"x5", 52", 56", 60", 64" Separators, after 10734	18 50
Cavate		Shaker beater belt, 17'5"x4½", 40", 46" Separators, after 17521	16 00
Caution		Shaker beater belt, 15'3"x4½", 36", 40" Junior Separator, after 17521	14 00
Capric		Shoe shake belt, 12'10"x2¼", 52", 56", 60", 64" Separators, 10735 to 22662	5 25
Facially		Shoe shake belt, 13'2"x2½", 52", 56", 60", 64" Separators, after 22661	6 00
Cautery		Shoe shake belt, 10'9"x2", 36", 40" Jr. Separators, after 17522	3 85
Fabian		Shoe shake belt, 12'10"x2", 40", 46" Separators, after 16743	4 50
Fabric		Self-feeder 14' extension, 18'8"xV-shape, Universal feeder, Separator, 16744 to 23322	19 00
Facetious		Self-feeder, 14' or 20' extension V belt 19', Separator, 23330 to 25679	19 00
Facieud		Self-feeder, 14' or 20' extension V belt, 17'4", after Separator 25678	17 50
Cedrat		Wind stacker belt, gearless, 29'7"x5", 36", 40" Junior stackers, Separator 16744 to 22097	16 35
Cavity		Wind stacker belt, gearless, 35'10"x5", 40", 46" Separators, 18371 to 22421	19 75
Caulk		Wind stacker belt, gearless, 35'7"x5", 52" stackers, 16037 to 23166	19 65
Caulker		Wind stacker belt, gearless, 36'x5", 56" stackers, Separator, 16037 to 20681	20 00
Fabricant		Wind stacker belt, gearless, 30'x4", 36", 40" Jr. Separator, after 22096	13 60
Fabricate		Wind stacker belt, gearless, 36'8"x4", 40", 46" Separator, after 23165	16 50
Fabrile		Wind stacker belt, gearless, 36'6"x5", 52" Separator, after 23165	20 20
Cedrine		Wind stacker belt, gearless, 36'2"x5", 60" Separator, 16037 to 20681	20 00
Cauline		Wind stacker belt, gearless, 36'4"x5", 64" stackers, Separators 16037 to 20680	20 00
Fabulist		Wind stacker belt, gearless, 36'10"x5", 56", 60" stackers on Separators after 20680	20 35
Fabulize		Wind stacker belt, gearless, 37'2"x5", 64" stackers on Separators after 20680	20 50
Cashew		Lace leather string	10

TEETH

Caliber	No. 1 Cylinder bar tooth, ½" shoulder, without nut, 24", 28", 30", 32" cylinder, 10735 to 11471, all cylinders before 10735	10
Calico	No. 2 Cylinder ear tooth, ½" shoulder, without nut, 24", 28", 30", 32" cylinder, 10735 to 11471, all cylinders before 10735	10
Caliper	No. 3 Cylinder head tooth, ½" shoulder, without nut, 24", 28", 30", 32" cylinder, 10735 to 11471, all cylinders before 10735	10
Caliph	No. 4 Concave tooth, 2½" blade, without nut, 2614 to 13319, 22" concaves, 17522 to 25754	10
Calix	No. 5 Concave tooth, 2¾" blade, without nut, 2614 to 13319	10
Cantred	No. 12 Concave corrugated tooth, without nut, clover, barley, etc., 22" concave, 17522 to 25679	13
Caprice	No. 14 Cylinder bar tooth, without nut, ¾" shoulder, 36", 40", 44" cylinder, 10735 to 11471, 22", 28" Junior cylinders, after 17521	12
Carat	No. 21 Cylinder bar tooth, without nut, ¾" shoulder, 28", 30", 32", 36", 40", 44" cylinders, after 11470	13
Caravan	No. 22 Cylinder ear tooth, without nut, ¾" shoulder, 28", 30", 32", 36", 40", 44" cylinders, after 11470	13
Caravel	No. 23 Cylinder head tooth, without nut, ¾" shoulder, 11471 to 13319	13
Cascade	No. 24 Cylinder tooth, ¾" shoulder, 2¾" blade, without nut, 28" Junior, 28", 30", 32", 36", 40", 44" cylinders, after 13318, 22" Junior after 25753	13
Casemate	No. 26 Concave corrugated tooth, for clover, tough grain, without nut, 28", 30", 32", 36", 40", 44" cylinders, after 13318, 22" Junior after 25753	13
Captation	Lock washer for cylinder tooth, 1½", for No. 21, 22, 23, teeth, after 11470	01
Casque	Lock washer for teeth No. 1, 2, 3, 4, 5, 12, 13, 14, 15, 16, 18" hole	01
Castrel	Lock nut, concave teeth, No. 24 and No. 26, after 14594	10
Calk	Nut 1x½" for No. 1, 2, 3, cylinder tooth, before 10735, concave teeth, before 13319	03
Caprine	Nut 1½x½", for No. 4, 5, 12, 13, 14, 15, 16 cylinder teeth	03
Caraway	Nut 1½x¾", for No. 21, 22, 23 cylinder teeth	03

TEETH—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Caviar		Full set teeth, 22" cylinder 12 bars, has 57 No. 14, with nuts and washers, after 17521	9 12
Gizzard		Full set teeth, 28" cylinder, Junior, 12 bars, has 72 No. 14 teeth, with nuts and washers	11 52
Cassia		Full set teeth, 28" cylinder 16 bars, has 68 No. 21, 36 No. 22, total 104, with nuts and washers, after 13318	17 68
Cassock		Full set teeth, 30" cylinder 16 bars, has 64 No. 21, 48 No. 22, total 112, with nuts and washers, after 13318	19 04
Caste		Full set teeth, 32" cylinder 16 bars, has 72 No. 21, 48 No. 22, total 120, with nuts and washers, after 13318	20 40
Castellan		Full set teeth, 36" cylinder 16 bars, has 88 No. 21, 48 No. 22, total 136, with nuts and washers, after 13318	23 12
Caster		Full set teeth, 40" cylinder 16 bars, has 100 No. 21, 48 No. 22, total 148, with nuts and washers, after 13318	25 16
Castigate		Full set teeth, 44" cylinder 16 bars, has 116 No. 21, 48 No. 22, total 164, with nuts and washers, after 13318	27 88

CONCAVES AND GRATES

Agrestian	2280	Check grate side, R. H., 36", 40", 44" cylinder, after 10734, 24", 28" 30", 32" cylinder, after 11470	1 00
Agria	2281	Check grate center, 36", 40", 44" cylinder, after 10734, 24", 28", 30", 32" cylinder, after 11470	75
Agricole	2282	Check grate side, L. H., 36", 40", 44" cylinder, after 10734, 24", 28" 30", 32" cylinder, after 11470	1 00
Aid	2323	Feed board rest, 36" cylinder, after 10734	2 50
Aiglet	2324	Feed board rest, 40" cylinder, after 10734	2 75
Aigre	2325	Feed board rest, 44" cylinder, after 10734	3 00
Aiguire	2326	Feed board rest, 32" cylinder, after 10734	2 25
Aiguille	2327	Concave, 32" cylinder, 11471 to 13319	6 00
Airsac	2341	Concave, 30" 16 bar cylinder, 11471 to 13319	5 50
Aitch	2344	Feed board rest, 24" cylinder, after 14595	1 50
Aiver	2345	Feed board rest, 30" cylinder, after 11470	2 00
Albedo	2410	Concave holder, R. H., 28", 30", 32", 36", 40", 44" cylinder, after 11470	4 00
Albeit	2411	Concave holder, L. H., 28", 30", 32", 36", 40", 44" cylinder, after 11470	4 00
Albertite	2415	Feed board rest, 28" cylinder, after 12366, 28" Junior, 17522 to 26913	1 75
Allamort	2600	Concave, 28" cylinder, after 13318	5 00
Allanite	2601	Concave, 30" cylinder, after 13318	5 50
Allant	2602	Concave, 32" cylinder, after 13318	6 00
Allayment	2603	Concave, 36" cylinder, after 13318	6 50
Allecret	2604	Concave, 40" cylinder, after 13318	7 00
Allect	2605	Concave, 44" cylinder, after 13318	8 00
Analog	3138	Check grate side, R. H., 22", 28" Junior cylinder, after 17521	50
Analogical	3139	Check grate side, L. H., 22", 28" Junior cylinder, after 17521	50
Analogism	3140	Check grate center, 22", 28" Junior cylinder, after 17521	50
Analogizing	3143	Concave, 22" cylinders (for No. 4 teeth), 17522 to 25754	4 00
Analogon	3144	Concave holder, L. H., 22", 28" Junior cylinder, 17522 to 26913	1 25
Analogous	3145	Concave holder, R. H., 22", 28" Junior cylinder, 17522 to 26913	1 25
Anamesite	3153	Feed board rest, 22" cylinder, 17522 to 26913	1 25
Anatron	3206	Clover concave for three rows, 22" cylinder, after 17521	5 00
Andra	3234	Concave, 28" Junior cylinder, after 18424	5 00
Anent	3251	Clover concave, for 3 rows No. 26 teeth, 28x40" Jr. Sepr., after 17521	6 00
Animant	3339	Concave, 22" cylinder, after 25753	4 00
Anode	3427	Feed board rest, 22" Junior cylinder, after 26911	1 25
Anodic	3428	Feed board rest, 28" Junior cylinder, after 26911	1 75
Cavil		5" grate, wrought iron, 1/2" ends notched, 22" cylinder, Garter 28" Junior cylinder, 17522 to 26757	1 50
Girdle		5" grate, wrought iron, 1" ends straight, 22" cylinder, Girl 28" Junior cylinder, after 26756	1 50
Capitular		5" grate, wrought iron, 1" straight ends, 28" cylinder, Carapax 30", Caramel 32", Capstan 36", Capstone, 40", Capsular 44", after 10734	1 50
Gasiby		7" wrought iron grate, straight ends, 22", after 17521	2 00
Gise		7" wrought iron grate, straight ends, 28" Junior, after 19428	2 00
Cavicorn		8" grate, wrought iron, straight ends, 28" cylinder, Carafe 30", Caracal 32", after 11470	2 50
Capsulate		8" grate, wrought iron, straight ends, 36", Capsule 40", Captain 44", after 10734	2 50
Gland		13x32" check grate 28" cylinder, hub on outside, 14092 to 24402, 24875 to 24896, 25039 to 25081	10 00
Gang		13x34" check grate 30" cylinder, hub on outside, 14092 to 24402, 30x46" 24821 to 25156, 30x52" 25122 to 25126	10 00

CONCAVES AND GRATES—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Garron		13x39" check grate 32" cylinder, hub on outside, 14092 to 24402, 32x52" 25200 to 25229, 32x56" 24462 to 24487	10 00
Gat		13x43" check grate 36" cylinder, hub on outside, 14092 to 25447, 36x64" 14092 to 25213	10 00
Gentle		13x47" check grate 40" cylinder, hub on outside, 14092 to 25184	10 00
Girder		13x51" check grate 44" cylinder, hub on outside, 14092 to 25679	10 00
Girt		10x28" check grate 22" cylinder, hub on inside, after 26926	10 00
Caviler		10x27" check grate 22" Junior cylinder, hub on outside, 17522 to 26927	10 00
Gist		10x32" check grate 28" Junior cylinder, hub on outside, 19429 to 26942	10 00
Girth		10x33½" check grate 28" Junior cylinder hub on inside, after 26941	10 00
Cateante		13x34" check grate 28" cylinder, hub on inside, after 25080	10 00
Cateran		10x36" check grate 30" cylinder, hub on inside, 30x46", after 25154, 30x52", after 25226	10 00
Caterer		13x39" check grate 32" cylinder, hub on inside, 32x52" 24618 to 25200 and after 25233, 32x56", after 25327	10 00
Cateress		10x43" check grate 36" cylinder, hub on inside, after 25446, 36x64", after 25212	10 00
Catfall		10x47" check grate 40" cylinder, hub on inside, after 25183	10 00
Catfish		13x51" check grate 44" cylinder, hub on inside, after 25678	10 00

SHOE

Afflict	2128	Side plate to rear end of shoe, after 9996	20
Aggest	2188	Box bracket (No. 3348 and 3349 take place)	
Agglomerate	2189	Cap to 2188	75
Agglutinant	2190	Hanger hub on Wood Separator for end shake shoe, after 10734	50
Aggravation	2192	Pitman hub on side of end shake shoe, after 10734	75
Aggregant	2193	Sieve rest front end shake shoe, after 10734	30
Aggress	2196	Box (No. 3348 and 3349 take place)	
Agnition	2240	Pitman strap end shake shoe, after 10734 outside shaker pitman 36", 40", 46" Separators, after 22372	75
Agnize	2241	Hub for hanger end shake shoe, after 10734	50
Agnoiology	2242	Holder for shake arm to shake spout to shoe, 10735 to 13319	75
Agonic	2254	Hub on shoe for pitman to shake spout, 40", 46", 52", 56", 60", 64" Wood Separators, after 10734, 36", 40" Jr., 10735 to 26927	50
Agonious	2255	Hub on shake spout to shoe for pitman, after 10734	30
Agua	2305	Sieve holder, R. H., after 10734	25
Aguara	2306	Sieve holder, L. H., after 10734	25
Ague	2307	Support for sieve holders, 2305 and 2306, after 10734	25
Aguilla	2308	Rake holder, R. H., after 10734	10
Aguise	2309	Rake holder, L. H., after 10734	10
Aguish	2310	Sieve jamb front side shoe, after 10734	15
Alacritous	2370	Shake arm for shoe shake spout, 10735 to 13319	75
Alcaline	2578	Holder for shake arm to shoe spout, 13319 to 16037, 36", 40" Junior Wood Separators, after 17521	1 00
Alkalinity	2579	Shake arm to shoe spout, 13319 to 16037	75
Ammoniac	2994	Shake arm for shoe spout, 40", 46", 52", 56", 60", 64" Wood Separators, after 16036	75
Ammonian	2995	Holder for shake arm No. 2994, after 16036	1 00
Anamnionata	3157	Shake arm for shoe, 36", 40" Junior Wood Separators, after 17521	75
Anhistous	3316	Hanger box, L. H., on shoe shake spout, after 23329	25
Annum	3419	Hub on shoe for pitman to shake spout, 36", 40" Jr. Wood Separator, after 26926	75
Areotic	3907	Hub for separator for hanger to shoe, Steel Sepr., after 23329	50
Armenian	3987	Arm to shake tailing spout, Steel Separator, after 23329	75
Enarch		Hanger arm to end shake shoe, 8" center holes, 10735 to 24402	50
Habitant		Hanger arm to end shake shoe, 7½" center holes, after 24401	50
Engle		Pin for shoe shake arm, ¾x2¾", after 10734	50
Empuse		Perforated shoe rake, 36", Empurple 40", Empyreal 44", Enbibe 46", Emulate 48", Emulation 52", Emulator 56", Emule 60", Emulge 64" Separators, after 10734	2 00
Avant		Shaft for shoe shake, holder, ¾x5", after 16036	50
		Shoe with tailing spout, give width and number of Separator	23 00
Energie		Sieve holder No. 2305-2307 and springs complete, R. H., after 10734	75
Energize		Sieve holder, No. 2306-2307 and springs complete, L. H., after 10734	75
Enervate		Spring for sieve holder, ¾x1¾", after 10734	15
		Tailing spout, give length and Separator number	4 00
Emulous		Wire shoe rake, 36", Emulsic 40", Emulsion 44", Encage 46", Enact 48", Enactive 52", Enactor 56", Enamel 60", Enamor 64", Separators, after 10735	1 50

SIEVES

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
ADJUSTABLE SIEVES			
Endanger	31" wide x 35½" long,	36" Separator	15 00
Hallow	35" wide x 35½" long,	40" Junior Separator	15 00
Endear	35" wide x 46" long,	40" Separator	16 00
Endark	39" wide x 46" long,	44" Separator	16 00
Endeavor	41" wide x 46" long,	46" Separator	16 00
Endite	43" wide x 46" long,	48" Separator	17 00
Endite	47" wide x 46" long,	52" Separator	18 00
Endless	51" wide x 46" long,	56" Separator	19 00
Endmost	55" wide x 46" long,	60" Separator	20 00
Endorser	59" wide x 46" long,	64" Separator	20 00
Upper Sieve for Grain or Lower Sieve for Oats and Rice, ½ x 1¼" Hole			
Engrail	31" wide x 35" long,	36" Separator	5 00
Hab	35" wide x 35½" long,	40" Junior Separator	5 00
Empower	35" wide x 46" long,	40" Separator	5 00
Encostic	41" wide x 46" long,	46" Separator	5 00
Emptier	47" wide x 46" long,	52" Separator	5 00
Emptiness	51" wide x 46" long,	56" Separator	5 00
Emption	55" wide x 46" long,	60" Separator	5 00
Empugn	59" wide x 46" long,	64" Separator	5 00
No Choke Shoe Chaffer or Upper Sieve 2½ x ⅝" Hole			
Engloom	31" wide x 35½" long,	36" Separator	5 50
Habitat	35" wide x 35½" long,	40" Junior Separator	5 50
Enerve	35" wide x 46" long,	40" Separator	6 00
Enfeeble	41" wide x 46" long,	46" Separator	6 00
Enfesh	47" wide x 46" long,	52" Separator	6 50
Enfold	51" wide x 46" long,	56" Separator	7 00
Enforce	55" wide x 46" long,	60" Separator	7 00
Enform	59" wide x 46" long,	64" Separator	7 00
Cheat Screen, Steel, ½ x ¼" Hole			
Engross	31" wide x 31" long,	36" Separator	4 00
Habber	35" wide x 31" long,	40" Junior Separator	4 00
Ember	35" wide x 37" long,	40" Separator	4 00
Embetter	39" wide x 37" long,	44" Separator	4 00
Enchanger	41" wide x 37" long,	46" Separator	4 00
Emblaze	43" wide x 37" long,	48" Separator	4 00
Emboil	47" wide x 37" long,	52" Separator	4 00
Embolie	51" wide x 37" long,	56" Separator	4 00
Embolism	55" wide x 37" long,	60" Separator	4 00
Embolite	59" wide x 37" long,	64" Separator	4 00
Barley, Speltz, Buckwheat, Rice, Bean, Pea, Upper Wheat Sieve, Steel, ⅜" Hole			
Englut	31" wide x 35½" long,	36" Separator	5 00
Hability	35" wide x 35½" long,	40" Junior Separator	5 00
Emolliate	35" wide x 46" long,	40" Separator	5 00
Emollient	39" wide x 46" long,	44" Separator	5 00
Encamp	41" wide x 46" long,	46" Separator	5 00
Emong	43" wide x 46" long,	48" Separator	5 00
Emongst	47" wide x 46" long,	52" Separator	5 00
Emotion	51" wide x 46" long,	56" Separator	5 00
Emotive	55" wide x 46" long,	60" Separator	5 00
Empair	59" wide x 46" long,	64" Separator	5 00
Clover, Alfalfa, Lucern or Rape Seed, Zinc, ½" Hole			
Engore	31" wide x 35½" long,	36" Separator	8 00
Habble	35" wide x 35½" long,	40" Junior Separator	8 00
Educate	35" wide x 46" long,	40" Separator	8 00
Education	39" wide x 46" long,	44" Separator	8 00
Encampment	41" wide x 46" long,	46" Separator	8 00
Educe	43" wide x 46" long,	48" Separator	8 00
Educt	47" wide x 46" long,	52" Separator	8 00
Eductor	51" wide x 46" long,	56" Separator	8 00
Effable	55" wide x 46" long,	60" Separator	8 00
Efface	59" wide x 46" long,	64" Separator	8 00
Dirt Screen for Flax, Kale, Ragweed, Oats, Zinc, ½" Hole			
(Also used to take Timothy Seed out when threshing wheat)			
Enhance	31" wide x 31" long,	36" Separator	6 00
Habeck	35" wide x 31" long,	40" Junior Separator	6 00
Embark	35" wide x 37" long,	40" Separator	6 00
Embargo	39" wide x 37" long,	44" Separator	6 00

SIEVES—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Dirt Screen for Flax, Kale, Ragweed, Oats, Zinc, 1/12" Hole			
Encharge	41"	wide x 37" long, 46" Separator	6 00
Embase	43"	wide x 37" long, 48" Separator	6 00
Embathe	47"	wide x 37" long, 52" Separator	6 00
Embeam	51"	wide x 37" long, 56" Separator	6 00
Embed	55"	wide x 37" long, 60" Separator	6 00
Embedded	59"	wide x 37" long, 64" Separator	6 00
Flax, Millet or Upper Sieve, Timothy, Sweet Clover and Clover, Steel, 5/32" Hole			
Engorge	31"	wide x 35 1/2" long, 36" Junior Separator	5 00
Habena	35"	wide x 35 1/2" long, 40" Junior Separator	5 00
Effusion	35"	wide x 46" long, 40" Separator	5 00
Egest	39"	wide x 46" long, 44" Separator	5 00
Encanker	41"	wide x 46" long, 46" Separator	5 00
Egotism	43"	wide x 46" long, 48" Separator	5 00
Egotist	47"	wide x 46" long, 52" Separator	5 00
Elain	51"	wide x 46" long, 56" Separator	5 00
Elanca	55"	wide x 46" long, 60" Separator	5 00
Eland	59"	wide x 46" long, 64" Separator	5 00
Timothy, or Red Top, Zinc, 1/14" Hole			
Engrave	31"	wide x 35 1/2" long, 36" Junior Separator	8 00
Habendum	35"	wide x 35 1/2" long, 40" Junior Separator	8 00
Eclipse	35"	wide x 46" long, 40" Separator	8 00
Eclipsing	39"	wide x 46" long, 44" Separator	8 00
Encare	41"	wide x 46" long, 46" Separator	8 00
Ecliptic	43"	wide x 46" long, 48" Separator	8 00
Economy	47"	wide x 46" long, 52" Separator	8 00
Eddish	51"	wide x 46" long, 56" Separator	8 00
Eddy	55"	wide x 46" long, 60" Separator	8 00
Eddying	59"	wide x 46" long, 64" Separator	8 00
Wheat, Rye, Kane, or Kaffir Corn or Upper Seed Sieve, Steel, 1/4" Hole			
Engrieve	31"	wide x 35 1/2" long, 36" Junior Separator	5 00
Habenry	35"	wide x 35 1/2" long, 40" Junior Separator	5 00
Edition	35"	wide x 46" long, 40" Separator	5 00
Elicit	39"	wide x 46" long, 44" Separator	5 00
Enchant	41"	wide x 46" long, 46" Separator	5 00
Elicited	43"	wide x 46" long, 48" Separator	5 00
Eliminating	47"	wide x 46" long, 52" Separator	5 00
Elisor	51"	wide x 46" long, 56" Separator	5 00
Elix	55"	wide x 46" long, 60" Separator	5 00
Elixir	59"	wide x 46" long, 64" Separator	5 00
Bean and Pea screen, 1/8 x 1" mesh (Give size of Separator)..... 4 00			
Clover and Alfalfa screen, 1/8" hole (Give size of Separator)..... 6 00			
Cockel screen, steel, 7/8" hole (Give size of Separator)..... 4 00			
Orchard grass or English Blue Grass sieve 1/2 x 3/2" hole (Give size of Separator)..... 5 00			

SIEVES TO USE FOR DIFFERENT GRAINS

For	Upper Sieve	Lower Sieve	Screen
Alfalfa	Adjustable or 5/32" Steel	1/12" Zinc	1/8"
Beans	1/2 x 1 1/4"	Adjustable or 3/8"	1/2 x 1/4"
Barley	1/2 x 1 1/4"	Adjustable or 3/8"	1/2 x 1/4"
Buckwheat	1/2 x 1 1/4"	Adjustable or 3/8"	1/2 x 1/4"
Clover	Adjustable or 5/32"	1/12"	1/8"
Cane	1/2 x 1 1/4"	Adjustable or 1/4"	1/2 x 1/4"
Flax	Adjustable or 1/4"	5/32"	1/12"
Hungarian	Adjustable or 1/4"	5/32"	1/8"
Kaffir Corn	Adjustable or 1/2 x 1 1/4"	Adjustable or 1/4"	1/2 x 1/4"
Lucern	Adjustable or 5/32"	1/12"	1/8"
Millet	Adjustable or 1/4"	5/32"	1/12"
Oats	1/2 x 1 1/4"	Adjustable or 1/2 x 1 1/4"	1/12"
Orchard Grass	Adjustable	1/2 x 3/8"	.....
Peas	1/2 x 1 1/4"	Adjustable or 3/8"	3/8 x 1"
Rice	1/2 x 1 1/4"	Adjustable or 3/8"	1/2 x 1/4"
Rye	1/2 x 1 1/4"	Adjustable or 1/4"	1/2 x 1/4"
Red Top	Adjustable or 5/32"	1/14"	.....
Speltz	1/2 x 1 1/4"	Adjustable or 3/8"	1/2 x 1/4"
Timothy	Adjustable or 5/32"	1/14"	.....
Wheat	1/2 x 1 1/4" adjustable	Adjustable or 1/4"	1/2 x 1/4"

ELEVATOR

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Abator	F 37	Hook on elevator, Junior Separator	25
Abularia	2019	Elevator brace, top, 36", 40" Junior Separators, 16744 to 24401	75
Aggregate	2194	Elevator bracket to rear Separator post, 10735 to 23322	1 00
Amorphy	3022	Sprocket, 9 tooth, tailing auger, 40", after 18424, 46" Separator, after 17521, 52", 56", 60", 64" Separators, after 16418	50
Amort	3023	Sprocket, 11 tooth, elevator to drive auger, 40", after 18424, 46" Separator, after 17521, 52", 56", 60", 64" Separators, after 16418	50
Amortize	3024	Elevator auger bracket, L. H., Wood Separators, 40" after 18424, 46" after 17521, 52", 56", 60", 64" after 16418	1 00
Amount	3025	Elevator auger bracket, R. H., Wood Separators, 40" after 18424, 46" after 17521, 52", 56", 60", 64" after 16418	1 00
Ampelo	3028	Elevator brace at top, 52", 56", 60", 64" Separators, 16418 to 20681, 46", 17521 to 20681, 40", 18425 to 20681	1 00
Ampulla	3061	Corner brace to outside at top of elevator, 40", 18425 to 19429, 46" Separator, 17522 to 19429, 52", 56", 60", 16744 to 19429, complete	50
Anatomizing	3201	Elevator flange, upper, Separators, 18425 to 19429	1 00
Anatopism	3203	Sprocket for elevator raddle, upper 11 sprockets, after Sepr. 18424	75
Anatreptic	3204	Sprocket for elevator raddle, lower 12 sprockets, after Sepr. 18424	75
Andalusite	3227	Elevator flange, lower end elevator, after Separator 19428	75
Andean	3230	Corner iron to support top elevator, 40", 46", 52", 56", 60", 64" Separators, 19428	25
Anecdote	3243	Head, inside to tailing auger to elevator, 40", 46", 52", 56", 60", 64" Separators, after 19428	1 00
Anenterous	3252	Elevator brace, top, 36", 40" Junior Wood Separators, after 24401, 40", 46", 52", 56", 60", 64" Wood Separators, after 20680	1 00
Animate	3341	Flight for tailing auger, 40", 46", 52", 56", 60", 64" Separators, after 23329	50
Arest	3909	Elevator brace, top, 40", 46", 52", 56", 60", 64" Steel Separators, after 23321	1 25
Argentio	3929	Elevator auger bracket, R. H., 40", 46", 52", 56", 60", 64" Steel Separators, after 23329	1 00
Argentina	3930	Elevator auger bracket, L. H., 40", 46", 52", 56", 60", 64" Steel Separators, after 23329	1 00
Enhedge		Elevator, without raddles, or spout, 5 $\frac{1}{4}$ "x13 $\frac{1}{2}$ ", 36" Separator, 17522 to 18425	16 00
Enlarge		Elevator, without raddles or spout, 5 $\frac{1}{4}$ "x14', 36" Separator, 18425 to 20681	16 00
Ibex		Elevator, 5 $\frac{1}{4}$ "x14', without raddle and spout, 36", 40", Jr. Separator, with Hand Feed or N. & S. Jr. Feeder, 20681 to 24402	16 00
Identical		Elevator, 5 $\frac{1}{4}$ "x12'8", without raddle and spout, 36", 40" Jr. Separator, with Universal Feeder, after 22096, Hand Feed Seprs. after 24401	16 00
Enlay		Elevator, without raddle, 7 $\frac{1}{2}$ "x15 $\frac{1}{2}$ ', 40", 46" Separators, 18425 to 20681	16 00
Endure		Elevator, without raddles or spout, 7 $\frac{1}{2}$ "x15 $\frac{1}{2}$ ', 40", 46" Separator, 14596 to 18425	16 00
Enfree		Elevator, without raddle and spout, 7 $\frac{1}{2}$ "x15 $\frac{1}{2}$ ', 52", 56", 60", 64", 16419 to 20681	16 00
Indian		Elevator, 5 $\frac{1}{4}$ "x15 $\frac{1}{2}$ ', without sprocket chain raddle, 40", 46", 52", 56", 60", 64" Separators, after 20680	16 00
Enlight		Tailing spout to elevator, 27" long, 36", 40" Junior Separators, with N. & S. Feeder 18426 to 23322	2 00
Enlink		Tailing spout to elevator, 38" long, 36", 40" Junior Separators, with hand feed Separator, 18425 to 24402	2 00
Idiocy		Tailing spout to elevator, 30" long, 36", 40" Junior with Universal Feeder, after 23329, Hand Feed Separators, after 24401	2 00
Enlighten		Tailing spout to auger, 22" long, 40", 46", 52", 56", 60", 64" Separators, after 17368	2 00
Enigma		Tailing auger to elevator, 42", with spout, 28x40" Separators, 18425 to 20681, 30x46" Separators, 17369 to 20681	11 00
Enlive		Tailing auger 45", to elevator, with spout, 28x46", 30x52", 18425 to 20681	11 00
Engage		Tailing auger, 48", to elevator, with spout, 32x52", 36x56", 40x60", 44x64", Separators, 16419 to 20681	11 00
Enlist		Tailing auger to elevator, 50", with spout, 32x56", 36x60", 40x64" Separators, 16419 to 20681	11 00
Indianist		Tailing auger, 40", with spout, to elevator, 28x40", 30x46" Separators, after 20680	11 00
Indie		Tailing auger, 43", with spout, to elevator, 28x46", 30x52" Separators, after 20680	11 00
Indican		Tailing auger, 46", with spout, to elevator, 32x52", 36x56", 40x60", 44x64" Separators, after 20680	11 00

ELEVATOR—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Indicate		Tailing auger 48", with spout, to elevator, 32x56", 36x60", 40x64" Separators, after 20680	11 00
Englad		Tailing auger steel flight and shaft, 44", 47", 50", or 52" long, 16419 to 20681	4 50
Indication		Tailing auger steel flight and shaft, 43", 46", 49", or 51" long, Separators after 20680	4 50
		Sprocket chain No. 45, steel, for elevator raddle, per link	6 02
		Sprocket chain No. 45K1, steel, for elevator raddle, per link	6 05

PULLEYS

Abactio	E 7	8" wagon loader pulley $\frac{3}{8}$ " bore, inside, after Separator 5274	1 25
Abaddon	F 9	29" crank pulley, L. H., $1\frac{1}{8}$ " bore, 36", 40", 44", 46", 48" Separators, after 5274	9 00
Abadir	E 10	16" wagon loader pulley, $\frac{3}{8}$ " bore, after 5274	2 00
Abderian	P 57	6" cylinder pulley, $1\frac{1}{8}$ " bore, drives Universal feeder, 36" Junior Separator, 17522 to 25900, 40" Junior Separator, 17522 to 25936	2 50
Above deck	F 176X	33" crank pulley, $1\frac{1}{2}$ " bore, L. H., 52", 56", 60", 64" Separators, 6205 to 23733	10 00
Abscessed	275	4" fan pulley, $1\frac{1}{8}$ " bore, 36", 40", 46" Separators, 11471 to 25754	75
Absentment	F 328	9 $\frac{1}{2}$ " fan pulley, $1\frac{1}{8}$ " bore, 36" Junior Separator, 17522 to 25900, 40" Junior Separator, 17522 to 25936	3 50
Absent	F 337	6" lower stacker flange pulley, R. H., 1" bore, all swinging stackers, 40", 46", Wood Separators, after 14595, 52", 56", 60", 64" Wood Separators, after 5274	2 00
Absentation	F 338	6" lower stacker flange pulley, L. H., 1" bore, 40", 46" Wood Separators, after 14596, and 52", 56", 60", 64" Wood Sepers., after 5274	2 00
Absinthian	F 410	13" raddle stacker pulley, 36", 40", 46", 52" Wood Separators, after 14596, 56", 60", 64" Wood Separators, after 6205	4 00
Absinthites	F 415	7 $\frac{1}{2}$ " drive pulley, 8" face, $1\frac{1}{8}$ " bore, 22" Junior cylinder, 17522 to 25900, 28" Junior cylinder, 17522 to 25936	5 00
Absinthic	F 453	33" crank pulley, R. H., 56", 60", 64" Separators, after 7852, 52" Separators, after 8314	10 00
Absinthin	F 460	9 $\frac{1}{2}$ " drive pulley, 8" face, $2\frac{3}{8}$ " bore, 28", 30", 9" face, 32", 36", 40", 44" cylinder, after 11470	6 00
Absorber	F 602	6 $\frac{1}{2}$ " drive pulley, 7" face, $1\frac{1}{8}$ " bore, 36" Junior Separator, 17522 to 25900, 40" Junior Separator, 17522 to 25936	4 50
Absorbition	F 603	8 $\frac{1}{2}$ " drive pulley, 7" face, $1\frac{1}{8}$ " bore, 36" Junior Separator, 17522 to 25900, 40" Junior Separator, 17522 to 25936	5 50
Absorbefacient	F 604	9 $\frac{1}{2}$ " drive pulley, 7" face, $1\frac{1}{8}$ " bore, 36" Junior Separator, 17522 to 25900, 40" Junior Separator, 17522 to 25936	6 00
Accipiter	1270	8" conveyor pulley, 52", 56", 60", 64" Separators, 3084 to 16036, 36", 40", 46", after 3083	1 25
Adscendent	2007	9 $\frac{1}{2}$ " shaker belt tightener pulley (No. 2207 takes its place)	
Advertence	2063	4 $\frac{1}{2}$ x5 $\frac{1}{2}$ " double cylinder pulley, $1\frac{1}{8}$ " bore, 36" Junior Separator, 17522 to 25900, 40" Junior Separator, 17522 to 25936	4 50
Advertise	2065	29" crank pulley, R. H., 40", 44", 46", 48" Separators, after 11470	9 00
Advolution	2077	12" fan pulley, gearless stacker, Separators, 14093 to 14595, 36", 40" Junior, 14093 to 23322, 40" Junior Rice Separator, after 23329	5 00
Aerolite	2085	8x4 $\frac{1}{2}$ " double cylinder pulley, $1\frac{1}{8}$ " bore, drives 22x36" wind stacker, Separators, 17522 to 23329	6 00
Agiotage	2207	9 $\frac{1}{2}$ " belt tightener pulley, 52", 56", 60", 64" Separators, after 16743, all Separators and N. & S. and Universal feeders, after Separator 17521	2 00
Agley	2220	12" drive pulley, 9" face, $2\frac{3}{8}$ " bore, 56", 60", 64" Separators, after 10734, 52" Separator, after 11470	8 00
Agral	2268	10" shoe pulley (No. 2269 takes place)	
Agrammatist	2269	12" shoe pulley, 52", 56", 60", 64" Separators, 20681 to 22097, 36", 40", 46", after 16743	2 00
Airily	2338	10 $\frac{1}{2}$ " drive pulley, $1\frac{1}{8}$ " bore, 22" Junior cylinder, 18425 to 25900, 28" Junior cylinder, 8" face, 18425 to 25936	6 50
Akala	2351	9x9" pea and bean pulley, $1\frac{1}{8}$ " bore, 36" Junior Separator, 17522 to 25900, 40" Junior Separator, 17522 to 25936	6 00
Alagai	2374	14" cylinder drive pulley, 9" face, $2\frac{3}{8}$ " bore, 32", 36", 40", 44" cylinder, after 10734	10 00
Alaise	2374	14" cylinder drive pulley, 8" face, $2\frac{3}{8}$ " bore, 28", 30" cylinder, after 12366	9 50
Albescent	2417	8 $\frac{3}{4}$ " fan pulley, $1\frac{1}{8}$ " bore, 52", 56", 60", 64" Separators, after 11470	3 75
Albespine	2418	7 $\frac{1}{2}$ " beater pulley, drives raddle stacker, 36" Junior Wood Separator, after 25899, 40" Junior Wood Separator, after 25935, 40" Wood Separator, after 25955, 46" Separator, after 26039, 52", 56", 60", 64" Wood Separators, after 11470	2 50

PULLEYS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Alburnitas	2438	13" beater pulley, 46" Separator, 11471 to 26040, 40" Separator, 11471 to 25956, 40" Junior Separator, 11471 to 25936, 36" Junior Separator, 11471 to 25900	3 00
Alcaic	2440	12x6½" cylinder pulley, drives wind stacker, 1½" bore, 40" Junior Separator, 17522 to 25754	8 00
Alemanian	2453	7½" beater pulley, drives raddle stacker, 46" Separator, 11471 to 26040, 40" Separator, 11471 to 25956, 40" Junior Separator, 11471 to 25936, 36" Junior Separator, 11471 to 25900	2 50
Alco	2454	5x4" double fan pulley, 36" Junior Separator, 17522 to 25900, 40" Junior Separator, 17522 to 25936, 40", 46" Separators, 11471 to 26040	2 00
Alcoate	2455	8" fan pulley, 40" Separator, 11471 to 25956, 46" Separator, 11471 to 26040	3 50
Alcyonite	2466	8½x9½" rice double cylinder pulley, 28", 30" cylinder, after 12366, 32", 36", 40", 44" cylinder, after 11471	6 00
Alecize	2480	15" cylinder drive pulley, 9" face, 2½" bore, 32", 36", 40", 44" cylinders, after 10734	10 50
Alectrurous	2480	15" cylinder drive pulley, 8" face, 2¾" bore, 28", 30" cylinders, after Separator 12366	10 00
Alembic	2485	12" drive pulley, 8" face, 2¾" bore, 28", 30" cylinders, after 12366	7 50
Aleze	2501	10" elevator pulley, after 12366	2 00
Algarot	2515	8" spider pulley to drive wagon loader, after 12366	1 75
Aliment	2550	12x6½" double cylinder pulley, drives wind stacker, 40", 46" Separators, Utah, after 18424	8 00
Alkarsin	2587	7x6½" double cylinder pulley, 32", 36", 40", 44" cylinder, 14093 to 16037	6 00
Alkyl	2595	11½" drive pulley, 8" face, 2¾" bore, 28", 30" cylinder, after 12366	7 00
All	2596	11½" drive pulley, 9" face, 32", 36", 40", 44" cylinder, after 11470	7 50
Almirah	2716	6" pulley on cutter shaft, 2½" face, 1½" bore, Universal feeder, 478 to 4482	1 75
Almonry	2718	29" governor pulley, Universal feeder, after 477	10 00
Almost	2719	16" friction governor pulley, Universal feeder, after 477	3 50
Aloe	2726	9" cylinder pulley to drive Universal feeder, after No. 477	3 75
Alsatian	2769-2770	Drive pulley complete for feeder extension to Universal feeder, feeder extension 96 to 698	4 00
Alstonia	2775	15" beater pulley, 52", 56", 60", 64" Separators, after 14092	4 00
Alvine	2836	10" fan pulley, 6" face, 1½" bore, 40", 46", 52", 56", 60", 64", wind stacker, 5261 to part year 1914, for rice, peas and beans, after 22096	5 00
Amabile	2839	13x8½" rice cylinder pulley, 40", 46", 52", 56", 60", 64", drives wind stacker, after Separator 14595	9 00
Amang	2855	6" beater pulley, drives elevator, 40", 46" Separators, 14596 to 20681	2 00
Amaranthin	2860	7" belt guide pulley, 40", 46", 52", 56", 60", 64" Seprs., 14596 to 20681	4 00
Amay	2876	Fan pulley, 4" diameter, 3½" face, 36", 40", 46" Separators, after 25753, 52", 56", 60", 64" Separators, after 16036	75
Amazing	2878	Conveyor pulley, 8" diameter, 3½" face, 52", 56", 60", 64" Separators, after 16036	1 50
Amban	2888	8" pulley on cutter shaft, Universal feeder, 478 to 2354	1 75
Ambari	2889	8" pulley on feeding fan, Universal feeder, 478 to 4482	1 75
Amercement	2960	Belt tightener pulley wind stacker, 40", 46", 52", 56", 60", 64", 6611 to July 1st, 1915	3 00
Amimia	2982	10½" cylinder drive pulley, 8" face, 40", 46" Separators, after 16036	6 50
Amine	2983	10½" cylinder drive pulley, 9" face, 52", 56", 60", 64" Separators, after 16036	7 00
Amioid	2984	5¼x6" double cylinder pulley, 40", 46" Separators, after 16036	5 00
Amitotic	2986	6¼x6¾" double cylinder pulley, 2¾" bore, 52", 56", 60", 64" Separators, after 16036	5 00
Amity	2986 X	6¼x6¾" double cylinder pea and bean pulley, 1½" bore, 36" Junior Separator, 16037 to 25900, 40" Junior Separator, 16037 to 25754	5 00
Ammeline	2989	6½" cylinder pulley, drives beater, 52", 56", 60", 64" Wood Separators with raddle stacker, after Separator 16036	3 50
Ammonic	2997	9¼x5¼" cylinder pulley, drives wind stacker, 40", 46" Separators, 16037 to part year 1914	6 00
Ammonical	2998	9¼x6¼" cylinder pulley, drives wind stacker, 52", 56", 60", 64" Separators, 16037 to part year 1914	6 00
Amolish	3010	10½x5½" cylinder pulley, fast speed, drives wind stacker, 40", 46" Canada, Montana, Washington Separators, 16037 to part year 1914	8 00
Amomum	3011	12x6¾" cylinder pulley, fast speed, drives wind stacker, 52", 56", 60" Canada, Montana, Washington Separators, 16037 to part year 1914	8 00

PULLEYS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Ampade	3026	13" cylinder drive pulley, 8" face, 2 $\frac{3}{8}$ " bore, 28", 30" cylinders, after 11470.	8 50
Ampac	3026	13" cylinder drive pulley, 9" face, 2 $\frac{3}{8}$ " bore, 32", 36", 40", 44" cylinder, after 11470.	9 00
Amparo	3027	7" beater pulley to drive elevator with auger spout, 52", 56", 60", 64" Separators, 16744 to 20681.	1 50
Amphipodous	3045	5x4" double fan pulley, 3 $\frac{1}{2}$ " face, 52", 56", 60", 64" Separators, 16744 to part year 1914, 40", 46" Separator without weigher, after 25678.	2 00
Amuck	3068	13" pulley for rotary knives, Universal feeder, after 477.	3 00
Amula	3069	V pulley, drives feeder extension on Universal feeder, after 477.	1 25
Amyl	3083	4" belt tightener pulley to speed gear, Universal feeder, 478 to 2354	75
Amylin	3084	6 $\frac{1}{2}$ " fast speed pulley gear, Universal feeder, 478 to 2354.	2 25
Amylo	3085	8" slow speed pulley gear, Universal feeder, 478 to 2354.	2 50
Analytic	3150	12x12" pea and bean double cylinder pulley, 40", 46", 52", 56", 60", 64" Separators, after 12366.	7 50
Analyze	3151	18", \$6.00 with No. 3152, \$4.00, pea and bean cylinder pulleys, drives wind stacker and shakers, 40", 46", 52", 56", 60", 64" Separators, after 12366.	10 00
Anamese	3152	12" pea and bean cylinder pulley, raddle stacker, 40", 46", 52", 56", 60", 64" Separators, after 12366.	4 00
Anaplasty	3171	6" beater pulley, drives elevator, 36" Junior Separator, 17522 to 25900, 40" Junior, 17522 to 25936.	1 50
Anastaltic	3186	9" drive pulley on Junior feeder, 5519 to 6588.	2 50
Anatripsis	3205	4 $\frac{1}{2}$ " cylinder pulley, 1 $\frac{1}{2}$ " bore, 22x36" Junior Separator, drives beater with raddle stacker, 17522 to 25900, 28x40" Junior Separator, 17522 to 25936.	2 50
Andesine	3231	15" cylinder pulley, drives self-feeder on bean and pea machines, after Separators 12366.	5 00
Aneth	3256	7 $\frac{1}{2}$ " crank pulley, drives raddle, Universal feeder, after 2352.	2 50
Anethene	3257	7" gear pulley, No. 3375 takes place.	
Anethol	3258	4" belt tightener pulley, Universal feeder, after 2352.	1 00
Angel	3265	6" beater pulley, drives elevator, 40", Separator 20681 to 25956, 46" Separator 20681 to 26040.	2 00
Angelic	3266	6" beater pulley, drives elevator, 52", 56", 60", 64" Steel Separators, 23330 to 26040, 52", 56", 60", 64" Wood Separators, after 20680.	2 00
Angelophone	3273	Belt guide pulley, part year 1913 and after Separator 22097.	3 00
Anglice	3287	6x4 $\frac{1}{2}$ " double fan pulley, Separator without weigher, 52", 56", 60", 64" Separator, after 22661.	2 00
Anglicism	3288	6" fan pulley drives shoe, Separator with weigher, 52", 56", 60", 64" Separator after 22661.	1 25
Anglicize	3289	14" shoe shake pulley, 52", 56", 60", 64" Separators after 22661.	2 00
Angliform	3290	13x5 $\frac{1}{2}$ " double cylinder pulley, drives wind stacker, 40", 46" Separator, part year 1914.	8 00
Anglify	3291	13x6 $\frac{1}{2}$ " double cylinder pulley, drives wind stacker, 52" after 23321, 56", 60", 64" Separators, after 22096.	8 00
Angling	3292	14" fan pulley, wind stackers, 36", 40" Junior Separator, after 23329, 40", 46", 52", after July 1st, 1914, 56", 60", 64" Sepr. 22096.	5 00
Anglish	3293	8" rotary knife pulley, drives feeding pan, Universal feeder, after 4482.	2 25
Anglo	3294	10" feeding pan pulley, Universal feeder, after 4483.	1 75
Anicut	3320	10" cylinder pulley, drives 36" Junior wind stacker, Separator 23322 to 25900, 40" Junior Separator 23322 to 25935.	4 00
Anigh	3321	10x4 $\frac{1}{2}$ " cylinder pulley, drives 40" Junior wind stacker, 23322 to 25935, 36" Junior wind stacker 23322 to 25900.	6 00
Animalism	3332	33" crank pulley, L. H., 52", 56", 60", 64" Separator after 23732.	10 00
Animalize	3336	9" cylinder pulley, keys on P505 or 3410 pea and bean, drives wind stacker, 28" Junior, after 23329.	3 00
Animalizing	3337	7" belt tightener pulley wind stacker, part 1915 and after stacker 17017. (2 halves).	4 00
Animally	3338	"V" pulley, No. 3376 takes place.	
Annect	3373	13" cylinder drive pulley, 8" face, 1 $\frac{1}{2}$ " bore, 22" Junior cylinder 24402 to 25900, 28" Junior cylinder, 24402 to 25936.	8 50
Annelata	3375	6" gear pulley, Universal feeder, fast speed, after 5726.	3 00
Annelida	3376	22" V pulley, feeder extension, after Separator 24401.	4 00
Annelism	3377	12" cylinder drive pulley, 36" Junior Wood Separator, 24402 to 25900, 40" Junior Wood Separator, 24402 to 25936.	7 50
Annexive	3382	13" beater pulley, 40" Separator, after 25955, 40" Jr. Separator, after 25935, 36" Jr. Separator, after 25899, 46" Separator after 26039.	3 50
Annihilate	3383	6" beater pulley, drives elevator, 36" Jr. Wood Separator, after 25899, 40" Jr. Wood Separator after 25935.	2 00

PULLEYS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Annihilating	3384	6" beater pulley, drives elevator, 40" Wood Separator, after 25955, 46" Wood Separator after 26039, 40", 46" Steel Separators, before 26589.	2 00
Annihilation	3385	9½" fan pulley, 36" Jr. Separator, after 25899, 40" Jr. Sepr., after 25935	3 50
Annihilator	3386	8" fan pulley, 40" Separator, after 25955, 46" Separator after 26039	3 50
Annist	3387	4x5" double fan pulley, 36" Jr. Separator after 25899, 40" Jr. Sepr. after 25935.	2 00
Annite	3388	5" fan pulley, 40" Separator after 25955, 46" Separator, after 26039	1 00
Annotate	3395	4½x5½" double cylinder pulley, 28" Jr. cylinder after 25935, 22" Jr. cylinder, after 25899.	4 50
Annotation	3396	4½" cylinder pulley, drives beater, wood Sepr., 28" Jr. cyl., after 25935	2 50
Annotine	3397	6¼" cylinder pulley, drives feeder, 28" Jr. cylinder, after 25935, 22" Jr. cylinder, after 25899.	3 00
Announce	3398	10" cylinder pulley, drives wind stacker, 22" Jr. cylinder, after 25899	4 00
Announcing	3399	10x4½" cylinder pulley, drives wind stacker, 28" Jr. cylinder, after 25935.	6 00
Announcement	3400	6¼" cylinder drive pulley, 28" Junior cylinder, after 25935, 22" Junior cylinder, after 25899.	4 50
Annoy	3401	7½" cylinder drive pulley, 28" Junior cylinder, after 25935, 22" Junior cylinder after 25899.	5 00
Annoyance	3402	8½" cylinder drive pulley, 28" Junior cylinder, after 25935, 22" Junior cylinder after 25899.	5 50
Annual	3403	9½" cylinder drive pulley, 28" Junior cylinder, after 25935, 22" Junior cylinder after 25899.	6 00
Annuary	3404	10½" cylinder drive pulley, 28" Junior cylinder, after 25935, 22" Junior cylinder, after 25899.	6 50
Annuent	3405	12" cylinder drive pulley, 28" Junior cylinder, after 25935, 22" Junior cylinder after 25899.	7 50
Annuitant	3406	13" cylinder drive pulley, 28" Junior cylinder, after 25935, 22" Junior cylinder after 25899.	8 00
Annuity	3407	6½x6½" cylinder double pulley for rice, 28" Junior cylinder after 25935, 22" Junior cylinder, after 25899.	5 00
Annular	3408	9" cylinder pulley, drives beater, 28" Junior cylinder or drives feeder 28" Junior for peas, beans and peanuts, after 25935, 22" Junior cylinder, after 25899.	4 00
Annularia	3409	9x9" cylinder pulley for peas, beans and peanuts, 28" Junior cylinder, after 25935, 22" Junior cylinder after 25899.	6 00
Annulary	3410	13" cylinder pulley drives wind stacker for peas, beans and peanuts, 22" Junior cylinder after 25899.	5 00
Annulosa	3417	6½x10" double cylinder pulley, drives wind stacker for rice, 28" Jr., after 25678.	7 00
Archology	3856	6" beater pulley, drives elevator, 52", 56", 60", 64" Steel Separator, after 26039, 40", 46" Steel Separator, after 26589.	1 50

RADDLES

Hail	18' stacker raddle, 36" Separator.	18 00
Hailstone	18' stacker raddle 40", Hair 44", Hem 46", Hairpin 48", Hairspring 52", Halcyon 56", Halibut 60", Hall 64" Seprs., after Sepr. 1900.	25 00
Handsaw	24' stacker raddle, 36" Separator.	24 00
Handsome	24' stacker raddle 40", Handspike 44", Hemal 46", Handy 48", Hang 52", Hanger 56", Hangdog 60", Hank 64" Separators, after 1900.	33 00
Hepatite	Raddle for elevator, 7½"x15½', 2 strap, 40", Separator, 14596 to 18425, 46", 14596 to 17522.	15 00
Heraldic	Elevator raddle, 7½"x15½', 2 strap, 46", 17522 to 18425, 52", 56", 60", 64", 16418 to 18425.	15 00
Herbist	Raddle for elevator, 2 strap, 5½"x13½', 36" Separator, 17522 to 20681.	15 00
Herbless	Raddle for elevator, 5½" wide x 14' long, sprocket chain and block, 36" 40" Jr. Sepr. with raddle stacker or N. & S. feeder 18425 to 24402	10 00
Jabber	Raddle for elevator, 5½" x 12'8" sprocket chain and block, 36", 40" Jr. Separator with Universal feeder, after Separator 22096, Hand Feed Separators, after 24401.	10 00
Herborist	Raddle for elevator, sprocket chain and block, 7½" wide x 15½' long, 40", 46", 52", 56", 60", 64" Separators, 18425 to 20681.	10 00
Hack	Raddle for elevator, 5½" wide x 15½' long, sprocket chain and block, 40", 46", 52", 56", 60", 64" Separators, after 20680.	10 00
Hearth	Raddle 8" wide for wagon loader, since year 1889.	20 00
Hectoid	Short swinging stacker raddle 40", Hederal 52", Hedge 56", Hedgepig 60", Hedgehog 64" Separators, respectively, after stacker 1218.	6 00
Henchboy	Self-feeder raddle, N. & S., 20'8" 28", Henchman 30", Hend 32", Henharm 36", Hepatic 40", with lugs, feeders, 3371 to 5518.	35 00

RADDLES—Continued

Cipher	Number		Price
Heraldry		Self-feeder raddle, N. & S., 20'8" x 28", Herb 30", Herbage 32", Herbal 36", Herbalism 40", Herbarly 44", with slats, after feeder 5518	35 00
Heptade		Raddle for feeder extension, 14'x28", 30", 32", 36", 40" wide, give width, 1914 and previous	16 00
Jackal		Raddle for feeder extension, sprocket chain, 20'x28", 30", 32", 36", 40", give width, since 1914	34 00
Jackare		Raddle for feeder extension, sprocket chain, 14'x28", 30", 32", 36", 40", 44" wide, give width, since year 1914	24 00
Herbid		Self-feeder raddle, N. & S., 9'10"x22", with slats, 5519 to 6092	16 00
Herborize		Self-feeder raddle, Junior feeder, 13'x22", with slats, 6092 to 6552	20 00
Laird		Universal feeder, raddle sprocket chain, 18'x22" Jr., Jacinth 28" Jr., Lagopous 28", Lagotie 30", Lagre 32", Laic 36", Laid 40", Lair 44" feeders, after 477	18 00 13 00

RADDLE STACKER

Abacum	B 9	Knob on upper end of stacker for rope, Wood Separator, after 1900	25
Above	F 175	Hub for crank to windlass, F 173, Wood Separator, after 3743	75
Abadant	F 185	Sprocket wheel, 1 $\frac{1}{2}$ " bore, on windlass shaft, Wood Sepr., after 3743	2 50
Abrocome	F 234	Hinge piece, 18', 22', 24' stackers, after Wood Separator 4446	1 25
Abroma	F 235	Hinge piece, 18', 22', 24' stackers, after Wood Separator 4446	1 25
Abrook	F 238	Hinge piece, 22', 24' stackers, 3 fold, after Wood Separator 8314	1 25
Adust	2040	Stacker fork, R. H., 18' and 24' stackers, Wood Separator after 9098	1 50
Adusive	2041	Stacker fork, L. H., 18' and 24' stackers, Wood Separator after 9098	1 50
Adventition	2055	Stacker box, R. H., 40", 46" Separators, 14596 to 23322, 52", 56", 60" 64" Seprs. 9475 to 25679, 36", 40" Jr. Wood Sepr. after 23329	75
Adventive	2057	Stacker box, L. H., 40", 46" Separators, 14596 to 23322, 52", 56", 60", 64" Separators, 9475 to 25679, 36", 40" Jr. Wood Separator, after 23329	75
Alias	2534	Windlass box, R. H., Separator 12366 to 22639	1 50
Alternize	2794	Center windlass box, 40", 46", 52", 56", 60", 64" Wood Seprs., after 14595	75
Angiosperm	3280	Windlass box, R. H., Wood Separator, after 22639	1 50
Angler	3281	Windlass box, L. H., Wood Separator, after 22639	1 50
Ibis		Canvas stacker side, 18'	4 00
Icing		Canvas stacker side, 24'	4 00
Identty		Rope, $\frac{3}{4}$ "x22 $\frac{1}{2}$ ', 16', 18', 20' stacker, each	75
Idol		Rope, $\frac{3}{4}$ "x26 $\frac{1}{2}$ ', 24' stacker, each	75
Idiot		Rope, $\frac{3}{4}$ "x30', swinging stacker, each	75
Incubus		Sprocket chain, No. 45, per link	02
		Slat for raddle, give length	05

WIND STACKER

Abactinally	K 5	Worm wheel to windlass, after 643	1 00
Abiden	K 90	Rachet to telescoping wind stacker, after 130	25
Ablepsia	K 121	Upper sprocket clutch pinion, wind stackers, after 130	75
Ablins	K 122	Lower sprocket pinion to oscillate wind stackers, after 130	75
Abluent	K 123	Lower spur clutch pinion to oscillate wind stackers, after 130	75
Ablutionary	K 124	Upper spur pinion to oscillate wind stackers, after 131	75
Abray	K 213	Master wheel, Seburn stacker, 644 to 3960	7 00
Abrazite	K 214	Track rim, Seburn stacker, 644 to 3960	3 00
Abreger	K 223	Spool for windlass, after 643	1 00
Abregge	K 224	Screw wheel to windlass, after 643	1 00
Abriocot	K 228	Holder for windlass gear, after 643	75
Abrid	K 229	Rachet wheel windlass, after 867	25
Adurion	2039	Dog for wind stacker telescoping spool, after 835	15
Advocation	2075	Bevel wheel miter, Seburn stacker, 868 to 1249 and 2078 to 3959	3 50
Alluded	2696	Dog to rachet spool to wind stacker hood, after 201	15
Alphabetism	2757	Sheave holder on chute to wind stacker with rollers, after 3854	75
Altincar	2800	Fan head, \$7.00, with wings, 56", 60", Wood Stacker, after 4999, 64" Steel Stacker after 18247	11 00
Altiscope	2801	Master wheel, 40", 46", 52", 56", 60", 64", 5000 to 7860, and after 11342	7 00
Altisonant	2802	Upper track for master wheel, 40", 46", 52", 56", 60", 64", 5000 to 7860, and after 11342	3 00
Altissimo	2803	Lower track for master wheel, 40", 46", 52", 56", 60", 64", 5000 to 7860, and after 11342	2 50
Altitonant	2804	Chute yoke, 40", 46", 52", 56", 60", 64", 5000 to 7860, and after 11342	5 00
Altitude	2805	Bracket on master wheel for chute yoke, 40", 46", 52", 56", 60", 64", 5000 to 7860, and after 11342	3 00
Altrices	2808	Cap to inside main box, after 4999	1 00
Altruism	2809	Worm on fan shaft, after 4999	1 50
Altruize	2810	Worm on master wheel, after 4999	1 50

WIND STACKER—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Aludel.....	2811.....	Holder for upper end upright shaft (No 3212 takes place).....	
Alum.....	2813.....	Upper box to upright shaft, after 4999.....	75
Aluminie.....	2815.....	Worm on upper end upright shaft (No. 2996 takes place).....	
Aluminite.....	2817.....	Screw wheel to oscillator shaft, after 4999.....	1 00
Aluminium.....	2818.....	Bracket on master wheel for windlass, 40", 46", 52", 56", 60", 64", after 4999.....	1 25
Aluminize.....	2819.....	Trip circle, 40", 46", 52", 56", 60", 64", after 4999.....	2 00
Aluminum.....	2822.....	Spool on chute yoke for hood cord, after 4999.....	1 00
Alumish.....	2823.....	Spool on chute yoke for telescoping, 40", 46", 52", 56", 60", 64", after 4999.....	1 00
Alumna.....	2824.....	Sheave on chute yoke, 5000 to 7860, and after 11342.....	40
Alumniate.....	2826.....	Hand wheel (No. 3116 takes place).....	
Alumnus.....	2827.....	Hand wheel for windlass, after 4999.....	1 00
Alure.....	2830.....	Handle with screw to lower box, after 4999.....	50
Alusia.....	2831.....	Double box to inside oscillator shaft, after 5260.....	1 25
Alutation.....	2832.....	Fan head, \$7.00, with wings, 52", after 4999.....	11 00
Alveated.....	2833.....	Fan head, \$6.00, with wings, 40", 46", after 4999.....	10 00
Alveolus.....	2834.....	Fan head, \$7.00, with wings, 64" Wood Stacker, after 4999, 64" Steel Stacker, 5000 to 18248.....	11 00
Alveus.....	2835.....	Trip fork, 5261 to 6611.....	2 00
Amability.....	2840.....	Stand for trip fork, 40", 46", 52", 56", 60", 64", after 5260.....	1 25
Amacratie.....	2841.....	Double box to outside oscillator box, 5261 to 7860, and after 11342..	1 50
Amadavat.....	2842.....	Lower box to upright shaft, after 5260.....	75
Amadou.....	2843.....	Holder for lower end upright shaft, 5261 to 6611.....	50
Amative.....	2869.....	Lower part main box, wood stacker, after 5945.....	8 00
Amativeness.....	2870.....	Cap to outside main box, after 5945.....	1 00
Ammoniate.....	2996.....	Worm for upper end upright shaft, after 6610.....	1 50
Ammonite.....	2999.....	Holder for lower upright shaft box, 40", 46", 52", 56", 60", 64", after 6610.....	50
Ammonium.....	3000.....	Trip fork, 40", 46", 52", 56", 60", 64", after 6610.....	2 00
Ammunition.....	3001.....	Clutch, after 6610.....	50
Amnemonic.....	3002.....	Plate to sill, 40", 46", 52", 56", 60", 64", after 6610.....	2 00
Amnesia.....	3003.....	Clutch slide, after 6610.....	50
Amphitype.....	3048.....	Ball for master wheel track.....	05
Amputator.....	3064.....	Belt tightener bracket with shaft to sill, 40", 46", 52", 56", 60", 64" wood stackers, after 7252.....	2 25
Amputation.....	3065.....	Belt tightener handle with pin, 40", 46", 52", 56", 60", 64" stackers, after 7252.....	2 50
Ampyx.....	3066.....	Belt tightener bracket to brace, 40", 46", 52", 56", 60", 64" stackers, after 7252.....	1 00
Amshaspand.....	3067.....	Belt tightener dog, 40", 46", 52", 56", 60", 64" stackers, after 7252..	15
Anabas.....	3096.....	Sheave on end chute, after 10500.....	25
Anacoluthia.....	3110.....	Chute yoke, 40", 46", 52", 56", 60", 64", 10500 to 11344.....	7 00
Anacosta.....	3113.....	Master wheel, 40", 46", 52", 56", 60", 64", 10500 to 11344.....	10 00
Anacreontic.....	3114.....	Shake rim to master wheel, 40", 46", 52", 56", 60", 64", 10500 to 11344	4 00
Anacrotism.....	3115.....	Roller to master wheel, 40", 46", 52", 56", 60", 64", 10500 to 11344, 36", 11343 to 13460.....	75
Anactusis.....	3116.....	Hand wheel to telescoping and oscillator, after 10500.....	1 50
Anastate.....	3188.....	Snake rim to master wheel, 36", 11343 to 13460.....	2 50
Anastatic.....	3189.....	Bracket for chute yoke, 36", after 11343.....	2 25
Anastomosis.....	3190.....	Chute yoke, 36", after 11343.....	5 00
Anburning.....	3208.....	Fan head, \$5.00, with wings, 36", 40" Jr., after 11342.....	9 00
Anchor.....	3212.....	Holder for upper end upright shaft, wood stacker, after 11479.....	75
Andalusian.....	3226.....	Spool to telescope, 36", after 12370.....	1 00
Angelic.....	3268.....	Upper track, 36", after 13459.....	2 50
Angelicate.....	3269.....	Lower track, 36", after 13459.....	2 00
Angelico.....	3270.....	Master wheel, 36", after 13459.....	5 00
Angelin.....	3271.....	Trip circle, 36", after 13459.....	1 50
Angulous.....	3309.....	Worm wheel, lower end upright shaft, after 15887.....	1 00
Argo.....	3944.....	Holder for upright shaft, steel wind stacker, after 15887.....	50
Ariel.....	3964.....	Belt tightener bracket, steel wind stacker, after 15887.....	2 25
Armied.....	3990.....	Fan shaft box lower, steel wind stacker, after 15887.....	4 50
Kindly.....		Belt tightener, complete, for fan drive belt, 40", 46", 52", 56", 60", 64".....	10 00
Kingfish.....		Chute, 12" complete, 36", 40" Junior gearless, after 11478.....	45 00
Kilter.....		Chute complete, 40", 46", 52", 56", 60", 64", 15" gearless, after 4999	50 00
Kink.....		Chute 1st section with elbow 12"x4'.....	7 00
Kinked.....		Chute 2nd section inside band, and grooved 12"x8'.....	9 00
Kinker.....		Chute 3rd section to outside telescoping with sheave and grooved band for head 12"x8'.....	9 00
Kingly.....		Chute 1st section with elbow 15"x4'.....	8 50
Kingston.....		Chute 2nd section inside band and grooved 15"x8'.....	11 00

WIND STACKER—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Kinic		Chute 3rd section outside telescoping with sheaves and grooved band 15"x8'	11 00
Kingcraft		Boot drum to deck, 12" gearless, 36", after 11342	3 00
Kingship		Boot drum to deck, 12" gearless, 40" Junior, after 11342	3 00
Kimbo		Boot drum to deck, 15" gearless, 40" 46", after 4999	4 00
Kingcup		Boot drum to deck, 15" gearless, 52" after 4999	4 00
Kingdom		Boot drum to deck, 15" gearless, 56", 60", after 4999	4 00
Kingfisher		Boot drum to deck, 15" gearless, 64", after 4999	4 00
Kin		Chute elbow to chute, 15" gearless, 40", 46", 52", 56", 60", 64" stackers, after 4999	3 00
Kingless		Chute elbow to chute, 12" gearless, 36", 40" Jr. stacker, after 11342	2 50
Kimmel		Chute elbow to master wheel, 15" gearless, 40", 46", 52", 56", 60", 64" stackers gearless, after 4999	3 00
Kinghood		Chute elbow to master wheel 12" gearless after 11342	2 50
Kale		Clamp for $\frac{1}{4}$ " and $\frac{3}{8}$ " cable with bolt, all wind stackers	10
Kindness		Door to chute, back of fan, gearless. (Give size.)	75
Kiln		Hood, \$3.00: Head \$1.50: 2 springs, \$1.00: gearless, 15", 40", 46", 52", 56", 60", 64" stackers, complete, after 5000	5 50
Kingling		Hood, \$2.50: Head, \$1.50: 2 springs, \$1.00: gearless, 12", 36", 40" Junior stacker, complete, after 11342	5 00
Keep		Rope on hood, 24' long, $\frac{1}{4}$ " cord to hood, after 1248	50
Kiddle		Rope to revolving hood, 50'x $\frac{1}{4}$ ", after 1248	1 00
Authorism		Shaft to fan, gearless stacker, $1\frac{1}{2}$ x25", after 4999	2 50
Authoress		Shaft, upper, to oscillate gear $\frac{1}{2}$ x43", gearless stacker, after 4999	1 50
Azoic		Shaft, upper oscillate gear, $\frac{1}{2}$ x39", 36" Junior gearless, after 11342	1 50
Authorial		Shaft, lower, to oscillate worm, $\frac{1}{2}$ x46", gearless stacker, after 4999	1 75
Kinless		Shaft, lower oscillate worm, $\frac{1}{2}$ x41", 36" Junior gearless, after 11342	1 75
Azalea		Shaft, lower oscillate worm, $\frac{1}{2}$ x24", 36" gearless, 11343 to 11480	1 00
Awl		Shaft telescoping spool, $\frac{1}{2}$ x13 $\frac{1}{2}$ ", gearless, after 8000	75
Autocratic		Shaft to windlass, $\frac{1}{2}$ x6 $\frac{1}{2}$ ", Seburn and gearless, after 643	50
Autocrat		Shaft to windlass spool, $\frac{1}{2}$ x8 $\frac{1}{2}$ ", Seburn and gearless, after 643	50
Avile		Shaft, upright, $\frac{1}{2}$ x43", gearless, after 6610	1 75
Kino		Shaft, upright, $\frac{1}{2}$ x44 $\frac{1}{2}$ ", 36" Junior gearless, after 11342	1 75
Incubus		Sprocket chain, No. 45, malleable, per link	02
Imbitter		Sprocket chain, No. 32, malleable, per link	02
Indiaman		Sprocket chain, No. 32, steel, per link	02
Keyboard		Spring to trip fork, compression, 3 $\frac{1}{2}$ x $\frac{1}{4}$ ", No. 12, after 644	15
Keynote		Spring to hood, coil, 8 $\frac{1}{2}$ x1", No. 13, after 644	50
Kingbird		Wing for fan, 13" long, 36" gearless, after 11342	1 00
Kinky		Wing for fan, 13" long, 40" Junior gearless, after 12371	1 00
Kind		Wing for fan, 15" long, 40", 46" gearless, after 4999	1 00
Kindle		Wing for fan, 17" long, 52" gearless, after 4999	1 00
Kindless		Wing for fan, 19" long, 56", 60" gearless Wood Stacker, after 4999, 64" Steel Stacker, after 18247	1 00
Kindling		Wing for fan, 21" long, 64" gearless Wood Stacker, after 4999, 64" Steel Stacker, 4999 to 18248	1 00
Kick		Wire rope, $\frac{1}{2}$ "x30', telescope chute, after 643	3 00
Kid		Wire rope, $\frac{3}{8}$ "x8', windlass to chute, after 643	1 60

GRAIN REGISTER

Zack		"Smith" grain register	6 00
Zonar		Slide grain measure, with two sliding $\frac{1}{2}$ -bushel boxes	6 00
Lacewing		Smith tally, complete	3 00
Lack		Sliding grain measurer with three sliding 1-bushel boxes	6 00
Lacquer		Smith coil spring, 2 $\frac{1}{2}$ x $1\frac{1}{2}$ ", No. 17	10
Lacrosse		Smith long flat spring, 6 $\frac{1}{2}$ x $1\frac{1}{2}$ ", No. 28	10
Lactation		Smith short flat spring, 4 $\frac{1}{2}$ x $1\frac{1}{2}$ x $1\frac{1}{2}$ ", No. 28	10

WAGON LOADER

Aba	E 1	Flange box on elevator, after year 1892	75
	E 8	Cast spout to top wagon loader, after Separator 7850	3 00
Alpaga	2750	Spider, goes on beater shaft, after Separator 14092	2 00
Amphitheatre	3046	Axle nut, since year 1884	25
Ladle		Axle for elevator, goes on top of Separator, with nut	1 50
Ladybug		Grain spout from conveyor in shoe to elevator, raddle stacker Seprs	50
Lagoon		Grain spout from conveyor to elevator, wind stacker Separators	50
Ladder		Spout to wagon box, galvanized iron, since 1897	11 00
Lackaday		Raddle cup, 8" wide, after year 1889	15
Laggard		Shaft, upper, $\frac{1}{2}$ x14 $\frac{1}{2}$ ", after Separator 12366	75
Laconic		Shaft, lower, $\frac{1}{2}$ x12 $\frac{1}{2}$ "	75
Lade		Swing rod to spout, after year 1897	1 00

N. & S. SELF-FEEDERS

Cipher	Number		Price
Adventurous	2058	Flange box for lower raddle box, N. & S. and Junior self-feeders, 386 to 6588.	50
Alepine	2489	Flange box upper end raddle shaft, R. H., with pin, N. & S., 2322 to 5519.	2 50
Alerce	2490	Flange box upper end raddle shaft, L. H., N. & S., 2322 to 6588.	2 50
Alexia	2497	Gear sprocket, 18 sprockets, N. & S., 2322 to 3371, Jr., 5519 to 6588.	2 00
Allagite	2597	Cutter box, N. & S., R. H., 2897 to 6588.	1 00
Allah	2598	Cutter box, N. & S., L. H., 2897 to 6588.	1 00
Allegoric	2610	Washer between feeder knives, $2\frac{7}{8}$ " bore, N. & S., 2897 to 6588.	20
Alphabetic	2756	Spur wheel, 60 cogs, $\frac{3}{4}$ " bore, after 3748.	2 00
Alteration	2781	Sprocket gear, fast speed, N. & S., 3749 to 6588.	2 50
Alternative	2782	Sprocket gear, slow speed, 32", 36", 40", 44", N. & S., 3749 to 6588.	2 50
Althorn	2797	Sprocket gear, drives revolving forks, N. & S., 3371 to 5519.	2 00
Amniota	3006	Belt tightener bracket, N. & S., after 4628.	1 50
Amniotate	3007	Belt tightener fork, N. & S., after 4628.	1 50
Amniotic	3008	Belt tightener ratchet, N. & S., after 4628.	75
Amole	3009	Belt tightener dog, N. & S., after 4628.	25
Amorphous	3021	Sprocket gear, 12 sprockets, 12 cogs, slow speed, N. & S., 28", 30", 5081 to 6588.	1 50
Amper	3030	Rack for cutter box, R. H., N. & S., 4876 to 6588.	2 00
Amperage	3031	Rack for cutter box, L. H., N. & S., 4876 to 6588.	2 00
Amulet	3070	Lower retarder fork, N. & S., after 5080.	40
Anabamous	3094	Spur wheel, intermediate, lower retarder, N. & S., 5081 to 5519.	1 00
Analav	3128	Spur pinion, 12 cogs, raddle shaft, N. & S., 5518 to 6588.	50
Analect	3130	Sprocket gear, 28 cogs, drives upper retarder, N. & S., 5519 to 6588.	2 00
Analemma	3131	Flange box, upper, R. H., N. & S., 5518 to 6588.	2 50
Anaplastic	3170	Washer between knives, Junior, after 5518.	25
Manlike		Belt tightener, complete, 28", 30", 32", 36", 40", 44", 5081 to 6552	7 75
		Feed board plate, give length, after 2896.	2 00
Malignify		Guard to cutter knife, 2"	25
Mallard		Guard to cutter knife, $1\frac{1}{2}$ "	25
Margarine		Interlocking knife, 11" long, 22" feeder, after 5518.	1 00
Masker		Interlocking back half to knife, $5\frac{1}{2}$ " diameter, 22" feeder, after 5518	25
Mallet		Interlocking knife, 14" long, 28", 30", 32", 36", 40", 44" feeder, 2933 to 6552.	1 00
Malice		Interlocking back half to knife, 7", 28", 30", 32", 36", 40", 44" feeder, 2933 to 6552.	15
Mace		Knife, solid, 386 to 1932.	1 15
Masticic		Retarder steel fork, 22", 28" Junior.	50
Azale		Shaft with flange collar for cutter knives, $1\frac{1}{2} \times 52$ ", 22" feeder, 5519 to 6092.	5 50
Azalein		Shaft with flange collar for cutter knives, $41 \times 1\frac{1}{2}$ ", 22" feeder, 6092 to 6552.	5 50
Aurum		Shaft with flange collar for cutter knives, 51" long, 28" feeder, Avenus 53" long, 30" feeder, Aventine 55" long, 32" feeder, Aventure 59" long, 36" feeder, Avenue 63" long, 40" feeder, Average 67" long, 44" feeder, 2897 to 6552.	5 50
Australian		Shaft for upper end of raddles with drum, 42" long, 28" feeder, Avercorn 44" long, 30" feeder, Averment 45" long, 32" feeder, Avernian 50" long, 36" feeder, Averse 54" long, 40" feeder, Aversion 56" long, 44" feeder, before 5519.	4 00
Azia		Shaft for upper end of raddles with drum, 36" long, 22" feeder, 5519 to 6552.	4 00
Awning		Shaft for upper end of raddles with drum, 42" long, 28" feeder, Awry 44" long, 30" feeder, Ax 46" long, 32" feeder, Axiform 50" long, 36" feeder, Axiom 54" long, 40" feeder, Axiometer 58" long, 44" feeder, 5519 to 6552.	4 00
Azo		Shaft for lower end of raddles, 28" long, 22" feeder, 5519 to 6552.	1 50
Axis		Shaft for lower ends of raddles, 33" long, 28" feeder, Axle 35" long, 30" feeder, Axman 37" long, 32" feeder, Axoid 41" long, 36" feeder, Axon 45" long, 40" feeder, Axophyte 49" long, 44" feeder, 3371 to 6552.	1 50
Austerity		Shaft for belt tightener, $1\frac{1}{2} \times 6\frac{1}{2}$ ", N. & S., 1395 to 6552.	1 00
Austral		Shaft or pin for belt tightener, $\frac{3}{4} \times 5\frac{1}{4}$ ", N. & S., 1395 to 6552.	50
		Shaft for lower retarder, give length, after 5080.	3 00
Mallow		Slat fastener staple and washer for raddle, 1395 to 5519.	05
Incubus		Sprocket chain, No. 45, malleable, per link, before 5518.	02
Mash		Sprocket chain, No. 45, steel, per link, after 5518.	02
Maim		Spring for belt tightener, $1\frac{1}{2} \times 4$ ", No. 6, N. & S., 174 to 6552.	15
Majesty		Spring for feed board, $\frac{9}{16} \times 2\frac{1}{2}$ ", No. 14, 475 to 6552.	10
Mallemoke		Spring for governor, $2\frac{3}{4}$ " long, $\frac{3}{8}$ " diameter, No. 8, 2322 to 5519.	15
Masher		Spring for governor, $2\frac{3}{4}$ " long, $\frac{3}{8}$ " diameter, No. 10, 5519 to 6552.	15

UNIVERSAL SELF-FEEDER

Cipher	Number		Price
Abeona	A 73	Sprocket wheel, upper raddle shaft, after 477	1 50
Abridgedly	K 232	Spur wheel on upper raddle shaft, 478 to 2354	2 00
Alkoranish	2593	Socket for legs, after 477	75
Alluviation	2705	Box for cutter shaft, wood feeders, 478 to 6641, steel feeders, 4834 to 6616	1 50
Alluvion	2706	Holder for cutter box, wood feeders, 478 to 6641	1 50
Almain	2709	Box for lower raddle shaft, Wood Feeder, after 4833	25
Almamater	2710	Adjustable slide for lower raddle box, wood feeder, after 4833	75
Almighty	2714	Sprocket on upper raddle shaft, say if with key seat or set screw, after 477	50
Almique	2715	Sprocket on lower raddle shaft, 1909-1914 and part 1915	50
Almucantar	2720	Governor ball, after 477	50
Almug	2721	Governor shoe (3261 takes place)	
Almura	2722	Governor arm, after 477	75
Alnage	2723	Holder for top of division board, wood feeder, after 477	50
Aloring	2745	Turn buckle, after 477	50
Alpine	2766	Malleable T wrench, after 477	25
Alternant	2788	Hanger arm to knife bar, Universal feeder, 478 to 4834	75
Amateur	2867	Holder for rod to hang knives, 478 to 4834	25
Amber	2896	Hub for gear pulley, after 2500	1 00
Amniota	3006	Belt tightener bracket, after 477	1 50
Amniotate	3007	Belt tightener fork, after 477	1 50
Amniotic	3008	Belt tightener ratchet, after 477	75
Amole	3009	Belt tightener dog, after 477	25
Amulet	3070	Retarder fork, 478 to 4114	40
Amuletic	3071	Bracket for leg, right hand, wood feeder, after 477	1 25
Amuse	3072	Bracket for leg, left hand, wood feeder, after 477	1 25
Amusing	3073	Box for upper end of raddle shaft, 478 to 2501	75
Amusement	3074	Box for rotary cutter shaft, wood feeders, R. H., after 477	1 25
Amusive	3075	Box for rotary cutter shaft, wood feeders, L. H., after 477	1 25
Amutter	3076	Box for retarder, 478 to 2501	75
Amyctic	3077	Box for feeding pan shaft, 478 to 4874	1 00
Amyelous	3078	Cap nut to rotary knife shaft, after 477	75
Amygdala	3079	Cap washer to rotary knife shaft, after 477	75
Amygdalus	3081	Hub for idle sprocket under raddle, 478 to 4834	75
Amygdule	3082	Sprocket wheel, slow speed, upper raddle shaft, 478 to 2353	50
Amyloid	3086	Handle to speed gear (No. 3286 takes place)	
Amylose	3087	Handle to tightener pulley speed gear with pin, 478 to 2353	1 75
Amylum	3088	Hub for handle to speed gear, 478 to 2353	75
Amyrin	3089	Hub for handle to tightener pulley speed gear, wood feeder, after 477	75
Anacamopsis	3101	Washer for end rotary knives, after 477	10
Anaclisis	3109	Washer between rotary knives, after 700	50
Anadiplosis	3118	Shield to rotary knife shaft, 701 to 2354	20
Anatoid	3195	Collar for cutter crank shaft, 1 $\frac{1}{2}$ "x1 $\frac{1}{4}$ ", after 700	25
Anatomize	3200	Escutcheon, tailing auger spout, 28", 30", 32", 36", 40", 44" feeder, 954 to 1501	1 00
Ancillary	3219	Hinge, upper, R. H., wood feeder, after 5055	50
Ancipital	3220	Hinge, upper, L. H., wood feeder, after 5055	50
Ancistroid	3221	Hinge, lower, R. H., wood feeder, after 5055	50
Ancon	3222	Hinge, lower, L. H., wood feeder, after 5055	50
Aneroid	3254	Hinge to universal feeder, 2501 to 5056	75
Anesis	3255	Handle to belt tightener, $\frac{3}{4}$ "x1 $\frac{1}{2}$ "x32", after 2352	2 00
Anetic	3259	Collar 2 $\frac{1}{2}$ "x2" long, after 2352	50
Aneuch	3260	Spur wheel on upper raddle shaft, after 2352	2 00
Aneurism	3261	Governor shoe (takes place No. 2721), after 2499	50
Angelial	3267	Circle to cylinder, wood feeder, 2501 to 4874, steel feeders, after 2500	25
Anglican	3285	Holder for retarder comb, 4114 to 4874	50
Anglicanism	3286	Handle to speed gear (with pin will take place 3086), 1816 to 2354	2 50
Anglomania	3296	Circle over cylinder, 22", 28" Jr., wood feeder, after 3721	20
Angularity	3306	Belt tightener bracket for Universal Junior feeder, after 3721	1 50
Angulometer	3308	Holder for rods to hang knives, after 4833	50
Anharmonic	3312	Circle to cylinder, 28", 30", 32", 36", 40", 44" Wood feeder, after 4873	50
Anhelation	3313	Box for feeding pan shaft, wood feeder, after 4873	1 50
Anhima	3314	Holder for retarder comb, wood feeder, after 4873	50
Anhinga	3315	Box for lower retarder, wood feeder, after 4873	75
Anhydride	3317	Collar for hanger rod, $\frac{3}{4}$ "x1 $\frac{1}{8}$ ", after 4873	25
Animalist	3333	Sprocket on lower raddle shaft, 8 teeth, part 1915 and since	50
Animastic	3340	Holder for feeder extension on wood Universal Feeder, steel sides, after feeder No. 4883	50
Annotated	3390	Cap to crank cutter shaft, wood feeder after 6640, steel feeder after 6615	1 00

UNIVERSAL SELF-FEEDER—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Annoisance	3391	Lower half box to cutter shaft, R. H., wood feeder, after 6640	2 00
Annomination	3392	Lower half box to cutter shaft, L. H., wood feeder, after 6640	2 00
Archontia	3858	Box bracket, crank cutter shaft, R. H., steel feeder, after 6615	2 00
Archozoic	3859	Box bracket, crank cutter shaft, L. H., steel feeder, after 6615	2 50
Arcus	3876	Hinge for steel feeder, outside, after 5725	50
Ardash	3877	Hinge for steel feeder, inside, after 5725	50
Ardennit	3878	Adjustable slide for lower raddle box, steel feeder, R. H., after 5725	75
Ardently	3879	Adjustable slide for lower raddle box, steel feeder, L. H., after 5725	75
Argillite	3938	Holder bracket for division board, steel feeder, after 4833	50
Argin	3942	Box for feeding pan crank, steel feeder, after 4833	1 50
Argoan	3945	Hub for leg on steel feeder, after 4833	1 25
Argol	3946	Holder for retarder comb, steel feeder, after 4833	50
Argolet	3947	Retarder box, steel feeder, after 4833	75
Argolic	3948	Box for rotary cutter shaft, L. H., steel feeder, after 4833	1 00
Argon	3949	Box for rotary cutter shaft, R. H., steel feeder, after 4833	1 00
Argonaut	3950	Upper raddle shaft box, steel feeder, after 4833	50
Maracan		Division board, 58" long, 478 to 3722	2 50
Masterly		Division board, 68" long, 3721 to 5055	2 50
Mat		Division board, steel, after 5054	4 00
		Feeding pan, no pitman, 22" or 28" Jr., give size of feeder, 478 to 7572	3 00
		Feeding pan, 30", 32", 36", 40", 44", give size feeder, 478 to 7572	4 00
		Feeding pan, 22" Jr., after 7571	3 00
		Feeding pan, 28" Jr., 28", 30", 32", 36", 40", 44", give size feeder, after 7571	4 00
Maltworm		Governor spring, 3½x½", No. 12, after 477	15
Marchward		Governor wood shoe, with 4 bolt holes for shoe No. 2721, feeders 478 to 2501	15
Magnet		Governor wood shoe, with 2 bolt holes for shoe No. 3261, feeders, after 2499	15
Mastery		Guard to rotary knives, V, L or straight design, give width	50
Marcor		Hanger arm to feeding pan, 7" center to center of holes, after 477	50
Mastlin		Hanger arm to sickle plate, after 4833	75
Margarine		Knife for rotary cutter shaft, 11" long, after 477	1 00
Mason		Knife back washer, 5½" diameter, after 477	25
Margaron		Pitman for feeding pan, 9½" center to center of holes, after 477	75
Mastic		Retarder steel fork, after 4114	50
Marginate		Sickle bar with seven knives, R. H., 478 to 4834	1 50
Margot		Sickle bar with seven knives, L. H., 478 to 4834	1 50
Mastodon		Sickle plate with seven knives, 36x6", 4834 to 5772	2 00
Mataco		Sickle plate with seven knives, 36x8" (Matako takes place)	
Matako		Sickle plate with six knives, 36x8", after 6179	2 00
Manbote		Sickle knife, after 477, each	10
Magnate		Shaft crank for cutter bar, 48", 22" cylinder, Manchet 55" 28" Junior, regular and 30" cylinder, Manciple 62" 36" cylinder, Mancus 65" 40" cylinder, feeders after No. 477	14 00
Mancipate		Shaft crank for cutter bar, 4 cranks, 58" 32", 487 to 7723	14 00
Match		Shaft crank for cutter bar, 3 cranks, 58" 32", after 7721	14 00
Matafunda		Shaft crank for feeding pan, 32" 22" Junior, Mand 38" 28" Junior and regular cylinder, Mandamus 40" 30" cylinder, Mandarian 42" 32" cylinder, Mandate 46" 36" cylinder, Mandator 50" 40" cylinder, feeders after No. 477	6 00
Market		Shaft upper raddle 45" 28" Junior and Regular cylinder, Mackintosh 40" 22" Junior cylinder, Marketable, 48" 30" cylinder, Marketer 50" 32" cylinder, Marking 54½" 36" cylinder, Marksman 58" 40" cylinder, feeders after No. 477	2 00
Marl		Shaft lower raddle 31½" 28" Junior and Regular cylinder, Madam 22" Junior cylinder, Marled 33½" 30" cylinder, Marline 36½" 32" cylinder, Marly 40½" 36" cylinder, Marlite, 44½" 40" cylinder, feeders after No. 477	1 50
Married		Shaft retarder, 1½" journal nut end, 39½" 28" cylinder, Marrot 41½" 30" cylinder, Marrow 43½" 32" cylinder, Marry 47½" 36" cylinder, Mars 52", 40" cylinder, feeders, 478 to 2354	3 00
Mastix		Shaft retarder, 6" nut end, 39½" 28" Junior and Regular cylinder, Madder 33½" 22" Junior cylinder, Mastitis 41½" 30" cylinder, Masticura 43½" 32" cylinder, Mastiff 47½" 36" cylinder, Masting 52" 40" cylinder, after 2354	3 00
Marsh		Shaft rotary knives 48" 28" Junior and Regular cylinder, Magazine, 42" 22" Junior cylinder, Marshall 50" 30" cylinder, Marshy 52" 32" cylinder, Mart 56" 36" cylinder, Martagon, 60" 40" cylinder, feeder after No. 477	6 00
Manful		Sprocket chain, No. 55-A-2-R, for slat, steel, after 477	55

UNIVERSAL SELF-FEEDER—Continued

Cipher	Number		Price
Manger		Sprocket chain, No. 55-A-2-L, for slat, steel, after 477	10.05
Masked		Sprocket chain, No. 55, between raddle slats, steel	05.02
Martel		Slat, with steel link, give length, say if wood or steel	50.40
Mast		Iron bar with box for sickle, 34x4", 28", 30", 32", 36", 40", 44" feeders 1501 to 4834	1 50
Martly		Wood box to crank cutter shaft, after 477	50
Marvel		Wood box cap to sickle wood box to hanger, after 477	25

FEEDER EXTENSION

Aller	2620	Holder on feeder for extension, 60 to 467	50
Almighty	2714	Sprocket wheel on upper raddle shaft with key seat, after 697	50
Amaracus	2858	Sprocket, 16 teeth, drives feeder extension 113 to 698	1 50
Amor	3014	Ratchet box, wood extension, 167 to 698	50
Amoraim	3015	Dog for ratchet box, wood extension, 167 to 698	10
Amygdalus	3081	Hub for idle sprockets, wood extension, after 698	75
Anacharis	3104	Ratchet box bracket, R. H., wood extension, 214 to 698	1 50
Anachorism	3105	Ratchet box bracket, L. H., wood extension, 214 to 698	1 50
Animalist	3333	Sprocket on lower raddle and idler, after 698	50
Arcature	3872	Box, upper raddle shaft, L. H., steel feeder extension, after 830	1 00
Arcubalist	3873	Box, upper raddle shaft, R. H., steel feeder extension, after 830	1 00
Ardennit	3878	Adjustable slide for lower raddle box, R. H., steel feeder extension, after 830	75
Ardently	3879	Adjustable slide for lower raddle box, L. H., steel feeder extension, after 830	75
Mangy		Axle, 1x46½", 48½", 50½", 54½", or 58½" or 62½" long, give length after 112	2 50
Mankind		Steel sprocket chain, No. 45, (148 links), to N. & S. feeder, per link	02
Manifold		Shaft, upper, 1x42", 44", 46", 50", 54", or 58" long, give length, after 60	2 50
Manitou		Shaft, lower, ¾x34", 36", 38", 42", 46" or 50" long, give length after No. 1	2 00
Marvelous		Spring, 2x¾", No. 9, lower raddle shaft box, 16 to 213	10
Malm		Wheel, 3x32", after No. 1	4 00

SIDE GEAR

Aaronical	V	Coupling ring to tumbling rods, 22", 28" Junior cylinder, after 17521	75
Abarticulation	29	Bevel wheel for driving cylinder, 22" cylinder, after 17521	4 50
Abaisse	30 S	Cylinder pinion, 15 cogs, 1½" bore, 22" Junior after 17521	1 50
Abatised	36 S	Cylinder pinion, 15 cogs, 24", 28", 30", 32" cylinder, after 11470	1 50
Abbaechiato	44	Spring coupling fork, 22" cylinder, after 17521	75
Abbatial	46	Spring coupling hub, 22" cylinder, after 17521	75
Abbatis	47	Clutch 35c, spring 15c, R. H., 22" cylinder, after 17521	50
Abbotship	50	Coupling fork, 22" cylinder, after 17521	75
Abdance	90	Safety coupling fork for tumbling rods, 24", 28", 30", 32" cylinder after 11470	75
Adeep	1870	Bevel wheel, 24", 28", 30", 32" cylinder, after 11470	6 00
Adermia	1882	Spring coupling fork, 24", 28", 30", 32" cylinder, after 10734	1 50
Adesmy	1883	Spring coupling hub, 24", 28", 30", 32" cylinder, after 11470	1 50
Adespotic	1884	Spring coupling clutch, 35c, spring 15c, 24", 28", 30", 32" cylinder, after 11470	50
Adiathetic	1909	Shield to reverse side gear, 24", 28", 30", 32" cylinder, after 11470	2 00
Aldehyde	2470	Shield for bevel side gear, (3418 takes place)	
Alder	2471	Frame for side gear, 24", 28", 30", 32" cylinder, after 11470	5 00
Alderney	2472	Double box for bevel side gear, 24", 28", 30", 32" cylinder, after 11470	3 00
Aldine	2473	Upper cap to double box side gear, 24", 28", 30", 32" cylinder, after 11470	1 00
Aldol	2474	Lower cap to double box, side gear, 24", 28", 30", 32" cylinder, after 11470	1 00
Anangular	3160	Double box for side gear, 22x36" Separators, after 17521	2 00
Ananta	3161	Cap to double box, side gear, 22x36" Separators, after 17521	75
Anaplerosis	3172	Shield for bevel side gear, 22", 28" Junior cylinder, after 17521	2 50
Anatomical	3197	Double box for reverse side gear, 22x36" Separators, after 17521	2 50
Annulus	3418	Shield for bevel side gear, 28", 30", 32" cylinders, after 25678	3 00
Mainland		Shaft to bevel side gear, 24½" long, 32" cylinder, after 8314, 24", 28", 30", 32" cylinders, after 11470	2 50
Masquerade		Shaft to bevel side gear, 22" cylinder, after Separator 17521	2 50
Nigritic		Safety ring, V 22x36", Separator, after 17521	75
Neck		Safety coupling, half ring, 32" cylinders, after 8314, 24", 28", 30", 32" cylinders, after 11470	25

SIDE GEAR—Continued

Cipher	Number		Price
Nectar		Safety coupling wrought iron band, 32" cylinder, after 8314, 24", 28", 30", 32" cylinders, after 11470	25
Massacre		Spring for clutch No. 47 or 324	15
Massive		Spring for clutch No. 1884 or 1911	15
		Note.—The speed of Horse-Power can be changed to match Side Gear. The speed of Side Gear cannot be changed.	

HORSE-POWER

Abidance	90	Safety coupling fork for tumbling rods, all powers	75
Abidal	90 and 90	Safety coupling complete for tumbling rods, all powers	2 25
Abilitation	100	Sleeve coupling fork, next to power, all powers	1 00
Ability	100 and 90	Sleeve coupling, complete, next to power, all powers	2 50
Absinthial	F 392	Wrench for axle nut, H. P. and water tank trucks, since year 1880	50
Absolution	520	Lower sand plate, since year 1869	3 00
Absolatory	550	Equalizer pulley, all powers	75
Absterse	753 Steel	Spur pinion, 14 cogs, 105 speed, after 1	3 50
Absterston	755	Spur pinion, 17 cogs, 87 speed, after 1	2 00
Abstinence	757	Spur pinion, 20 cogs, 72 speed, after 1	2 00
Abstracter	791	Spur pinion, 13 cogs, 114 speed, S. S. P. and N. & S., after 1	2 00
Abstractedly	791 Steel	Spur pinion, 13 cogs, 114 speed, S. S. P. and N. & S., after 1	3 00
Abstractedness	792	Spur pinion, 12 cogs, 123 speed, S. S. P. and N. & S., after 1	2 00
Abstractionist	792 Steel	Spur pinion, 12 cogs, 123 speed, S. S. P. and N. & S., after 1	3 00
Accomplisht	1343	Holder for equalizer pulley and stay rod, after 7679	1 00
Accumency	1467	Spur wheel, 2 $\frac{3}{8}$ " bore, after 7879	28 00
Accumber	1469	Shoe for brake wheel No. 1477, after 8854	75
Accumulate	1471	Roller under master wheel on end main shaft, 7880 to 8664	1 50
Accumulating	1472	End stand for roller, No. 1473, rear end, after 7879	1 50
Accumulation	1473	Roller inside master wheel, both ends, 7880 to 9014	1 50
Accumulative	1477	Brake wheel, after 7879	2 00
Acephalous	1532	Cap to main shaft box, rear end, after 8291	2 00
Achroma	1619 Steel	Master pinion, 11 cogs, 2 $\frac{3}{8}$ " bore, large cogs, after 8663	7 00
Achronism	1621	Roller on end of main shaft, under master wheel, after 8663	1 50
Achylous	1623	Lever stand, after 8663	3 00
Achymous	1624	Holder for end of sweep, after 8663	1 25
Acoprous	1683	Roller for stand No. 1680, after 8721	1 50
Acrania	1711	Side roller to master wheel, after 8664	1 50
Acrasia	1712	Side stand for roller No. 1711, 8664 to 9255, and after 9503	1 50
Acrology	1739	Master wheel (large cogs), 8, 10, 12, 14-horsepower, after 8663	70 00
Active	1763	Clamp over friction pinion shaft, after 8886	1 25
Activital	1764	Friction pinion stand, after 8886	6 00
Activity	1765	Upper friction pinion, 10 teeth, after 8886	3 00
Adays	1836	Roller inside both ends, after 8961	1 50
Adhort	1900 Steel	Spur pinion, 15 cogs, 87 speed, after No. 1	4 00
Adiabatic	1901 Steel	Spur pinion, 16 cogs, 90 speed, after No. 1	5 00
Affliction	2129	Hook to steel frame for staking down rod, after 9254	75
Afflictively	2130	Girt to horsepower frame, after 9254	11 00
Affluent	2133	Lower roller stand under master wheel, after 9254	7 00
Afflux	2134	Cap to box on arch bed plate, after 9254	3 00
Afforage	2135	Support for cover, after 9254	75
Afforce	2136	Hanger for line shaft, after 9254	9 00
Afforcement	2137	Side stand for roller, after 9254	4 50
Afforest	2138	Center lower part main box, after 9254	4 00
Afformative	2139	Rear bolster half, after 9254	3 50
Affranchise	2140	Upper sand plate, after 9254	3 00
Affrap	2141	Socket for staking down brace, after 9254	1 50
Afterings	2165	Cap to center main box, after 9254	1 00
Alchemist	2449 Steel	Spur pinion, 18 cogs, 80 speed, after 9384	5 00
Alchemy	2450 Steel	Spur pinion, 19 cogs, 75 speed, after 9384	5 00
Amplly	3060	Safety coupling half ring to fork, No. 90 and 100	25
Nightshade		Axle, front, without skeins, 72" long, after 7879	4 00
Nigrine		Axle, rear, without skeins, 72" long, after 7879	4 00
Nag		Brace for staking down \$2.00, rod \$2.00, casting 50c, complete	4 50
Nail		Block for tumbling rod that horses travel over	75
Nap		Clevis pin or bolt, $\frac{1}{2} \times 3\frac{1}{2}$ "	10
Naptha		Equalizer rod, 13 feet long, for 8 horsepower	1 00
Napkin		Equalizer rod, 11 $\frac{1}{2}$ " long, for 10 horsepower	1 00
Narcotic		Equalizer rod, 9 $\frac{5}{8}$ " long, for 12 horsepower	1 00
Nation		Equalizer rod, 7 $\frac{6}{8}$ " long, for 14 horsepower	1 00
Native		Equalizer chain, with clevis	2 00
Nebula		Stay rod with chain, 8, 10, 12, 14 horsepower, after 7678	3 00
Neck		Safety coupling half ring, after 1	25

HORSE POWER—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Nectar		Safety coupling wrought band, after 1	25
Nectary		Shaft, main, 2 $\frac{3}{4}$ x7 $\frac{1}{2}$ ", after 7709	13 00
Nightpiece		Shaft line 27 $\frac{1}{2}$ " long, round end, for brake wheel, after 7879	3 50
Nightmare		Shaft for upper friction pinion, 2 $\frac{1}{2}$ x10 $\frac{1}{2}$ ", after 8854	2 00
Neptune		Shaft for roller, 2x10", after 8291	2 00
Navy		Sweep, 3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x2 $\frac{3}{4}$ "x3 $\frac{1}{2}$ "x14', after 1	3 00
Nerve		Tumbling rod solid, 6' long, next to power, after 1	3 00
Nervine		Tumbling rod, solid, 11' long, for horses to travel over, after 1	5 00
Nest		Tumbling rod, hollow, 11' long, after 1	5 00
Nightrail		Wheel, front or rear, 32x6" face	18 00

ENGINE REPAIRS

Abietin	C 95	Pillow block, 3 $\frac{1}{2}$ " main shaft, 17, 18-H. steel guide, L. H., 20-H. compound, 5245 to 7475	7 00
	C 96	Cap to pillow block, No. C 95 and 4183	2 50
Abilitate	C 99	Pillow block, 3 $\frac{1}{2}$ " main shaft, 15-H. simple, 16-H. compound, part of years 1897-8-9	5 00
Abirritate	C 106	Gib to 2 $\frac{3}{4}$ " counter shaft boxes, 16, 18-H., 5562 to 6184	2 00
Aborigines	C 152	Rear heater head, 10, 13-H., after 7027	1 50
Abscission	296	Set screw wrench, $\frac{3}{8}$ " to $\frac{5}{8}$ " jaws, set screws, oil cups, etc., on engines	15
Abscond	299	Gib wrench, $\frac{1}{2}$ " and $\frac{3}{4}$ " jaws, for set screws, eccentric straps, counter-shaft box	15
Absurdity	964	Pillow block, 3" main shaft, 13-H., before 3447, 14, 15-H., before 5562, all S. B., before 5245, few 16-H. comp., year 1896	5 00
Absurdum	965	Cap to pillow block, No. 964	2 00
Abusefulness	1012	Pillow block 2 $\frac{3}{8}$ " main shaft, 13-H., 4692 to 6614, 8, 10-H. steel guides, 1263 to 7445	6 00
Abusiblyness	1013	Cap to block, No. 1012	3 00
Acarida	1095	Piston head, 8", with rod, 15, 16-H. steel guides, 3782 to 7475, 18-H., 5245 to 5791	8 00
Acaudal	1132	Rear cylinder head, 15, 16, 17-H., after 4691, 18-H., 5562 to 5791	4 00
Accad	1137	Cover to steam chest, 8, 10, 13-H., after 2570	5 00
Accendible	1150	Cover to steam chest, 13, 14-H., 2571 to 4692, 15, 16-H. S., after 4691, 18-H., 5562 to 7475	5 00
Accolle	1308	Gib on countershaft, 15-H., 4192 to 5562, 16, 17-H., 3447 to 5561, 8, 10, 12, 13-H., 3447 to 6107, 8-H., 3782 to 7028	3 00
Accomplishing	1340	Stud nut wrench for 1 $\frac{1}{2}$ " and 1 $\frac{3}{8}$ " nut to boiler bolts, pump and jamb nuts after 3781	75
Accusably	1494	Cover to steam chest, 18-H., 3782 to 5007, 18, 20-H., single, after 5006	5 00
Acholia	1611	Socket wrench for 1 $\frac{1}{8}$ " and 1 $\frac{1}{4}$ " fusible plug, after 4691	25
Acidimeter	1631	Rear cylinder head, 13-H. single, after 4691	4 00
Acnode	1665	Cover for steam chest, 20-H., C. B., 5007 to 5562, 22-H., 5562 to 7475, 25-H., simple, after 7027	5 00
Adherence	1893	Exhaust nozzle, 1 $\frac{7}{8}$ " bore, 15, 16-H. single, 5245 to 12194	3 00
Armorial	4000	Lower smoke stack top, 16-H., after 13215, 20, 25, 30, 35-H., after 6106	4 00
Aroint	4006	Gib to countershaft box, 16-H. C. B., 6107 to 8578, 18, 20-H. S. B., 6107 to 8072	4 00
Aroth	4009	Lug to side support, for fire brick, strawburners, after 6106	50
Arpent	4014	Cover to top countershaft box double engines, 7028 to 12946, axle bracket double engines after 12944, main box and countershaft box single engines, after 7027	20
Arquerite	4015	Cover to countershaft and main box, S. E., after 6614, D. E., 6614 to 12946	20
Arride	4025	Gib for countershaft bracket, 10, 13-H., after 6234	2 00
Arthropoda	4061	Gib for countershaft bracket, 22, 25, 30-H. S. B., 6107 to 8072, 18 20-H. C. B., 6107 to 8578, 20-H. S. B., 8072 to 8578, 16-H., 8578 to 9611	3 50
Artistic	4084	Exhaust nozzle, 2 $\frac{1}{2}$ " pipe, 2" bore, 20, 25, 30-H. single, 6107 to 12194	3 00
Asceticism	4138	Pillow block, 16-H., steel guides, 6614 to 7475	6 00
Asch	4139	Cap to pillow block, No. 4138	2 50
Asinea	4180	Governor idle pulley, single, 6665 to 9611, 13-H. S., and all double, after 10021	1 50
Asinine	4181	Bracket for governor idle pulley, 10, 13-H. single, after 6613, 16, 18, 20-H. single, 6665 to 9611, 16-H. D. after 13236, 25-H. S., after 13215	1 50
Askingly	4188	Rear cylinder head, 9 $\frac{1}{2}$ ", 25-H. single, after 6613	5 00
Aslake	4191	Rear cylinder head, 8 $\frac{1}{2}$ ", 20-H. single, after 6106	4 50
Asonant	4201	Guide with cylinder head, 18, 20-H. single, after 7027	22 00
Asor	4202	Cylinder stuffing box, 18, 20, 25-H. single, after 7027, 30, 35-H. double, 9611 to 11840	2 00

ENGINE REPAIRS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Aspalathus	4203	Cylinder stuffing box gland, 18, 20, 25-H. single, after 7027, 30, 35-H. double, 9611 to 11840	1 00
Asparagi	4204	Cylinder stuffing box nut, 18, 20, 25-H. single, after 7027	1 50
Asparagus	4206	Pump arm, 16, 18, 20-H. single, after 7027, 25-H. single, 7475 to 8071	1 50
Asparkle	4207	Crosshead with shoes, 18, 20, 25-H. S., 7028 to 8976	9 50
Aspartate	4208	Crosshead shoe, 18, 20, 25-H. single, after 7027, 30, 35-H. double, 9611 to 11840	1 50
Aspergillum	4212	Cap to main box, 18, 20-H. single, after 7027	5 00
Aspergillus	4213	Pump cylinder, $\frac{3}{8}$ " bore, 16, 18, 20, 25-H., 7028 to 8072	4 00
Asperne	4214	Pump stuffing box nut, 16, 18, 20-H. single, after 7027, 25-H., 7028 to 7475	1 00
Asperous	4215	Pump stuffing box gland, 16, 18, 20-H. single, after 7027, 25-H., 7028 to 7475	75
Asperse	4216	Cover for main box, single engines, after 7027	25
Aspish	4247	Guide with cylinder head, 13-H. single, after 7027	15 00
Asplanchnic	4248	Pillow box, 10, 13-H. single, after 7027	15 00
Asplenium	4249	Cap to main box, 10-H., after 7474, 13-H. single, after 7027	4 00
Asport	4251	Guide with cylinder head, 25-H. single, after 7027	25 00
Asprawl	4254	Cap to main box, 25, 30-H. single, after 7027	5 00
Assassinate	4263	Cylinder stuffing box gland, 10, 13, 16-H. S., after 7028, cylinder and pump, 25-H. D., after 9610	1 00
Assaying	4264	Cylinder stuffing box nut, 10, 13, 16-H. single, after 7027	1 50
Asseize	4265	Crosshead with shoes, 10, 13, 16-H., Corliss guide, 7028 to 8976	9 50
Asselm	4266	Crosshead shoe, 10, 13, 16-H. S., 18, 20, 25-H. D., after 7027	1 50
Assemble	4268	Cap to main box, 16-H. single, after 7027	5 00
Assembler	4269	Pump arm, 10, 13-H. single, after 7027	1 50
Assentient	4275	Pump stuffing box nut, 10, 13-H., after 7027	1 00
Assentingly	4276	Pump stuffing box gland, 10, 13-H., after 7027	75
Assimilative	4307	Spanner wrench for stuffing box nut, single engines, after 7474	15
Associable	4308	Rear heater head, 16, 18, 20-H. single, 7028 to 11496 (No. 4424 with 1" to $\frac{3}{4}$ " bushing takes place)	1 50
Astatic	4332	Socket wrench, 1 $\frac{3}{8}$ " jaws, main box, all engines, after 7027	75
Asternal	4337	Crank wheel, 18, 20-H. single, 7028 to 12694	25 00
Astigmatic	4343	Crank wheel, 16-H. single, 7201 to 12582	20 00
Astonisher	4353	Lower half top to smoke stack, 10, 13-H., after 7474	3 00
Astonishing	4354	Upper half top for screen to smoke stack, 10, 13-H., after 7474	2 50
Astriction	4367	Lower half top to smoke stack, 16, 18-H., 7475 to 13216	4 00
Astrictive	4368	Upper half top to smoke stack, 16, 18, 20, 25, 30, 35-H., after 7474	4 00
Astroid	4375	Piston head, 7 $\frac{1}{2}$ ", 13-H., with rod, after 7027	8 00
Astrolabe	4376	Piston head, 8", 16-H. single, with rod, after 7027	8 00
Astrologer	4377	Piston head, 8 $\frac{1}{2}$ ", 20-H. single, with rod, after 7027	8 00
Astrologic	4378	Piston head, 9 $\frac{1}{4}$ ", 25-H. single, with rod, after 7027	9 00
Atelier	4423	Pump arm, 25-H. single, after 8071, 30-H. single, after 7027	1 75
Atelite	4424	Rear heater head, 16, 18, 20, 25, 30-H. single, with 1" to $\frac{3}{4}$ " bushing, after 7474	1 50
Athletical	4449	Pump gland, 16, 18, 20-H. D., after 10021, 25, 30-H. S., after 7474	1 00
Athletics	4450	Pump nut, 25, 30-H. single, after 7474	1 00
Atrabiliar	4486	Pump cylinder, 10, 13-H. single, after 8071	4 00
Atrabiliary	4487	Pump cylinder, 16, 18, 20-H. single, after 8071	4 00
Atracheate	4489	Socket wrench for plug in smoke box, 20, 25, 30, 35-H., 7028 to 9826	2 00
Atrochous	4499	Step plate to traction engine, 16-H. D., 9611 to 13237, 18, 20-H. D., 8976 to 12947, 25, 30, 35-H. D., 8578 to 12529, single engines, after 5244	1 50
Attendancy	4524	Collar for intermediate wheel, 25, 30, 35-H. D., 8072 to 12529, 25, 30-H. S., after 8071	1 25
Attentat	4525	Side support for fire brick, 20-H. S. B., 8072 to 10022 and after 10433, 25, 30-H. S. B., after 8313	8 00
Attentively	4527	Crank wheel, 25-H. single, 7028 to 12726	25 00
Attenuation	4530	Gib to countershaft, 18-H., 9248 to 10434, 25, 30-H., 8072 to 9254	4 00
Aubergine	4570	Wedge for wrist pin box, 2 $\frac{1}{2}$ x1x1 $\frac{7}{8}$ ", 10, 13-H. single, after 7027	50
Aubin	4571	Wedge for wrist pin box, 2 $\frac{1}{2}$ x1 $\frac{1}{2}$ x1 $\frac{1}{2}$ ", 16-H. single, after 7027	50
Auctary	4572	Wedge for wrist pin box, 2 $\frac{1}{2}$ x1 $\frac{1}{2}$ x2 $\frac{1}{2}$ ", 18, 20, 25-H. single, after 7027	50
Auctive	4573	Wedge for wrist pin box, 2 $\frac{1}{2}$ x1 $\frac{1}{2}$ x2 $\frac{1}{2}$ ", 30-H. single, after 7027	50
Auctor	4574	Wedge for crosshead box, 2x1 $\frac{1}{16}$ x1 $\frac{3}{16}$ ", 10, 13, 16-H. single, 18, 20, 25-H. D., after 7027	50
Auctorial	4575	Wedge for crosshead box, 2 $\frac{1}{2}$ x1 $\frac{1}{2}$ x1 $\frac{1}{2}$ ", 18, 20, 25-H. single, after 7027, 30, 35-H. double, 7028 to 11840	50
Aucuba	4576	Wedge for crosshead box, 2 $\frac{1}{2}$ x1 $\frac{1}{2}$ x1 $\frac{1}{2}$ ", 30-H. single, after 7027	50
Audibility	4581	Nut on end countershaft, 5 $\frac{1}{2}$ x1 $\frac{1}{2}$ ", 15, 16, 18, 20-H. S., 4692 to 8578, 25, 30-H., 6614 to 8072, 8, 10, 13-H., after 8577	1 00

ENGINE REPAIRS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Audiencer	4582	Nut on end countershaft, 5x1 $\frac{1}{8}$ " , 16-H. single, 4692 to 9611	1 00
Audile	4583	Nut on end countershaft, 5 $\frac{1}{2}$ x2 $\frac{1}{2}$ " , 16-H., 9611 to 12194, 18-H., after 8577 , 20-H., 8578 to 9249, 25, 30-H., 8072 to 9249	1 00
Auditrust	4591	Gib for countershaft box, 3 $\frac{1}{2}$ x9" , 18, 20-H., 8578 to 9249, 16 H. D., 9611 to 13236, 16-H. S., after 9610	3 00
Augustly	4602	Rear cylinder head, 18-H. D., 8578 to 9249, 20-H. D., 8578 to 11732	3 00
Augustness	4603	Cylinder stuffing box, 16-H. D., 8578 to 13237, 18, 20-H. D., 8578 to 12947	2 00
Augustal	4604	Cylinder stuffing box gland, 16, 18, 20-H. double, after 8577	1 00
Augustals	4605	Cylinder stuffing box nut, 16, 18, 20-H. double, after 8577	1 50
Aula	4607	Steam chest cover, 18-H. D., 8578 to 9249, 20-H. D., 8578 to 10022	3 50
Aulacode	4608	Piston head, 6 $\frac{1}{2}$ " with rod, 18-H. D., 8578 to 9249, 20 H. D., 8578 to 11404	8 00
Aumrie	4616	Cap to main box, L. H., 18, 20-H. double, 8578 to 10434	5 00
Aunt	4617	Cap to main box, R. H., 18-H. D., 8578 to 10434, 20-H. D., 8578 to 12947	5 00
Aurellan	4625	Steam chest gland, 16, 18, 20-H. double, after 8577	2 00
Aurilave	4645	Wedge for wrist pin box, 18, 20-H. double, after 8577	50
Auspicate	4656	Collar on smoke box for exhaust pipe, 16, 18, 20-H. D., after 8577	50
Austereness	4659	Lever for cylinder cocks, 16-H. D., 8578 to 13237: 18, 20-H. D., 8578 to 12947: 25, 30, 35-H. D., 8578 to 12529	75
Austronancy	4666	Rear cylinder head, 25-H. double, 8578 to 9671	3 00
Autarchic	4669	Cylinder stuffing box nut, 25-H. double, 8578 to 12529, cylinder and pump stuffing box nut, 25, 30, 35-H. double, after 9610	1 50
Auterfoits	4670	Steam chest cover, 25-H. double, 8578 to 12529	3 50
Autopsical	4699	Wedge for wrist-pin box, 25-H. D., after 8577, 30, 35-H. D., 9611 to 10022	50
Ave	4726	Cylinder stuffing box wrench, 2" jaw, double engine, 8578 to 12947	50
Averted	4748	Crosshead with shoes, 10, 13, 16-H. single, after 8975	9 50
Avertiment	4749	Crosshead with shoes, 18, 20, 25-H. single, after 8975	9 50
Avesta	4750	Crosshead with shoes, 30-H. single, after 8975	9 50
Avestan	4751	Crosshead with shoes, 18, 20-H. double, 8976 to 9450	9 50
Avlado	4752	Crosshead with shoes, 25-H. double, 8976 to 9450	9 50
Avoldance	4771	Strainer for 1 $\frac{1}{4}$ " suction hose, 25, 30, 35-H., after 7027	1 00
Avolder	4772	Strainer for 1" suction hose, 10, 13, 16, 18, 20-H., after No. 1	1 00
Avokement	4773	Gland for steam chest, $\frac{3}{8}$ " , 10, 13, 16-H. single, after 5561	2 00
Avoset	4774	Gland for steam chest, $\frac{7}{8}$ " , 18-H. single, after 7474, 20, 22, 25, 30-H., single, after 885	2 00
Awanting	4787	Crank wheel, 30-H. S., 7028 to 12726	25 00
Awing	4801	Exhaust nozzle, 1 $\frac{1}{8}$ " bore, 18-H. double, 8976 to 10022, 20-H. double 8976 to 12194	3 00
Axflitch	4814	Cover to side main box, double engines, after 8975	25
Babbin	4851	Wrench, 1 $\frac{1}{2}$ " and 1 $\frac{3}{8}$ " , wrist-pin box, friction clutch, double engine, after 10021	25
Babish	4859	Nut for 3 $\frac{1}{2}$ " and 4 $\frac{1}{2}$ " countershafts, 20, 25-H., 9249 to 10370, 30-H., 9249 to 9611	1 00
Backside	4909	Lock nut 1 $\frac{1}{2}$ x3" pump 10, 13-H. S., 7028 to 7475	25
Backslide	4910	Lock nut 2x3 $\frac{1}{4}$ " pump, 16, 18, 20, 25, 30-H. S., after 7027, 13-H., after 7474	25
Backsliding	4911	Lock nut 2 $\frac{1}{2}$ x4" cylinder, 10, 13, 16-H. S., 25-H. D., after 7027	25
Backstay	4912	Lock nut 2 $\frac{3}{4}$ x4 $\frac{1}{2}$ " cylinder, 18, 20, 25, 30-H. S., 30, 35-H. D., after 7027	25
Backster	4913	Lock nut 2 $\frac{1}{2}$ x4" cylinder, 16, 18, 20-H. D., after 7027	25
Baculus	4936	Collar for rocker shaft 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " bore, double engine 8976 to 12947, 1 $\frac{1}{2}$ x1 $\frac{1}{2}$ " bore, rocker and reverse shaft, 20, 25-H. D., after 12946	25
Badness	4951	Intermediate adjustable pin, 25-H., 9249 to 10021: 30-H. 9249 to 9611	10 00
Badoch	4952	Piston head, 6" , with rod, 18-H. double, 9249 to 9788	8 00
Badrans	4953	Gib to countershaft box, 20-H., 9249 to 10434: 20-H. D., 11032 to 12947: 20-H. S., after 11031	4 00
Bafflement	4957	Intermediate adjustable pin, 18, 20-H., 9248 to 10101: 16-H. D., 9611 to 13237: 16-H. S., after 9610	8 00
Bahut	4980	Oil tank to oil gearing on all plowing engines, after 9248	1 25
Balanism	4981	Cover to oil tank No. 4980, after 9248	25
Bailion	4991	Crosshead with shoes, 25-H. D., after 9449	9 50
Balachong	5008	Cylinder stuffing box nut, 30, 35-H. double, 9611 to 11840	1 50
Balance	5009	Crosshead with shoes, 30, 35-H. double, 9611 to 11840	9 50
Baleless	5032	Gib to countershaft, 25-H., 10434 to 10625: 30-H., 10531 to 10625, 35-H. double, 9611 to 10022	4 00
Balmung	5054	Crosshead with shoes, 18, 20-H. double, after 9449	9 50
Banatite	5075	Piston head, 7 $\frac{1}{8}$ " bore, with rod, 35-H. double, 9611 to 11496	8 00
Bancaal	5077	Pump cylinder, 25, 30, 35-H. double, 9611 to 12530	4 00
Banister	5103	Rear cylinder head, 16-H. double, 9611 to 11840	3 00
Banjo	5104	Crosshead with shoes, 16-H. double, after 9610	9 50

ENGINE REPAIRS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Bank	5105	Crosshead shoe, 16-H. double, after 9610	1 50
Barbican	5127	Front heater head, L. H., 25-H. double, 9611 to 10434	2 00
Barbicel	5128	Front heater head, L. H., 16-H. D., 9611 to 13237: 18, 20-H. D., 9611 to 12947	2 00
Barbiers	5129	Rear heater head, L. H., 25-H. double, 9611 to 12529	1 50
Barbigerous	5130	Rear heater head, L. H., 16-H. D., 10812 to 13237: 18, 20-H. D., 9611 to 12947	1 50
Barbituric	5133	Piston head, 5½", with rod, 16-H. double, 9611 to 11522	8 00
Barble	5134	Pump cylinder, 16, 18, 20-H. double, 9611 to 10022	4 00
Barbulate	5137	Wedge for wrist-pin box, 16-H. double, after 9610	50
Barbute	5138	Wedge for crosshead box, 16-H. double, after 9610	50
Bardic	5143	Cylinder, 6½", R. H., 25-H. double, 9672 to 12529	40 00
Bardian	5144	Cylinder, 6½", L. H., 25-H. double, 9672 to 12529	40 00
Barding	5145	Rear cylinder head, 25-H. double, 9672 to 12529	3 00
Bardling	5148	Piston head, 6½", with rod, 25-H. double, 9672 to 11511	8 00
Barelegged	5158	Pump arm (5334 with rod takes place)	
Barely	5159	Pump arm (5335 with rod takes place)	
Barling	5184	Pump arm (5333 with rod takes place)	
Barse	5247	Intermediate pin, 25-H., 9900 to 10625: 30, 35-H., 9900 to 10708: 25-H. D., 11840 to 12529, 25, 30-H. S., after 10624	12 00
Basilisk	5295	Gib to countershaft box, 30, 35-H. double, 10022 to 11840	5 00
Basket	5299	Support for fire brick, 20-H., 10022 to 10434	6 00
Basque	5301	Cap to center main box, 25-H. D., after 10021	2 50
Bassinet	5311	Pulley on main shaft, 5½", drives governor, 25-H. D., 10022 to 12529	3 00
Bassist	5312	Friction clutch wrench, 7188 takes place	
Batable	5333	Pump arm, 16-H. double, 10022 to 13237	1 50
Batage	5334	Pump arm, 18, 20-H. double, 10022 to 12947	1 50
Batagur	5335	Pump arm, 25-H. double, 10022 to 12529	1 75
Batailed	5336	Pump arm, 30, 35-H. double, 10022 to 11840	2 00
Batara	5337	Pump cylinder, 16-H. D., 10022 to 13237: 18, 20-H. D., 10022 to 12947	4 00
Batata	5338	Pump stuffing box nut, 16, 18, 20-H. double, after 10021	1 00
Bateless	5343	Pulley on main shaft, 5½", drives governor, 18, 20-H. D., 10022 to 12947	3 00
Batologist	5363	Exhaust nozzle, 1¾", 25-H. double, 10022 to 12194	3 00
Batrachite	5369	Wedge for wrist-pin, 30, 35-H. double, 10022 to 11840	1 00
Baufrey	5392	Intermediate pin, 18-H., 10022 to 10434: 20-H. D., 10100 to 12947: 20-H. S., after 10099	7 00
Bayou	5430	Nut for countershaft, 20-H., 10369 to 11042: 25-H., 10370 to 12043	1 50
Bayrum	5431	Pillow block, 16-H., single, after 10433	18 00
Bead	5433	Cylinder, R. H., 20-H. double, 10434 to 11733	35 00
Beagle	5434	Cylinder, L. H., 20-H. double, 10434 to 11733	35 00
Beak	5435	Steam chest cover, 20-H. double, 10450 to 12947	3 50
Beddet	5509	Funnel for rear tank, Double engines before 12947, Single engines after 10433	2 00
Beden	5515	Support for fire brick, 35-H. D., 10434 to 11840	10 00
Bedrecht	5529	Intermediate pin, 25-H., 10625 to 11840: 30, 35-H., 10707 to 11840	12 00
Beefwood	5541	Front heater head, 13, 16-H. single, after 10811	2 00
Beegerite	5542	Front heater head, 20, 25, 30-H. single, after 10811	2 00
Belaying	5617	Piston Head, 6½", with rod, 25-H. double, 11511 to 12529	8 00
Belittling	5630	Guide for crosshead, R. H., 16-H. D., 11840 to 13237	15 00
Bell	5631	Guide for crosshead, L. H., 16-H. D., 11840 to 13237	15 00
Bellicose	5636	Piston head, 5½", with rod, 16-H. D., 11840 to 13237	8 00
Bellied	5637	Cylinder, 6¾" bore, R. H., 20-H. D., 11733 to 12862	35 00
Belligerence	5638	Cylinder, 6¾" bore, L. H., 20-H. D., 11733 to 12862	35 00
Belligerency	5639	Rear cylinder head, 20-H. D., 11733 to 12862	3 00
Belligerent	5640	Guide for crosshead, R. H., 20-H. D., 11733 to 12862	18 00
Belling	5641	Guide for crosshead, L. H., 20-H. D., 11733 to 12862	18 00
Bellon	5644	Piston head, 6¾", with rod, 20-H. D., 11733 to 12862	8 00
Beraunite	5736	Crank wheel, 20-H. S., after 12693	33 00
Berbamine	5737	Crank wheel, 25-H. S., after 12725	35 00
Berberry	5739	Crank wheel, 16-H. S., after 12581	30 00
Bridal	7003	Steam chest cover, 25-H. D., rear mount, after 12528	5 00
Bridewood	7007	Double branch pipe, 25-H. D., rear mount, after 12528	6 00
Brigade	7017	Gib to countershaft, 25-H. D., rear mount, after 12528	5 00
Brigadier	7018	Engine bed front, 25-H. D., rear mount, after 12528	12 00
Brigand	7019	Engine bed rear, 25-H. D., rear mount, after 12528	35 00
Brialliantness	7037	Guide for crosshead and main box, R. H., 25-H. D., after 12528	45 00
Brilliantine	7038	Guide for crosshead and main box, L. H., 25-H. D., after 12528	45 00
Brilliantwise	7039	Cap to main box, Right hand, 25-H. D., rear mount, after 12528	5 00
Brills	7040	Cap to main box, Left hand, 25-H. D., rear mount, after 12528	5 00
Brine	7058	Crankshaft center main box, 25-H. D., rear mount, after 12528	5 00
Brining	7059	Exhaust elbow, Right hand, 25-H. D., rear mount, after 12528	6 00

ENGINE REPAIRS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Brinier	7060	Elbow return for feed water, 25-H. D., rear mount, after 12528	1 00
Brinjarry	7066	Piston head, 6 $\frac{1}{2}$ " with rod, 25-H. D., rear mount, not on engine 12571, 12529 to 12789	8 00
Brink	7067	Water column, 25-H. D., rear mount, 12529 to 12947	3 00
Brinness	7069	Exhaust elbow, Left Hand, 25-H. D., rear mount, after 12528	6 00
Broaden	7105	Counterbalance inside, 25-H. D., rear mount, after 12528	6 00
Broadcast	7106	Counterbalance outside, 25-H. D., rear mount, after 12528	8 00
Brodén	7108	Exhaust nozzle, No. 7291 with B45 takes place	
Brocattelle	7119	Oil tank cover, 25-H. D., rear mount, 12529 to 12582	50
Brocked	7130	Gib to countershaft, 20-H. D., rear mount, after 12946	5 00
Broggle	7141	Branch pipe, 20-H. D., rear mount, after 12946	6 00
Brogue	7142	Guide for crosshead and main box, R. H., 20-H. D., after 12946	40 00
Broid	7143	Guide for crosshead and main box, L. H., 20-H. D., after 12946	40 00
Broider	7144	Cap to main box, R. H., 20-H. D., rear mount, after 12946	5 00
Broiderd	7145	Cap to main box, L. H., 20-H. D., rear mount, after 12946	5 00
Broil	7146	Engine bed front, 20-H. D., rear mount, after 12946	10 00
Broiler	7147	Engine bed rear, 20-H. D., rear mount, after 12946	30 00
Broilingly	7149	Steam chest cover, 20-H. D., rear mount, after 12946	5 00
Broinderged	7150	Cylinder, 6 $\frac{3}{8}$ " bore, R. H., 20-H. D., rear mount, after 12946	35 00
Brokage	7151	Cylinder, 6 $\frac{3}{8}$ " bore, L. H., 20-H. D., rear mount, after 12946	35 00
Broke	7152	Cylinder rear head, 20-H. D., rear mount, after 12946	3 00
Broking	7155	Exhaust elbow, R. H., 16-H. D., after 13236, 20-H. D., after 12946	6 00
Broker	7156	Exhaust elbow, L. H., 16-H. D., after 13236, 20-H. D., after 12946	6 00
Bromism	7176	Cylinder 7x10", 25-H. D., R. H., on engine 12571 and after 12788	40 00
Bromite	7177	Cylinder, 7x10", 25-H. D., L. H., on engine 12571 and after 12788	40 00
Bromize	7178	Piston head, 7" with rod, 25-H. D., on engine 12571 and after 12788	8 00
Bromization	7179	Cylinder rear head, 25-H. D., on engine 12571 and after 12788	3 00
Bronchi	7185	Heater and exhaust connection, R. H., 16-H. D., after 13236, 20-H. D., after 12946	5 00
Bronchial	7186	Heater and exhaust connection, L. H., 16-H. D., after 13236, 20-H. D., after 12946	5 00
Bronchus	7188	Wrench for cylinder stuffing box, and friction clutch S. E.	50
Brontied	7192	Piston head, 6 $\frac{3}{8}$ " with rod, 20-H. D., rear mount, after 12946	8 00
Broodingly	7204	Branch pipe, 16-H. D., rear mount, after 13236	6 00
Broody	7205	Cylinder, right hand, 6 $\frac{1}{2}$ ", 16-H. D., rear mount, after 13236	30 00
Broodiness	7206	Cylinder, L. H., 6 $\frac{1}{2}$ ", 16-H. D., rear mount, after 13236	30 00
Brook	7207	Cylinder rear head, 16-H. D., rear mount, after 13236	4 00
Brooklet	7211	Gib to countershaft, 16-H. D., rear mount, after 13236	4 00
Brookline	7212	Cap to main box, R. H., 16-H. D., rear mount, after 13236	5 00
Brooky	7213	Cap to main box, L. H., 16-H. D., rear mount, after 13236	5 00
Broth	7226	Engine bed front, 16-H. D., rear mount, after 13236	8 00
Brothel	7227	Engine bed rear, 16-H. D., rear mount, after 13236	25 00
Brott	7233	Guide for crosshead and main box, R. H., 16-H. D., after 13236	35 00
Brotula	7234	Guide for crosshead and main box, L. H., 16-H. D., after 13236	35 00
Brough	7239	Piston head 6 $\frac{1}{2}$ " with rod, 16-H. D., rear mount, after 13236	8 00
Brownwort	7253	Steam chest cover, 16-H. D., rear mount, after 13236	4 50
Bruilzie	7271	Water tank stuffing box nut, double engines, after 13215	50
Bruin	7272	Water tank stuffing box gland, double engines, after 13215	25
Bruise	7273	Pump barrel, 25-H. D., after 13215	4 00
Bruiser	7274	Malleable pump arm, 25-H. D., after 13215	1 75
Brunion	7291	Exhaust nozzle, 2 $\frac{1}{4}$ " bore for burning straw, with bushing B45 to 2" bore for burning coal, 25-H., rear mount, after 12946	3 50
Brunswick	7295	Water column, 25-H. D., after 12528	3 00
Brushful	7299	Exhaust nozzle, 2 $\frac{1}{4}$ " bore with bushing B47, 2 $\frac{1}{4}$ " to 1 $\frac{3}{8}$ ", 20-H. D., after 13167	3 00
Brushiness	7300	Pump barrel, 16-H. D., after 13236, 20-H. D., after 13259	4 00
Brushite	7301	Malleable pump arm, 20-H. D., after 13259	1 75
Bubalus	7324	Malleable arm to crosshead pump, 16-H. D., after 13236	1 50
		Ash pan, front, sheet steel, 16-H.	3 00
		Ash pan, front, sheet steel, 20-H.	3 00
		Ash pan, front, sheet steel, 25, 30, 35-H.	3 50
		Bolt stay to fire box, give diameter, length and number threads to inch	1 00
		Bolt, stud or cap screw, $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", $1\frac{1}{8}$ ", $1\frac{1}{4}$ ", $1\frac{3}{8}$ ", $1\frac{1}{2}$ ", or 1" diameter, 1" to 3 $\frac{1}{2}$ " long, with one nut	25
		Bolt, stud or cap screw, $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", $1\frac{1}{8}$ ", $1\frac{1}{4}$ ", $1\frac{3}{8}$ ", $1\frac{1}{2}$ ", or 1" diameter, 3 $\frac{1}{2}$ " to 6" long, with one nut	35
		Bolt for lug gears, with two nuts, $\frac{7}{8}$ x3 $\frac{3}{4}$ ", 10, 13, 16, 18, 20-H.	20
		Bolt for lug gears, with two nuts, 1x3 $\frac{3}{4}$ ", 25, 30, 35-H.	25
		Bolt to wedge $\frac{1}{2}$ x1 $\frac{3}{8}$ " top and bottom crosshead, 10, 13-H. single bottom crosshead, 16-H. single, bottom crosshead, 18, 20, 25, 30, 35-H. double	15

ENGINE REPAIRS—Continued

Cipher	Number	Price
	Bolt to wedge $\frac{1}{2} \times 1\frac{1}{2}$ " top and bottom wrist, 10, 13-H. single bottom wrist, 16-H. single, top crosshead, 16-H. single bottom crosshead, 18, 20, 25-H. single, top crosshead, 18, 20, 25, 30, 35-H. double..	15
	Bolt to wedge $\frac{1}{2} \times 1\frac{1}{2}$ " top wrist, 16-H. single, bottom wrist, 18, 20, 25-H. single, top crosshead, 18, 20, 25-H. single, bottom wrist, 30-H. single, bottom crosshead, 30-H. single.....	15
	Bolt to wedge $\frac{1}{2} \times 2$ " top wrist, 18, 20, 25-H. single.....	15
	Bolt to wedge $\frac{1}{2} \times 2\frac{1}{2}$ " top crosshead, 30-H. single.....	15
	Bolt to wedge $\frac{1}{2} \times 2\frac{1}{2}$ " top wrist, 30-H. single.....	15
	Bolt to wedge $\frac{1}{2} \times 3$ " through crosshead, 16-H. double.....	15
	Bolt to wedge $\frac{5}{8} \times 5\frac{1}{2}$ " through wrist, 16-H. double.....	20
	Bolt to wedge $\frac{5}{8} \times 6$ " through wrist, 18, 20-H. double.....	20
	Bolt to wedge $\frac{5}{8} \times 6\frac{1}{2}$ " through wrist, 25-H. double.....	20
	Bolt to wedge $\frac{5}{8} \times 7$ " through wrist, 30, 35-H. double.....	20
Oat.....	Copper thimble for $1\frac{1}{2}$ " flues.....	20
Oath.....	Copper thimble for 2" flues.....	20
Override.....	Copper thimble for $2\frac{1}{2}$ " flues.....	20
	Crosshead, steel guide engines, give number of engine.....	9 50
Overnice.....	Set in cylinder ring, $5\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 16-H. D., 9611 to 11840.....	1 25
Outcome.....	Cylinder ring, $5\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 16-H. D., 11840 to 13237.....	1 25
Overnoise.....	Cylinder ring, $5\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 18-H. D., 9798 to 10434.....	1 25
Overmatch.....	Cylinder ring, $6\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 18-H. D., 8578 to 9249, 20-H. D., 9249 to 11734, 16-H. D., after 13236.....	1 25
Outfit.....	Cylinder ring, $6\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 20-H. D., 11734 to 12861.....	1 25
Outgrow.....	Cylinder ring, $6\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 20-H. compound, 5245 to 5791, 20-H. compound S. B. 5245 to 8578, 25-H. D., 9611 to 12789.....	1 25
Obstruct.....	Cylinder ring, $7 \times \frac{5}{8} \times \frac{5}{8}$ ", 10-H. S., before 4711.....	1 50
Overpass.....	Cylinder ring, $7 \times \frac{5}{8} \times \frac{5}{8}$ ", 25-H. compound, 7028 to 7475, 25-H. D., 8976 to 9611, 25-H. D., after 12788.....	1 50
Obtuse.....	Cylinder ring, $7\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 26-H. compound, 5245 to 8578, 30-H. D., after 10021.....	1 50
Overpart.....	Cylinder ring, $7\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 10-H. S., 4710 to 8578.....	1 50
Occident.....	Cylinder ring, $7\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 13-H. S., before 4692, 12-H. S., 3447 to 5007.....	1 50
Oversew.....	Cylinder ring, $7\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 30-H. D., 9611 to 10022.....	1 50
Occult.....	Cylinder ring, $7\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 15-H., 4192 to 4692, 13-H., after 4691.....	1 50
Overprompt.....	Cylinder ring, $7\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 35-H. D., 9611 to 11840.....	1 50
Ocean.....	Cylinder ring, $8 \times \frac{5}{8} \times \frac{5}{8}$ ", 18-H., 5562 to 5791, 15, 16, 17-H. S., after 4691.....	1 75
Outing.....	Cylinder ring, $8\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 18-H. S., 5791 to 10434.....	1 75
Outlast.....	Cylinder ring, $8\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 18-H. S., 3782 to 5007, 20-H. S., after 5006..	1 75
Overpay.....	Cylinder ring, $8\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 13-H. compound, 5245 to 8578.....	1 75
Ocher.....	Cylinder ring, $9 \times \frac{5}{8} \times \frac{5}{8}$ ", 22-H., 5791 to 6107, 16-H. compound, 5791 to 8578.....	2 00
Outlaw.....	Cylinder ring, $9\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 16-H. compound, 5245 to 5791, 25-H. S., after 7027.....	2 00
Outlay.....	Cylinder ring, $9\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 20-H. compound, 5245 to 8578.....	2 00
Overstride.....	Cylinder ring, $9\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 30-H. S., after 12193.....	2 00
Outlet.....	Cylinder ring, $10\frac{1}{2} \times \frac{5}{8} \times \frac{5}{8}$ ", 25, 26-H. compound, 5245 to 8578.....	2 25
Overlaid.....	Fire clay brick, (12 a complete set), 20-H. S. B., after 6613.....	7 50
Overland.....	Fire clay brick, (12 a complete set), 25-H. S. B., after 6613.....	7 50
Overlap.....	Fire clay brick, (12 a complete set), 30-H. S. B., after 6613.....	7 50
Overshadow.....	Fire clay brick, (14 a complete set), 35-H. S. B., after 9610.....	9 00
Outweigh.....	Flue, $1\frac{1}{2} \times 69$ ", 10, 12, 13, 15, 16-H., part 1891-1900, and part 1901.....	2 75
Outwork.....	Flue, 2x69", 8, 10, 13, 14-H., part 1891-1894 and previous.....	3 00
Overgaze.....	Flue, 2x77", 18, 20-H. C. B., 7475 to 9249, 10, 13, 16-H. S., part 1901 and since.....	3 25
Overgaze.....	Flue, 2x77", 16-H. D., 8578 to 13237.....	3 25
Overt.....	Flue, 2x79", 16-H. D., after 13236.....	3 25
Overrake.....	Flue, 2x84", 18-H. 9249 to 10435.....	3 50
Oversum.....	Flue, 2x94", 20-H. D., 12947 to 13259 inclusive, 13292, 13294, 5, 6, 13298 to 13341, inclusive, 13381, 13384.....	4 00
Oversum.....	Flue, 2x94", 25-H. D., 12529 to 13216.....	4 00
Overfloat.....	Flue, $2\frac{1}{2} \times 90$ ", 20-H. S. B., 7028 to 9249.....	4 50
Overflow.....	Flue, $2\frac{1}{2} \times 94$ ", 25-H. D., after 13215, 25-H. D., 8976 to 12530.....	4 75
Overflow.....	Flue, $2\frac{1}{2} \times 94$ ", 20-H. D., 8976 to 12947.....	4 75
Overflow.....	Flue, $2\frac{1}{2} \times 94$ ", 20-H. D., 13260 to 13291 inclusive, 13293-13297, 13342 to 13380 inclusive, 13382-13383 inclusive, 13385 and after.....	4 75
Overflow.....	Flue, $2\frac{1}{2} \times 94$ ", 25, 30-H. S., after 7027, 20-H. S., after 9248.....	4 75
Overrank.....	Flue, $2\frac{1}{2} \times 100$ ", 35-H., 9611 to 11840.....	5 00
Octagon.....	Flue scraper, $1\frac{1}{2}$ " diameter.....	1 75
Octave.....	Flue scraper, 2" diameter.....	2 00
Overget.....	Flue scraper, $2\frac{1}{2}$ " diameter.....	2 50

ENGINE REPAIRS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Octavo		Flue scraper, 2½" diameter	2 75
Octopod		Flue scraper handle	1 50
Octopus		Flue expander, roller 1½"	4 00
Outreach		Flue expander, roller 2"	5 00
Overgild		Flue expander, roller 2½"	7 00
Override		Flue expander, roller 2½"	8 00
Outrage		Glass to water gauge, ¾x8", after 5790	15
Ohm		Glass to water gauge, ¾x10", before 5791	20
		Hand hole crab, No. K or No. 4, for 3½x4¼" hole, over fire door	75
		Hand hole crab, No. H., No. I. 13 or No. 2, for 2½x3½" hole, front, side, back smoke box under flue	75
		Hand hole plate, No. 20, convex, for 3½x4¼" hole under flues, 20-H., 6614 to 10812	1 00
		Hand hole plate, No. 25, convex, for 3½x4¼" hole under flues, 25-H., 6614 to 10812	1 00
		Hand hole plate, No. 30, convex, for 3½x3¾" hole under flues, 30, 35-H. 6614 to 10812	1 00
		Hand hole plate, No. U, convex, for 2½x3½" hole under flues, after 10811	1 00
		Hand hole plate, No. O or No. 2, straight, for 2½x3½" hole, front, back, smoke box	1 00
		Hand hole plate, No. Y or No. 3, for 3½x4¼" hole over fire door	1 00
Oleaster		Hose for suction, 1" hole, 14' long, ¾" couplings, 8, 10, 12, 13, 14, 15, 16, 18, 20, 22-H., single and double side mount engines, after 1612	6 00
Overglide		Hose for suction, 1½" hole, 16' long, 1" couplings, 25, 30, 35-H., single and double side mount engines, after 7027	9 00
Overlusty		Hose suction, 2"x20', tank pump, front tanks, side tank	15 00
Overprize		Hose suction, tank pump, 2"x25'	18 75
Olive		Hose for discharge or wetting down, ¾"x10'. Double engines before 13216, single engines after year 1880	2 00
Overtime		Hose discharge or wetting down, ¾"x15', double engines after 13215	3 00
Overly		Hose discharge, 1"x12½", tank pump	3 75
Abstain		Hard oil, one pound can	20
Oversize		Oil can, 1½ pint, for engine	75
Overridge		Packing, ¼" square, hemp, 16, 18, 20-H. double, pump, per foot	05
Overripe		Packing, ⅜" square, hemp, single and 25, 30, 35-H. double pumps, per foot	05
Omen		Packing to steam chest, 10x12", rubber, wire lined	35
Overgo		Packing to governor base, rainbow	20
Overroast		Packing to throttle union, 2", 2½" or 3" rainbow, after 6613	10
Overrun		Packing to heater head, rubber	15
Overrule		Packing to cylinder head, give size, rainbow	25
Overstep		Packing to hand hole, lead, 2½x3½" hole	10
Overspin		Packing to hand hole, lead, 3½x4¼" hole	10
Onyx		Packing to glass water gauge, rubber	05
Offoman		Pin to crosshead, 1½x6¼", 10, 13, 16-H., Corliss guide, 7474 to 8976	2 00
Ounce		Pin to crosshead, 1½x7¼", 20, 25-H. S., Corliss guide, 7474 to 8976	2 00
Ousel		Pin to crosshead, 1½x7¼", 30-H. simple, 7474 to 8976	2 00
Outbreak		Pin to crosshead, 1½x1½x7½", 10, 13, 16-H. S., Corliss guide, after 8975	2 00
Outburst		Pin to crosshead, 1½x1½x7½", 18, 20, 25-H. S., Corliss guide, after 8975	2 00
Outcast		Pin to crosshead, 1½x1½x7½", 30-H. S., Corliss guide, after 8975	2 00
Outstand		Pin to crosshead, 1½x1½x6¼", 18, 20, 25-H. D., right and left hand, 8976 to 9611	2 00
Oval		Pin to crosshead, 1½x1½x5½", R. H., 18, 20, 25-H. D., after 9610, L. H., 20-H. D. R. M., 12947 to 13260, L. H., 25-H. D. R. M., 12529 to 13216	2 00
Overdress		Pin to crosshead, 1½x5½", 30, 35-H. D., right hand, after 9610	2 00
Overdose		Pin to crosshead, 1½x1½x7½", 30, 35-H. D., left hand, after 9610	2 00
Overdye		Pin to crosshead, 1½x5½", 16-H. D., right hand, after 9610	2 00
Oak		Pin to crosshead, 1½x6¼", 16-H. D., left hand, after 9610	2 00
Overspring		Pin to crosshead, 1½x1½x7½", L. H., 18, 20, 25-H. D., Side Mount after 9610, 20-H. D., Rear Mount after 13259, 25-H. D., Rear Mount, after 13215	2 00
Opium		Poker for engine	1 50
Orchids		Pump rod, ¾x19½", 18, 20, 22-H. single, 5791 to 7028	1 50
Overfall		Pump rod, ¾x18½", 13-H., compound, 10, 13-H. simple, after 7027	1 50
Overgorge		Pump rod, ¾x20", 16, 18, 20-H. single, after 7027	1 50
Overhang		Pump rod, 1x20½", 25, 30-H. single, after 7027	1 75
Overread		Pump rod, 1x24", upset head, 16, 18, 20-H. double, 9611 to 10022	1 75
Overrent		Pump rod, 1½x24½", upset head, 25-H. double, 9611 to 10022	2 00
Overrich		Pump rod, 1½x26", upset head, 30, 35-H. double, 9611 to 10022	2 00

ENGINE REPAIRS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Oversleep		Pump rod, 1x24 $\frac{3}{4}$ " with nut, 16-H. D., 10022 to 13237, 18, 20-H. D., 10022 to 12947.	1 75
Overslide		Pump rod, 1 $\frac{1}{2}$ x25 $\frac{1}{2}$ " with nut, 25-H. double, 10022 to 13216.	2 00
Overslight		Pump rod, 1 $\frac{1}{2}$ x27" with nut, 30, 35-H. double, 10022 to 11840.	2 00
Overteemed		Pump rod, 1x17 $\frac{1}{2}$ " 16-H. D., after 13236.	1 75
Overthrow		Pump rod, 1x16 $\frac{1}{2}$ " 20-H. D., after 13259.	1 75
Overthrust		Pump rod, 1 $\frac{1}{2}$ x18 $\frac{1}{2}$ " 25-H. D., after 13215.	2 00
Overhend		Scraper for ashes.	1 50
Overleap		Shield over gear, $\frac{1}{2}$ x4 $\frac{1}{2}$ x66", 10, 13-H., after 7474, 16-H., 7475 to 8578.	4 00
Overlick		Shield over gear, $\frac{1}{2}$ x4 $\frac{1}{2}$ x76", 16-H. D., 8578 to 13237, 16-H. S., after 8577.	4 25
Overlight		Shield over gear, $\frac{1}{2}$ x4 $\frac{1}{2}$ x82", 18, 20-H. D., 8578 to 12947, 18, 20-H. S., after 8577.	4 50
Overlive		Shield over gear, $\frac{1}{2}$ x6x94", 25-H. D., 7475 to 12529, 25-H. S., after 7474.	6 00
Overstring		Shield over differential and main pinion, say if for 16, 20, 25-H. D., rear mount, after 12528.	1 50
Overtake		Shield over gear, $\frac{1}{2}$ x4 $\frac{1}{2}$ x93", 16-H. D., after 13236.	5 00
Overtalk		Shield over gear, $\frac{1}{2}$ x5x105", 20-H. D., after 12946.	6 00
Overstrike		Shield over gear, $\frac{1}{2}$ x6x110", 25-H. D., after 12528.	7 00
Overseen		Shield over gear, $\frac{1}{2}$ x6x89", 30-H., after 9610.	6 00
Overseason		Shield over gear, $\frac{1}{2}$ x6x110", 35-H., after 9610.	9 00
Orifice		Smoke stack, 9 $\frac{1}{2}$ x9 $\frac{3}{8}$ " diameter, no castings, 8, 10, 12, 13, 14, 15-H., 1991 to 5007.	8 00
Oriel		Smoke stack, 9 $\frac{1}{2}$ x10 $\frac{1}{2}$ " diameter, no castings, 8, 10, 13-H., after 5006.	8 00
Orient		Smoke stack, 10 $\frac{3}{8}$ x11 $\frac{7}{8}$ " diameter, no castings, 15, 16, 17, 18, 20, 25, 30, 35-H., after 5006.	8 00
Ore		Spark arrester cone screen, wood and coal burners, 9 $\frac{3}{4}$ ".	2 00
Outsail		Spark arrester cone screen, 8, 10, 12, 14, 16-H., before 5007.	2 50
Outset		Spark arrester cone screen, 8, 10, 12, 13-H., after 5006.	2 75
Outskirt		Spark arrester cone screen, 14, 15, 16, 18, 20, 25, 30, 35-H., after 5006.	3 00
Useful		Tank pump, complete.	35 00
		Tool box on rear platform, give size box.	8 00
		Tool box hooks on square tank, give size engine.	3 00
Overmix		Water tank, rear, 24x30", round, 53 gallon, 10, 13, 16-H., 9611 to 10022, 18, 20-H., before 9611.	20 00
Overperch		Water tank, rear, 26x30", round, 62 gallon, 13, 16, 18, 20-H., 9611 to 10022.	25 00
Overmodest		Water tank, rear, 30x36" round, 100 gallon, 25-H., 9611 to 10022.	30 00
Oversell		Water and coal tank, 24x28x26", square, 67 gallon, say if right or left hand, 16, 18-H. D., 9611 to 13237, 13, 16, 18-H. S., after 9610.	35 00
Overplus		Water and coal tank, rear, 24x28x30", square, 78 gallon, say if right or left hand, 20-H. D., 9611 to 12947, 20-H. S., after 9610.	35 00
Overpoise		Water and coal tank, rear, 32x36x30", square, 134 gallon, say if right or left hand, 25-H. D., 9611 to 12529, 25-H. S., after 9610.	50 00
Overpolish		Water and coal tank, rear, 32x36x36" square, 164 gallon, say if right or left hand, 30, 35-H., after 9610.	50 00
Overtide		Water tank on side of boiler, 26x36x30", 105 gallon, say if R. or L. H., 16-H. D., after 13236.	45 00
Overtilt		Water tank on side of boiler, 26x40x30", 128 gallon, say if R. or L. H., 20-H. D., after 12946.	55 00
Overstrung		Water tank on side of boiler, 28x48x33", 180 gallon, say if R. or L. H., 25-H. D., after 12528.	65 00
Overpress		Water tank, front, 30x36", round, 100 gallon, 25, 30, 35-H. S., after 9248, 25-H. D., 9249 to 12529, 30, 35-H. D., 9249 to 11840.	30 00
Overlook		Water tank, front, 26x30", round, 62 gallon, 16, 18, 20-H. S., after 9610, 16-H. D., 9611 to 13237, 18, 20-H. D., 9611 to 12947.	25 00
Orris		Wrist pin, no cap, 1 $\frac{3}{4}$ x2 $\frac{1}{2}$ " 13-H., before 3447, 17, 18-H., 3782 to 6107, 14, 15, 16-H., 4192 to 6614, 13-H., after 6613, 10-H., after 7474.	3 00
Osier		Wrist pin, no cap, 2x2 $\frac{1}{2}$ " 20, 22-H., 5245 to 6107.	2 50
Overdo		Wrist pin, no cap, 2x3" journal, 16-H. single, after 6613.	3 00
Osmund		Wrist pin, no cap, 2 $\frac{1}{2}$ x3 $\frac{1}{4}$ " 18, 20, 22, 25-H. single, after 6106.	3 00
Overhaste		Wrist pin, no cap, 3x3 $\frac{1}{4}$ " 30-H. single, after 7474.	3 00
Overmoist		Wrist pin cap, give diameter of pin.	1 00
Overproud		Wrench, combined pipe and monkey, 15".	2 50

BOILER BRACKETS

Note.—No two boilers are exactly alike, and it is sometimes necessary to chip or file out holes or drill new holes to make casting fit boiler bolts on account of variation in location of stay bolts. Boiler castings, such as axle brackets, countershaft brackets, must be chipped out where they go over stay bolts and chipped or shimmed to fit the plate and throw shaft, axle, or pin, parallel with each other so gearing will be in line and not cut.

BOILER BRACKETS—Continued

AXLE BRACKETS

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Abneurual	S 126	Axle bracket, 20, 22-H. S. B., 5007 to 5562, 18-H. S. B., 5562 to 5791, 25-H., 7028 to 8072, 20-H. S. B., 6614 to 8578.	30 00
Artemia	4045	Axle bracket, R. H., 20-H., C. B., 6107 to 6614 and 7028 to 8578.	12 00
Artemisia	4046	Axle bracket, L. H., 20-H. C. B., 6107 to 6614 and 7028 to 8578.	12 00
Availing	4716	Axle bracket, 20-H. S. B., 8938 to 9249.	33 00
Backfurrow	4895	Axle bracket, 30-H., 9249 to 9611, 25-H., 9254 to 11840.	50 00
Banyan	5100	Axle bracket, 16-H. D., R. H., 10922 to 13237, 16-H.S., L. H., after 10921.	33 00
	5100 E.	Axle bracket, 16-H., 9611 to 10921.	33 00
Basicity	5287	Axle bracket, 20-H. D., R. H., 10022 to 12947, 20-H. S., L. H., after 10021.	37 00
Beautification	5469	Axle bracket, 20-H. D., L. H., 11042 to 12947, 20-H. S., R. H., after 11041.	37 00
Becassine	5481	Axle bracket, 16-H. D., L. H., 11042 to 13237, 16-H. S., R. H., after 11041.	33 00
Bedral	5528	Axle bracket, L. H., 25-H., 10627 to 11840.	60 00
Belten	5658	Axle bracket, 25-H. D., R. H., 11840 to 12529, 25-H. S., L. H., after 11839.	70 00
Bemuse	5672	Axle bracket, 25-H. D., L. H., 11840 to 12529, 25-H. S., R. H., after 11839.	52 00
Bridoon	7011	Axle bracket, R. H., 25-H. D., rear mount, after 12428.	35 00
Brief	7012	Axle bracket, L. H., 25-H. D., rear mount, after 12528.	35 00
Brochet	7125	Axle bracket, R. H., 20-H. D., rear mount, after 12946.	24 00
Brochette	7126	Axle bracket, L. H., 20-H. D., rear mount, after 12946.	24 00
Brooder	7200	Axle bracket, R. H., 16-H. D., rear mount, after 13236.	20 00
Broodered	7201	Axle bracket, L. H., 16-H. D., rear mount, after 13236.	20 00

BRACKET FOR SIDE BAR TO PLATFORM

Arthrozoa	4062	Bracket for side bar to platform, R. H., straw burners, 6442 to 6614	1 50
Arthurian	4063	Bracket for side bar to platform, L. H., straw burners, 6442 to 6614	1 50
Aspersive	4220	Bracket for side bar to platform, R. H., 20, 25, 30-H., straw burners, 7028 to 8976.	2 00
Aspersary	4221	Bracket for side bar to platform, L. H., 20, 25, 30-H., straw burners, 7028 to 8976.	2 00
Astringently	4373	Bracket for side bar to platform, 16-H., 7475 to 8578, 10, 13-H., after 7474.	3 00
Astrometry	4382	Bracket for side bar to platform, 16-H., 8578 to 9611, 18, 20-H. S. C. B., 7475 to 9611.	2 50

CAB BRACKETS

Attunement	4560	Cab holder on boiler, front of dome, single engines, 8550 to 9611, 13-H. after 8577, 25-H. S. after 13215, 20 H. S. after 13356, 16-H. S., after 13215.	3 00
Atypic	4565	Cab holder on dome, 16-H. D., 8578 to 13237, 18, 20-H. D., 8578 to 12947, 25, 30, 35-H. D., 8578 to 12529, on center of cab, single engines, after 8071.	2 00
Auklet	4606	Cab support to rear side of boiler, 16-H. D., 8578 to 13237, 18, 20-H. D., 8578 to 12947, 25, 30, 35-H. D., 8578 to 12529, 13-H., after 8577, 13, 16-H. S., 8578 to 12947.	2 50
Bagged	4965	Cab support on side cab, beveled, after 9248.	2 50
Barranca	5225	Cab bracket with offset for side boiler, 16-H., after 13215, 20, 25-H., after 9610.	3 00
Battalia	5372	Cab bracket, 25-H., with three bolt holes, 11042 to 11496, with four bolt holes, 25-H. D., 11496 to 12529, 25-H. S., 11496 to 13216.	2 50
Brittannie	7090	Cab holder front of cab, 16, 20, 25-H. D., after 12193.	2 50
Brite	7091	Cab clamp to cylinder, 16, 20, 25-H. D., after 12193.	50
Brun	7288	Cab bracket on platform, R. H., double engines, after 13068.	2 00
Brunette	7289	Cab bracket on platform, L. H., double engines, after 12527.	2 00

COUNTERSHAFT BRACKETS

Artemod	4047	Countershaft bracket, R. H., 18, 20-H. C. B., gib on top, 6107 to 7475	18 00
Arter	4047	Countershaft bracket, R. H., 18, 20-H. C. B., gib on bottom, 7475 to 8578.	18 00
Articularly	4067	Countershaft bracket, L. H., 20-H. S. B., gib on top, 6107 to 7475.	18 00
Articulata	4067	Countershaft bracket, L. H., 20-H. S. B., gib on bottom, 7475 to 8072	18 00
Banksman	5111	Countershaft bracket, L. H., 16-H. D., 9611 to 13237.	20 00
Barbarian	5112	Countershaft bracket, R. H., 16-H. S., after 9610.	20 00
Barbaric	5113	Countershaft bracket, L. H., 16-H. S., after 9610.	20 00

BOILER BRACKETS: Countershaft Brackets—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Barge	5168	Countershaft bracket, L. H., 18-H. S., 9611 to 10434	20 00
Beheld	5589	Countershaft bracket, R. H., 25-H. S., after 11041	30 00
Behemoth	5590	Countershaft bracket, L. H., 25-H. S., after 11041	30 00
Brieve	7015	Countershaft bracket, R. H., 25-H. D., rear mount, 12529 to 12756	25 00
Brig	7016	Countershaft bracket, L. H., 25-H. D., rear mount, after 12528	25 00
Bristley	7086	Countershaft bracket, R. H., 25-H. D., rear mount, on engine 12658 and after 12755	25 00
Brock	7128	Countershaft bracket, R. H., 20-H. D., rear mount, after 12946	18 00
Brockage	7129	Countershaft bracket, L. H., 20-H. D., rear mount, after 12946	18 00
Brookie	7209	Countershaft bracket, R. H., 16-H. D., rear mount, after 13236	16 00
Brookiet	7210	Countershaft bracket, L. H., 16-H. D., rear mount, after 13236	16 00

FOOT BOARD

Ashes	4171	Foot board, 8, 10, 13, 16-H. boilers not jacketed, 6626 to 8072	6 00
Astronomy	4387	Foot board, 13-H., after 7474, 16-H., 8071 to 9611	5 00
Attorney	4548	Foot board for engine with jacketed boiler, 18, 20-H. S., 8313 to 9249, 25-H. S., 8313 to 12361	5 00
Axiality	4816	Foot board, R. H., 16-H. D., 8976 to 13237, 18, 20-H. D., 8976 to 12947, 25-H. D., 8976 to 12529	4 00
Aygreen	4845	Foot board, L. H., 25-H. D., 8976 to 11042, 16-H. D., 9249 to 13236, 18, 20-H. D., 9249 to 12947	6 00
Bagman	4970	Foot board, 20-H. S., after 9248, 18-H. S., 9611 to 10434	6 00
Bandbox	5084	Foot board, 30-H. D., L. H., 9611 to 11840, 30-H. D., R. H., 10434 to 11840	10 00
Beautied	5471	Foot board, L. H., 25-H. D., 11042 to 12529	9 00

FRONT TANK BRACKETS

Asterismal	4335	Bracket for front tank, R. H., 25, 30, 35-H., after 9248	4 00
Asteristic	4336	Bracket for front tank, L. H., 25, 30, 35-H., after 9248	4 00
Attone	4547	Bracket for front tank, 10, 13, 16, 18, 20-H., single and double, after 8071	2 00

INTERMEDIATE SPUR WHEEL BRACKET

Acetanilid	1563	Intermediate bracket, 13-H., after 4191, 10-H., after 7474	8 50
Addict	1847	Intermediate bracket, 16-H., 5791 to 9611	12 00
Artelrie	4044	Intermediate bracket, 20-H., C. B., 4107 to 8578	12 00
Availability	4718	Intermediate bracket, 20-H. S., 8976 to 9249	12 00
Badminton	4950	Intermediate bracket, 25-H. D., 9249 to 10021	11 00
Baguette	4976	Intermediate bracket, 25-H. S., after 9275	14 00
Bah	4977	Intermediate bracket, 30-H. S., after 9275	17 00
Bahadur	4978	Intermediate bracket, 20-H. D., 9249 to 12947	12 00
Banc	5076	Intermediate bracket, 35-H. (order No. 5248 bracket with No. 5247 pin in place)	10 00
Barcan	5139	Intermediate bracket, 16-H. S., after 9610	12 00
Barraclade	5220	Intermediate bracket, 16-H. D., 9611 to 13237	12 00
Barratrous	5229	Intermediate bracket, 25-H. D., 9861 to 12529	14 00
Bedouin	5527	Intermediate bracket, 30-H. D., 10434 to 11840	15 00
Begster	5578	Intermediate bracket, 20-H. S., after 11031	11 00
Begun	5582	Intermediate bracket, 35-H. D., 11042 to 11840	15 00

SADDLE FOR QUADRANTS

Asunder	4395	Saddle for quadrants, 13-H. S., after 7565	5 00
Asure	4397	Saddle for quadrants, 20-H. C. B., 7567 to 9611	7 00

SMOKE STACK BASE

Acanthite	1072	Smoke stack base, 14, 15-H., 1991 to 5007, 8, 10, 12, 13-H., after 1990	4 00
Acquainting	1698	Smoke stack base, 18, 20-H., before 7475, 25-H., after 5006	5 00
Acroama	1731	Smoke stack base, 16-H., after 5244, 18-H., after 9248	5 00
Atactic	4412	Smoke stack base, 18-H., 7475 to 9249, 20-H., after 7749	5 00
Atlantad	4454	Smoke stack base, 30, 35-H., after 7474	6 00

STEERING SHAFT BRACKET

Autopsically	4700	Steering shaft bracket, R. H., 16-H. D., 10812 to 13237, 18, 20-H. D., 8902 to 12947, 25, 30, 35-H. D., 8902 to 12529, 30, 35-H. S., after 8763, 18, 20, 25-H. S., after 8901, 16-H. S., after 10811	10 00
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BOILER BRACKETS: Steering Shaft Brackets—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Autopically	4701	Steering shaft bracket, L. H., 25-H., 8902 to 11006, 30-H., 8763 to 10998, 35-H., 8763 to 10954, 16-H. D., 10812 to 13237, 18, 20-H. D. 8578 to 12947, 16-H. S., after 10811, 18, 20-H. S., after 8577	8 00
Brightsome	7028	Steering bracket, R. H., 25-H. D., on engine 12658 and after 12755	6 50
Brightness	7029	Steering bracket, L. H., 25-H. D., on engine 12658 and after 12755	4 00
Brodakin	7138	Steering bracket, R. H., 20-H. D., after 12946	6 50
Brog	7139	Steering bracket, L. H., 16-H. D., after 13236, 20-H. D., after 12946	3 00
Broomster	7216	Steering bracket, R. H., 16-H. D., after 13236	6 00

ENGINE GRATES AND BARS

Abrahamite	200	Grate, $\frac{3}{8}$ " opening, (6 a set), 6-H., 1991 to 4692, each	2 25
Abraid	201	Grate, No. 4355 takes place	
Abbranchial	203	Grate, No. 4385 takes place	
Absinth	376	Grate, No. 4355 takes place	
Accessorily	1255	Grate, 6 No. 4385 takes place	
Accurate	1481	Grate, $\frac{1}{2}$ " opening, 8-H. (6 a set), 3872 to 5007, each	3 00
Artifex	4075	Grate, $\frac{3}{8}$ " opening, (8 a set), 20-H. C. B., 5791 to 8578, each	4 50
Artisan	4082	Grate for coal, $\frac{3}{8}$ " opening, 20-H. (5 a set), 6107 to 9780, each	6 50
Arythmous	4110	Grate (4 bars, for coal, 18, 22-H. S. B., (4, 4110; 1, 4111 a set), 4692 to 6107	8 00
Asaheim	4111	Grate (6 bars), for coal, 18, 22-H. S. B., 4692 to 6107	5 00
Asphyxiate	4235	Grate, 4075 takes place	
Astonishment	4355	Grate, $\frac{3}{8}$ " opening, (6 a set), 13-H., after 7474, each	3 75
Astral	4363	Grate, 25-H. engine, (5 a set), 7028 to 9780, each	6 50
Astronomic	4385	Grate, $\frac{3}{8}$ " opening, (6 a set), 16-H., 7475 to 8578, each	4 00
Aswoon	4405	Grate, $\frac{3}{8}$ " opening, 18-H. (8 a set), 7475 to 9611, each	4 50
Atlantean	4456	Grate for coal, (5 a set), 30-H., 7475 to 9611, each	8 00
Augean	4594	Grate, $\frac{3}{8}$ " opening, (6 a set), 16-H., 8578 to 9611, each	4 00
Auger	4595	Grate, $\frac{3}{8}$ " opening, (6 a set), 16-H., 8578 to 9611, each	4 00
Badinage	4946	Shake grate, (6 a set), 18-H., lug on inside, 9249 to 10434, each	4 50
Barbarity	5115	Shake grate, 16-H., lug on inside, (6 a set), 9611 to 10434, each	4 00
Barmaid	5185	Shake grate, 20-H., lug on inside, (7 a set), 9780 to 10076, each	5 00
Barman	5186	Shake grate, 25-H., lug on inside, (8 a set), 9780 to 10076, each	5 50
Barmaster	5187	Shake grate, (No. 5243 takes place)	
Barrow	5243	Shake grate, 30, 35-H., lug on inside, (8 a set), 9900 to 10022, each	6 00
Batoned	5365	Shake grate, 25-H., lug on outside, (8 a set), after 10021, each	5 50
Battlesome	5382	Shake grate, 16-H., lug on outside, (6 a set Side Mount, 7 a set Rear Mount), after 10433, each	4 00
Bauch	5386	Shake grate, 20-H., lug on outside, (7 a set), after 10075, each	5 00
Bauchle	5387	Shake grate, 30, 35-H., lug on outside, (8, 30-H., 9, 35-H., a set) after 10021, each	6 00
Absonant	569	Front cross bar for grates, all 10, 12-H.	1 50
Acampsia	1064	Front cross bar for grates, 13, 14-H., 595 to 4692, 16-H., 4692 to 9611	1 50
Acetin	1575	Front cross bar for grates, 13-H., simple, after 4191	1 50
	4294	Front cross bar for grate, 20-H. C. B., 7028 to 8578	2 50
Assurgency	4329	Front cross bar for grates, 20-H., 7028 to 9780	4 00
Astoop	4356	Front cross bar for grates, 25-H., 7028 to 9780	6 00
Asweat	4402	Front cross bar for grates, (No. 4723 takes place)	
Avelong	4728	Front cross bar for grate, 18-H., 8578 to 9249	2 00
Absolviture	568	Middle cross bar for grates, all 10, 12-H.	3 00
Acamp	1063	Middle cross bar for grates, 13, 14-H., 595 to 4692, 16-H., 4692 to 9611	3 00
Acetimetry	1574	Middle cross bar for grates, 13-H., after 4191	3 00
Assiduity	4295	Middle cross bar for grates, 20-H. C. B., 7028 to 8578	4 00
Asweve	4403	Middle cross bar for grates, 18-H. S., 7475 to 9611	4 00
Absolvitor	567	Back cross bar for grates, all 10, 12-H.	1 50
Acalyprate	1062	Back cross bar for grates, 13, 14-H., 595 to 4692, 16-H., 4692 to 9611	1 50
Acetimeter	1573	Back cross bar for grates, 13-H., after 4191	1 50
Artistically	4086	Back cross bar for grates, 20-H. S. B., 6107 to 8072	6 00
Aspidium	4241	Back cross bar for grates, 25-H., 6614 to 8072	7 50
Assiduouss	4296	Back cross bar for grates, 20-H. C. B., 7028 to 8578	2 50
Aswithe	4404	Back cross bar for grates, 18-H. S. B., 7475 to 9611	2 50
Barratry	5230	Cross plate, next to fire door, 16-H. D., 9611 to 13237, 16-H. S., after 9610	3 50
Barred	5231	Cross plate, next to fire door, 18-H., 9611 to 10434	3 50
Barrel	5232	Cross plate, next to fire door, 20-H., after 9771	4 00
Barreled	5233	Cross plate, next to fire door, 25-H., after 9771	4 00
Barren	5234	Cross plate, next to fire door, 30, 35-H., 9772 to 11840	4 50
Attermine	4534	Leg for back cross grate, 20, 25, 30-H., 8314 to 9780	1 50
Baft	4958	Bracket for shake grate lever, 18-H. double, 9249 to 9611, 16, 20, 25, 30, 35-H., 9611 to 9900	1 00

ENGINE BARS AND GRATES—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Barracoon	5221	Bracket for shake grates, 25, 30, 35-H., 9900 to 10840, 16-H. D., 9901 to 13237, 20-H. D., 9901 to 12947, 16, 20-H. S., after 9900	1 25
Beatify	5452	Bracket for shake grate handle, 16-H. D., after 13236, 20-H. D., after 12946, 25-H. D., after 12528, 25, 30-H. S., 30-H. D., after 10839	1 25
Badlands	4947	Side bar for shake grates, 18-H., 9249 to 10434, 16-H. D., 9611 to 13237, 16-H. S., after 9610	6 00
Barmecide	5188	Side bar for shake grate, 20-H., after 9780	8 00
Barming	5189	Side bar for shake grate, 25, 30-H., after 9780	10 00
Barmkin	5190	Side bar for shake grate, 35-H., after 9780	12 00
Bruising	7276	Side bar for shake grates, 16-H. D., after 13236	7 00
Brut	7277	Shake grate plate, 16-H. D., after 13236	2 50
Aweather	4795	Straw grate, (4 a set), 25, 30-H. S. B., before 9773, 18, 20-H. S. B., after 3781	4 00
Balinger	5034	Straw grate, 35-H. D. S., B., 9611 to 11840	4 00
Barracan	5217	Straw grate, 25, 30-H. S. B., after 9771	4 00
Atterminal	4533	Straw cross grate rear, 25-H., 8072 to 8578	11 00
Auxometer	4712	Straw cross grate, rear, 20-H., 8578 to 9780	13 00
Avenge	4731	Straw cross grate, rear, 25-H., 8072 to 9780	15 00
Auxospore	4713	Straw cover for grate, rear, 20-H., 8578 to 9780	4 50
Avenin	4732	Straw cover for grate, rear, 25-H., 8072 to 9780	8 50
Barmote	5191	Straw cross bar for grate, rear, 20-H., after 9779	12 00
Barmskin	5192	Straw cross bar for grate, rear, 25-H., after 9779	12 00
Barn	5193	Straw cross bar for grate, rear, 30, 35-H., after 9779	14 00
Buccula	7335	Straw cross bar for grate, rear, 16-H. D., after 12527	8 50
Barnabite	5194	Straw cross bar for grate, front, 20-H., after 9779	4 50
Barnacle	5195	Straw cross bar for grate, front, 25-H., after 9779	6 00
Barnard	5196	Straw cross bar for grate, front, 30, 35-H., after 9779	6 00
Buccinal	7334	Straw cross bar for grate, front, 16-H. D., after 12527	5 50
Brunonian	7293	Straw side plate for grates, R. H., 25, 30-H., after 12528	5 00
Brunstane	7294	Straw side plate for grates, L. H., 25, 30-H., after 12528	5 00
Brunt	7296	Straw side plate for grates, R. H., 16-H. D., after 13356, 20-H., after 12946	5 00
Brush	7297	Straw side plate for grates, L. H., 16-H. D., after 13356, 20-H., after 12946	5 00
		Bar to end shake grates, give size engine	75
		Handle to shake grate, give length	1 75
		Rod from bar to handle shake grates, give size engine	75

ENGINE SHAFTS

Rack	Countershaft, 2½x53", nut, No. 4581, 10, 12-H. C. B., after 3446	14 00
Racket	Countershaft, 2½x54", 13-H. C. B., before 1991	13 00
Radish	Countershaft, 2½x55", 13-H. C. B., 2377 to 3447	13 00
Radix	Countershaft, 2½x55", nut No. 4581, 13, 14-H. C. B., 3447 to 4692	14 00
Raft	Countershaft, 2½x55½", nut No. 4581, 13-H. C. B., 4692 to 10812	14 00
Refulent	Countershaft, 2½x54½", nut No. 4581, 13-H. C. B., after 10811	14 00
Rafter	Countershaft, 2½x55½", nut No. 4581, 15-H. C. B., 4692 to 5562	14 00
Rage	Countershaft, 2½x55½", nut No. 4581, 15, 16-H. C. B., 5562 to 8578	15 00
Recopy	Countershaft, 3x56", nut No. 4582, 16-H. C. B., 8578 to 9611	19 00
Rectory	Countershaft, 3½x57", nut No. 4583, 16-H., 9611 to 11042	22 00
Reflame	Countershaft, 3½x58½", nut No. 4583 or 5725, 16-H. D., 11042 to 13237, 16-H. S., after 11041	22 00
Page	Countershaft, 3½x64½", 16-H. D., after 13236	22 00
Recumb	Countershaft, 2½x61½", nut No. 4581, 20-H. C. B., 5007 to 5245	14 00
Recess	Countershaft, 3x61½", nut No. 4581, 22-H. C. B., 5562 to 6107	19 00
Recession	Countershaft, 3x60½", nut No. 4581, 20-H. C. B., 6107 to 8072	19 00
Reclude	Countershaft, 3x59½", nut No. 4581, 18-H. C. B., 7475 to 8578	19 00
Record	Countershaft, 3½x60", nut No. 4583, 18-H., 8578 to 9249	22 00
Recruit	Countershaft, 3½x57", nut No. 4583, 18-H., after 9248	26 00
Rail	Countershaft, 2½x58", 13, 14, 16-H. S. B., 2377 to 3447	13 00
Railroad	Countershaft, 2½x57½" or 58", nut No. 4581, 14, 16-H. S. B., 3447 to 5245	14 00
Raiment	Countershaft, 2½x61½", nut No. 4581, 18, 20-H. S. B., 3782 to 4692	14 00
Rain	Countershaft, 2½x58", nut No. 4581, 18, 20-H. S. B., 5532 to 8072	15 00
Reclusion	Countershaft, 3x58", nut No. 4581, 18, 20-H. S. B., 8072 to 8578	19 00
Recount	Countershaft, 3½x58½", nut No. 4583, 20-H. double, 8976 to 9249, 20-H. single, 8578 to 9249	22 00
Recreative	Countershaft, 3½x58½", nut No. 4859, 20-H., 9249 to 10434	30 00
Redoubt	Countershaft, 4x59½", nut No. 4859, 20-H., 10434 to 11032	35 00
Reflect	Countershaft, 3½x62", nut No. 5576, 20-H., 11031 to 12042	30 00
Padma	Countershaft, 3½x62", 3" collar, No. 5648, 20-H. D., 12043 to 12947, 20-H. S., after 12042	30 00

ENGINE SHAFTS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Pageant		Countershaft, 3 $\frac{1}{2}$ x69", 20-H. D., after 12946	30 00
Rechange		Countershaft, 2 $\frac{1}{2}$ x61 $\frac{1}{2}$ ", nut No. 4581, 20, 22-H. S. B., 5245 to 5562	15 00
Raisin		Countershaft, 3x61 $\frac{1}{2}$ ", nut No. 4581, 22, 25-H., 5562 to 8072	19 00
Recluse		Countershaft, 3 $\frac{1}{2}$ x63 $\frac{1}{2}$ ", nut No. 4583, 25-H. double, 8976 to 9249, 25-H. simple, 8072 to 9254	26 00
Recreant		Countershaft, 4 $\frac{1}{2}$ x64", nut No. 4859, 25-H., 9254 to 10434	40 00
Redraft		Countershaft, 4 $\frac{1}{2}$ x64", nut No. 5430, 25-H., 10434 to 10625	45 00
Refer		Countershaft, 4 $\frac{1}{2}$ x67", nut No. 5430, 25-H., 10625 to 11042	40 00
Reflection		Countershaft, 4 $\frac{1}{2}$ x67 $\frac{1}{2}$ ", nut No. 5430, 25-H., 11042 to 12042	40 00
Padnag		Countershaft, 4 $\frac{1}{2}$ x69 $\frac{1}{2}$ ", 3" collar, No. 5648, 25-H. D., 12043 to 12529, 25-H. S., after 12042	40 00
Padra		Countershaft, 4 $\frac{1}{2}$ x71 $\frac{1}{2}$ ", 25-H. D., after 12528	40 00
Recoup		Countershaft, 3x65", nut No. 4581, 30-H. single, 7475 to 8578	19 00
Recourse		Countershaft, 3 $\frac{1}{2}$ x66", nut No. 4583, 30-H. single, 8578 to 9249	26 00
Recreation		Countershaft, 4 $\frac{1}{2}$ x67", nut No. 4859, 30-H. single, 9249 to 9611	40 00
Rectorial		Countershaft, 4 $\frac{1}{2}$ x69 $\frac{1}{2}$ ", nut No. 5007, 30-H. double, 9611 to 10022	45 00
Redcap		Countershaft, 4 $\frac{1}{2}$ x70", nut No. 5007, 35-H. double, 9611 to 10022	45 00
Redpost		Countershaft, 5x70 $\frac{1}{2}$ ", nut 5332, 30, 35-H. D., 10022 to 10434	55 00
Reem		Countershaft, 5x72", nut No. 5332, 30-H., 10434 to 10983	55 00
Reflector		Countershaft, 5x72 $\frac{1}{2}$ ", nut No. 5562, 30-H., after 10982	55 00
Reflex		Countershaft, 5x73 $\frac{1}{2}$ ", nut No. 5332, 35-H., after 10433	55 00
Redish		Idle shaft for governor, 1x10 $\frac{1}{2}$ ", 16, 18, 20, 25-H. double, 10022 to 10434	75
Reddle		Idle shaft for governor, 1x11 $\frac{1}{2}$ ", 30, 35-H. double, 10022 to 10434	75
Redraw		Idle shaft for governor, 1 $\frac{1}{2}$ x4 $\frac{1}{2}$ ", double engines, after 10434	50
Referment		Main shaft, 3x59", \$20.00: crank wheel and wrist pin, \$23.00: 13-H. single, after 6613	43 00
Refigure		Main shaft, 3 $\frac{1}{2}$ x61", \$22.00: crank wheel and wrist pin, \$33.00: 15, 16-H. single, after 5723	55 00
Refined		Main shaft, 3 $\frac{1}{2}$ x65", \$28.00: crank wheel and wrist pin, \$36.00: 18, 20-H. single, after 7027	64 00
Refinement		Main shaft, 3 $\frac{1}{2}$ x67", \$33.00: crank wheel and wrist pin, \$38.00: 22, 25-H., single, 5562 to 11840	71 00
Padow		Main shaft, 3 $\frac{1}{2}$ x68 $\frac{1}{2}$ ", \$33.00: crank wheel and wrist pin, \$38.00: 25-H. S., after 11839	71 00
Refiner		Main shaft, 3 $\frac{1}{2}$ x71 $\frac{1}{2}$ ", \$33.00: crank wheel and wrist pin, \$38.00: 30-H. single, after 8577	71 00
Reduct		Main crank shaft, 3x67", with counterbalances, 16-H. double, 9611 to 10434	114 00
Reflexed		Main crank shaft, 3x68 $\frac{1}{2}$ ", with counterbalances, 16-H. double, 10434 to 13237	122 00
Paganish		Main crank shaft, 3x68 $\frac{1}{2}$ ", with counterbalances, 16-H. D., after 13236	122 00
Reduction		Main crank shaft, 3 $\frac{1}{2}$ x72", with counterbalances, 20-H. double, 10307 to 10434	141 00
Reflow		Main crank shaft, 3 $\frac{1}{2}$ x72 $\frac{1}{2}$ ", with counterbalances, 20-H. double, 10434 to 12947	149 00
Paganism		Main crank shaft, 3 $\frac{1}{2}$ x72 $\frac{1}{2}$ ", with counterbalances, 20-H. D., after 12946	153 00
Reductive		Main crank shaft, 3 $\frac{1}{2}$ x71 $\frac{1}{2}$ ", with counterbalances, 25-H. double, 8976 to 10022	166 00
Reflexly		Main crank shaft, 3 $\frac{1}{2}$ x75 $\frac{1}{2}$ ", with counterbalances, 25-H. double, 10022 to 11840	166 00
Padou		Main crank shaft, 3 $\frac{1}{2}$ x77", with counterbalances, 25-H. double, 11840 to 12529	166 00
Padrone		Main crank shaft, 3 $\frac{1}{2}$ x77", with counterbalances, 25-H. D., after 12528	178 00
Reef		Main crank shaft, 3 $\frac{1}{2}$ x78", with counterbalances, 30, 35-H. double, 9910 to 10022	191 00
Reel		Main crank shaft, 4 $\frac{1}{2}$ x85", with counterbalances, 30, 35-H. double, after 10021	232 00
Rajah		Shaft for bevel pinion in differential gear, 1x5", before 7028	50
Reckless		Shaft for bevel pinion in differential gear, 1x5 $\frac{1}{2}$ ", 10, 13-H., after 7027	50
Reckon		Shaft for bevel pinion in differential gear, 1x6", 16, 18, 20-H., 7028 to 11032	50
Reddour		Shaft for bevel pinion in differential gear, 1x7", 25, 30, 35-H., 7028 to 10626	50
Referee		Shaft for spur pinion in differential gear, 1 $\frac{1}{2}$ x9 $\frac{3}{8}$ ", 25-H., after 10625, 30, 35-H., after 10433	1 25
Reflourish		Shaft for spur pinion in differential gear, 1 $\frac{1}{2}$ x7 $\frac{1}{8}$ ", 16, 20-H., after 11041	1 25

ENGINE TRUCKS

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Abstruseness	941	Rest plate for 2 $\frac{1}{2}$ " square axle, 8, 10, 12, 13-H., 886 to 5843, 13, 14, 16, 17, 18, 20-H. S. B., before 5245	12 00
Abstrusity	942	Shield to No. 940, 939, 1133, before 2810	2 50
Absume	944	Half circle to rest plate, all engines, 886 to 6613	1 00
Accelerometer	1148	Front support, 10, 12-H., 2377 to 4692	16 00
Acetate	1567	Front support, 13-H., 3782 to 8072, 16-H., 6614 to 8578	18 00
Achage	1588	Front support, 15, 16-H., 4692 to 6614, 16-H. D., 8578 to 13237, 16-H. S., after 8577	20 00
Adelphous	1875	Axle cap nut, for 2 $\frac{3}{8}$ " front axle, 8, 10, 13, 16-H., after 5561	75
Adempted	1876	Axle cap nut, for 2 $\frac{3}{8}$ " front axle, engine tender, 18, 20-H., after 5790, 22, 25, 30-H., 5791 to 9254	75
Arriving	4028	Half rest plate front axle, 8, 10, 16-H., 6177 to 12194, 13-H., 6614 to 12582	10 00
Artistical	4085	Axle cap nut, 2 $\frac{1}{2}$ " rear axle, 10, 13-H., 6107 to 8976, 16-H., 7028 to 8200	1 50
Assienttist	4298	Support for draw bar, 16, 18-H., 7028 to 9249, 10, 13-H., after 7027	3 00
Associative	4310	Support for draw bar, 18, 20-H. simple, coal burner, 7028 to 9249	3 50
Astipulation	4347	Front support, 13-H., after 8071	15 00
Astringency	4372	Half rest plate, 18, 20-H., 7475 to 12280, 25, 30-H., 7475 to 9254	18 00
Astyla	4393	Front support, 18-H. C. B., 7475 to 9611, few on 20-H.	25 00
Atrociously	4500	Malleable corrugation to rear wheel, R. H., 16" tire, 10, 13-H., after 8071	50
Atrocity	4501	Malleable corrugation to rear wheel, L. H., 16" tire, 10, 13-H., after 8071	50
Atrofy	4502	Malleable corrugation to rear wheel, R. H., 18" tire, 16-H., after 8071	55
Atropa	4503	Malleable corrugation to rear wheel, L. H., 18" tire, 16-H., after 8071	55
Atrophic	4504	Malleable corrugation to rear wheel, R. H., 20" tire, 18, 20-H., after 8071	60
Atropic	4505	Malleable corrugation to rear wheel, L. H., 20" tire, 18, 20-H., after 8071	60
Atrous	4506	Malleable corrugation to rear wheel, R. H., 24" tire, 25, 30-H., after 8071	75
Atrypa	4507	Malleable corrugation to rear wheel, L. H., 24" tire, 25, 30-H., after 8071	75
Attacca	4508	Malleable corrugation to rear wheel, R. H., 32" tire, 25, 30-H., after 8071	1 05
Attach	4509	Malleable corrugation to rear wheel, L. H., 32" tire, 25, 30-H., after 8071	1 05
Atter	4531	Front support, 25-H., 8072 to 9254, 30-H., 8578 to 9249	20 00
Background	4896	Sleeve to axle, 6x22x4 $\frac{1}{2}$ ", 25-H., 9249 to 10022, 30-H., 9249 to 9611	10 00
Backhand	4897	Axle cap nut, rear, 16-H. D., 9611 to 13237, 18, 20-H. D., 9249 to 12947, 16-H. S., after 9610, 18, 20-H. S., after 9248	1 50
Backlog	4904	Half rest plate, 30-H., 9249 to 9611, 25-H., 9254 to 12323	20 00
Backset	4908	Axle cap nut, 3", front axle, 25, 30, 35-H., after 9253	1 00
Badgering	4942	Sleeve for axle, 5 $\frac{3}{8}$ x19 $\frac{1}{2}$ x4", 20-H., 9249 to 10022, 18-H., 9249 to 10434	8 00
Barbula	5136	Sleeve for axle, 5 $\frac{3}{8}$ x17 $\frac{1}{2}$ ", 16-H. D., 9611 to 13237, 16-H. S., after 9610	8 00
Barnburner	5197	Half rest plate, 30, 35-H., after 9900	27 00
Barnet	5198	Front support, 30-H., 10022 to 10434, 35-H., 9784 to 10434	27 00
Baroco	5199	Roller to rest plate, 30, 35-H., after 9783, 25-H. D., after 12755	1 00
Basidium	5288	Front support, 20-H. D., 10022 to 12947, 20-H. S., after 10021	27 00
Bask	5298	Sleeve for axle, 30, 35-H., after 10021	15 00
Batavian	5339	Sleeve, 5 $\frac{3}{8}$ x19 $\frac{1}{2}$ x4", for axle, 20-H. D., 10022 to 12947, 20-H. S., after 10021	8 00
Batch	5340	Sleeve for axle, 25-H. D., 10022 to 12529, 25-H. S., after 10021	10 00
Bawbee	5405	Front support, 25-H. D., 10278 to 12529, 25-H. S., after 10277	32 00
Baxta	5415	Corrugation, R. H., for rear wheel, 24x67", 20-H., after 8071	75
Baxter	5416	Corrugation, L. H., for rear wheel, 24x67", 20-H., after 8071	75
Bearance	5442	Draw bar head, 16, 20-H. D., 10434 to 12946, 16, 20-H. S., after 10433	3 50
Bearding	5444	Mud claw, all engines, after 594	75
Behalf	5585	Sleeve for axle, 5 $\frac{3}{8}$ x17 $\frac{1}{2}$ ", 13-H., after 10021	7 00
Benzolize	5727	Half rest plate, front axle, 16-H., 12194 to 12957, 13-H., after 12193	12 00
Bepink	5728	Half rest plate, front axle, 20-H. S., 12280 to 12977	18 00
Beprose	5729	Half rest plate, front axle, 25-H. S., 12322 to 13001	22 00
Bergmaster	5759	Front support rest socket, 25-H. S., after 13215	7 00
Brier	7013	Gib to axle bracket, R. H., 25-H. D., after 12528	8 00
Briered	7014	Gib to axle bracket, L. H., 25-H. D., after 12528	8 00
Brigue	7031	Axle clutch nut, 25-H. D., after 12528	4 50
Brochure	7127	Gib to axle bracket, 20-H. D., after 12946	7 00
Brocklam	7135	Axle cap clutch, rear, 20-H. D., after 12946	4 00
Brod	7136	Axle cap nut, rear, 20-H. D., after 12946	1 50
Bromias	7169	Front support, 25-H. D., after 12788	25 00

ENGINE TRUCKS—Continued.

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Bromic	7170	Front rest socket half, 25-H. D., after 12788.	8 50
Bromide	7171	Axle channel spreader end half, 25-H. D., after 12788.	75
Bromine	7173	Front rest socket, No. 7306 takes place, by sending 2 halves.	
Brominate	7174	Axle channel spreader end half, 20-H. D., after 12946.	75
Brooderly	7202	Gib to axle bracket, R. H., 16-H. D., after 13236.	6 00
Broodin	7203	Gib to axle bracket, L. H., 16-H. D., after 13236.	6 00
Broomstaum	7218	Axle front channel spreader end half, 16-H. D.; after 13236.	75
Browster	7260	Axle cap clutch rear, 16-H. D., after 13236.	3 50
Bruang	7263	Axle cap nut rear, 16-H. D., after 13236.	1 50
Brushy	7305	Front support, 20-H. D., after 13185, 16-H. D., after 13236.	25 00
Brusk	7306	Front rest socket, 16, 20-H., after 13215.	6 00
Cagit	8155	Axle cap nut to end rear axle, 25-H. D., after 12527.	2 00
Reclusive		Axle, front, 2 $\frac{3}{4}$ x72", 10, 13, 16-H., after 8071.	12 00
Quackerish		Axle, front, 2 $\frac{3}{4}$ x74 $\frac{1}{2}$ ", 20-H., after 12958.	15 00
Redhand		Axle, front, 2 $\frac{3}{4}$ x83", 18, 20-H., 9254 to 12959, 25-H., 8578 to 9254.	15 00
Redhead		Axle, front, 3x85", 25-H., after 9253.	20 00
Redouble		Axle, front, 3x90", 30, 35-H., after 9248.	20 00
		Axle, rear, 2 $\frac{1}{2}$ ", 2 $\frac{1}{2}$ ", 2 $\frac{1}{2}$ " \$25.00; 3", \$30.00, square goes under boiler, give size of axle, width of rear wheels and number of engine.	
Quack		Axle, rear, 5 $\frac{1}{2}$ x121", 25-H. D., after 12528.	120 00
Redress		Draw bar, 16, 18, 20, 25, 30, 35-H., 9249 to 10434.	3 50
Redriven		Draw bar, 16, 20-H., after 10433.	3 50
Reduce		Draw bar, 25, 30, 35-H., 9249 to 10841.	3 50
Refinery		Draw bar, 25, 30, 35-H. D., 10841 to 12529, 25, 30-H. S., after 10840.	6 00
Quackery		Draw bar, 1x3x37", 25-H. D., after 12528.	6 00
Ray		Sleeve for rear axle, 5 $\frac{3}{4}$ x13 $\frac{1}{2}$ x2 $\frac{1}{2}$ ", 12", 14" face wheel, square hole, 13-H., 4692 to 5562, 10, 12-H., 4692 to 8072.	6 00
Razor		Sleeve for rear axle, 5 $\frac{3}{4}$ x17 $\frac{1}{2}$ x2 $\frac{1}{2}$ ", 18" face wheel, square hole, 16, 18-H. 8072 to 8316, 16" face wheel, 13-H., 5245 to 10021, 10, 12-H., 4692 to 8578.	7 00
Rede		Sleeve for rear axle, 5 $\frac{3}{4}$ x17 $\frac{1}{2}$ x3", for 16", 18" tire rear wheel, square hole, 16-H., 8316 to 9610.	7 00
Realm		Sleeve for rear axle, 5 $\frac{3}{4}$ x19 $\frac{1}{2}$ x3", 20" or 24" face wheel, square hole, 18, 20-H., 4692 to 8577.	8 00
Recoat		Sleeve for rear axle, 6x22x3 $\frac{1}{2}$ ", for 24", 28", 32" face wheel, square hole, 25, 30-H., 8072 to 9249.	10 00
Recurve		Spring, 5x2 $\frac{1}{2}$ x $\frac{1}{8}$ ", for draw bar, after 1262.	1 00
		Thumb screw, rear axle cap, and oil tub in countershaft box, also front wheels.	10
Recombine		Wheel, front, steel, 8x40", 2 $\frac{3}{4}$ x8 $\frac{1}{2}$ " bore, 10, 13-H., after 8071, 16-H., after 7474.	30 00
Recomfort		Wheel, front, steel, 10x43", 2 $\frac{3}{4}$ x9" bore, 18, 20-H., after 8071.	40 00
Recompact		Wheel, front, steel, 12x43", 2 $\frac{3}{4}$ x9" bore, 25-H., 8072 to 9249, 30-H., 8072 to 8976.	50 00
Rectal		Wheel, front, steel, 12x43", 3x11" bore, 25-H., after 9248.	50 00
Recuse		Wheel, front, steel, 14x48", 3x11" bore, 30-H., after 9610.	65 00
Redact		Wheel, front, steel, 16x52", 3x11" bore, 35-H., 9611 to 11840.	75 00
Recondense		Wheel, rear, steel, 16x58", 5 $\frac{3}{4}$ x17 $\frac{1}{2}$ " bore, 10, 13-H., say if right or left hand, after 8071, each.	115 00
Reconduct		Wheel, rear, steel, 18x58", 5 $\frac{3}{4}$ x17 $\frac{1}{2}$ " bore, 16-H., say if right or left hand, 8072 to 8578, each.	125 00
Reconquer		Wheel, rear, steel, 18x64", 5 $\frac{3}{4}$ x17 $\frac{1}{2}$ " bore, 16-H. double, 10434 to 13237 16-H. single, say if right or left hand, after 10433, each.	160 00
Quad		Wheel, rear, steel, 24x64", 4 $\frac{1}{2}$ x19 $\frac{1}{2}$ " bore, 16-H. double, say if right or left hand, after 13236, each.	190 00
Reconsider		Wheel, rear, steel, 20x69", 5 $\frac{3}{4}$ x9 $\frac{1}{2}$ " bore, 18, 20-H. double, 10434 to 12947, 18, 20-H., single, say if right or left hand, after 10433, each.	200 00
Reconstruct		Wheel, rear, steel, 24x69", 5 $\frac{3}{4}$ x19 $\frac{1}{2}$ " bore, 18, 20-H. double, 10434 to 12947, 18, 20-H. Single, say if right or left hand, after 10433, each.	220 00
Quadra		Wheel, rear, steel, 24x71", 5x22 $\frac{1}{2}$ " bore, 20-H. double, say if right or left hand, after 12946, each.	250 00
Refit		Wheel, rear, steel, 24x73", 6x22" bore, 25-H. double, 10022 to 12529, 25-H. single, say if right or left hand, after 10021, each.	275 00
Recto		Wheel, rear, steel, 28x73", 6x22" bore, 25-H. double, 10022 to 12529, 25-H. single, say if right or left hand, after 10021.	295 00
Recrute		Wheel, rear, steel, 28x73", 5 $\frac{1}{2}$ x26 $\frac{1}{2}$ " bore, 25-H. double, say if right or left hand, after 12528, each.	295 00

ENGINE TRUCKS—Continued

Cipher Reference	Number		Price
		Wheel, rear, steel, 32x79", 7½x22" bore, 30-H., say if right or left hand, after 10433, each.....	350 00
		Note —When ordering engine drive wheels, give number of engine width and diameter of tire of old wheels.	

BOILER DOORS AND FRAMES

Abbreviated	S 53	Door to flues over fire door, 13, 14, 16, 17-H. S. B., before 5562, 18-H. single, 20-H. compound, S. B., 5245 to 7475.....	8 00
Abetter	S 77	Door, \$2.00, with funnel to fire box, all straw burners, 3447 to 7475..	8 00
Able	S 119	Head to smoke box, 18-H. C. B., before 9249, 20-H., after 6106.....	7 00
	598	Ash box, 8, 10, 12, 13, 14, 15, 16, 20-H. C. B., 2234 to 7475.....	3 00
Absorbency	606	Draft door, 8, 10, 12, 13, 14, 15, 22-H. coal burners, before 7475....	1 50
Acclinal	1299	Head to smoke box, 10, 12-H., after 3446.....	5 00
Acclivity	1300	Head to smoke box, 16-H., after 3446.....	6 50
Aecloy	1302	Door to smoke box, 10, 12, 13-H., after 3446.....	5 00
Accoast	1303	Door to smoke box, with lining, 14, 15, 16, 18, 20-H., after 7027....	10 50
Acetic	1568	Head to smoke box, 13-H., after 4191.....	6 00
Artillerist	4080	Head to smoke box, 20-H. C. B., 6107 to 6614, and 7028 to 8578.....	7 50
Aspic	4238	Door to smoke box, with lining, 25, 30, 35-H., after 6613.....	14 00
Aspiculate	4239	Head to smoke box, 25-H., after 6613.....	9 00
Assessor	4285	Door to fire box, with lining, No. 4286, 20, 25, 30-H. S. B., 7028 to 8976.....	5 00
Assessorial	4286	Lining for door number 4285, 20, 25, 30-H., 7028 to 8976.....	2 00
Asset	4287	Door, \$2.00, with funnel to fire box, 20, 25, 30-H., 7028 to 8976.....	8 00
Asseveration	4289	Frame for fire box doors, 20, 25, 30-H. straw burners, 7028 to 8976..	6 00
Astringe	4370	Handle to front draft door for ½" rod, 7475 to 9249.....	50
Astrological	4379	Ash pan, 18, 20-H. C. B., 7475 to 9249, 16-H., 7475 to 9611, 10, 13-H., after 7474.....	3 00
Astrologous	4380	Draft door, 18, 20-H. C. B., 7475 to 9249, 16-H., 7475 to 9611, 10, 13-H., after 7474.....	1 50
Asylum	4406	Ratchet for draft door, 16, 18-H. S., 8072 to 9611, 10, 13-H. S., after 8071.....	25
Atlantal	4455	Head to smoke box, 30, 35-H., after 7474.....	10 00
Atrede	4492	Hinge to 4491, 8072 to 9277.....	25
Auget	4596	Ash pan, 25, 30, 35-H., 7475 to 10022, 16-H., after 9610, 18-H., 9249 to 10434, 20-H., after 7474.....	3 00
Augitic	4597	Draft door for 4596 ash pan.....	1 50
Autography	4684	Door, \$2.00, with straw funnel, 20, 25, 30, 35-H., 8976 to 9747.....	8 00
Aversant	4744	Door to fire box, with lining, No. 4747, 20, 25, 30-H., 8976 to 9744....	7 50
Aversation	4745	Frame to fire box door, 25, 30-H., 8976 to 9744.....	9 00
Averseness	4747	Lining to doors, 20, 25, 30-H., 8976 to 9744.....	2 50
Avocative	4767	Handle for smoke box door, with catch, after 2376.....	50
Awarden	4788	Frame to fire box door, 20-H., 8976 to 9744.....	9 00
Badly	4948	Head to smoke box, 18-H., 9249 to 10434.....	7 00
Baric	5171	Frame for fire box door, 16-H. D., after 13236, 20, 25, 30, 35-H., after 9744.....	6 00
Barilla	5172	Door to fire box, with lining, No. 5173, 16-H. D., after 13236, 20, 25, 30, 35-H., after 9744.....	8 00
Baring	5173	Door lining, 16-H. D., after 13236, 20, 25, 30, 35-H., after 9744.....	3 00
Barite	5174	Door frame for straw funnel, \$2.00, complete with funnel, 20, 25, 30-H., after 9744.....	8 00
Barley	5183	Baffle plate for fire door, 13x18", 20, 25, 30, 35-H., after 9744.....	6 00
Barrulet	5245	Ash pan, 25, 30, 35-H., after 9610.....	3 00
Barry	5246	Ash pan draft door, 25, 30, 35-H., after 9610.....	1 50
Beamster	5440	Door lining to smoke box, 16, 20-H., after 10433.....	4 50
Becum	5502	Door lining to smoke box, 25, 30, 35-H., after 10433.....	5 00
Brise	7073	Side door frame to fire box, 16, 20, 25-H. D., after 12528.....	1 50
Brisk	7074	Side door to fire box, 16, 20, 25-H. D., after 12528.....	1 00
		Baffle plate for fire door, Nos. 5078, 5149, 5169, 5170, 5182, 5253, or give width and length or opening in boiler, not the opening in cast door frame, and diagonal distance from corner to corner, 20, 25, 30, 35-H., before 9745.....	

TRACTION GEARING

	421	Countershaft pinion, with clutch, 6-H., before 3447.....	6 00
	423	Countershaft pinion, left hand, 6-H., before 3447.....	6 00
	958	Countershaft pinion without clutch, 2½" bore, 595 to 2377.....	7 00
Absurd	960	Countershaft pinion with clutch, 2½" bore, 595 to 3447.....	7 00
Absurdly	960	Steel Countershaft pinion with clutch, 2½" bore, 595 to 3447.....	10 00
Accredit	1430	Countershaft pinion with clutch, 8, 10, 12, 14, 16-H., 3782 to 4765 (No. 1590 steel takes place).....	7 00

TRACTION GEARING—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Accreditate	1431	Countershaft pinion without clutch, 8, 10, 12, 14, 16-H., 3782 to 4765 (1591 S. will take place)	7 00
Acharnement	1590	Steel Countershaft pinion with clutch (takes place of 1430), 3782 to 4692	12 00
Achatinid	1591	Steel Countershaft pinion without clutch, 15, 16, 17-H., 4692 to 5588, 8, 10, 13-H., after 4691 (No. 1431 will take place)	12 00
Achilary	1599	Steel Countershaft pinion with clutch, 8, 10, 13-H., after 4691, 15, 16, 17-H., 4692 to 5588	12 00
Acyelic	1799	Steel Countershaft pinion, without clutch, 3" bore, 22, 25-H. single, 5562 to 8072, 20-H. S. B., 8072 to 8578, 18-H., 7475 to 8578, 20-H. C. B., 5562 to 8578	14 00
Acyeteria	1801	Steel Countershaft pinion with clutch, 5½" bore, 18, 20, 22-H., 5562 to 8578, 25, 30-H., 7028 to 8072, 16-H., 5723 to 8578	14 00
Acyprinoid	1802	Steel Countershaft pinion without clutch, 2½" bore, 16-H., 5723 to 8578, 18, 20-H. S. B., 5562 to 8072	14 00
Attainder	4512	Countershaft pinion without clutch, 25, 30-H., 8072 to 9254	10 00
Attributing	4553	Countershaft pinion and bevel wheel, 25, 30-H., 8072 to 9254	18 00
Attumble	4563	Countershaft pinion and bevel wheel, 16-H., 8578 to 9611	18 00
Atwirl	4564	Countershaft pinion, 16-H., 8578 to 9611	9 00
Audiometric	4585	Countershaft pinion and bevel wheel, 18, 20-H., 8578 to 9249	18 00
Audiphone	4586	Countershaft pinion, 18, 20-H. S., 8578 to 9249, 16-H. D., 9611 to 13237, 16-H. S., after 9610	9 00
Bacchical	4877	Countershaft pinion and bevel wheel, 3½" bore, 18-H., 9249 to 10232	18 00
Bacchus	4878	Countershaft pinion and bevel wheel, 3½" bore, 20-H., 9249 to 10113	18 00
Bace	4879	Countershaft pinion, 3½" bore, 18-H., 9249 to 10434	9 00
Bachel	4880	Countershaft pinion, 3½" bore, 20-H. D., 9249 to 10434 and 11032 to 12947, 20-H. S., 9249 to 10434 and after 11031	9 00
Bacillary	4883	Countershaft pinion and bevel wheel, 4½" bore, 25-H., 9254 to 10231, 30-H., 9249 to 9611	18 00
Bacillus	4883	Steel Countershaft pinion and bevel wheel, 4½" bore, 25-H., 9254 to 10231, 30-H., 9249 to 9611	40 00
Back	4884	Countershaft pinion, 4½" bore, 25-H., 9254 to 10434 and 10625 to 11840, 30-H., 9249 to 9611	9 00
Backache	4884	Steel Countershaft pinion, 4½" bore, 25-H., 9254 to 10434 and 10625 to 11840, 30-H., 9429 to 9611	16 00
Balant	5014	Steel Countershaft pinion and bevel wheel, 35-H. double, 9611 to 10022	60 00
Balastre	5015	Steel Countershaft pinion, 35-H. double, 9611 to 10022	35 00
Banknote	5108	Countershaft pinion and bevel wheel, 16-H., 9611 to 11042	18 00
Bashaw	5282	Steel Countershaft pinion, 30-H., 10022 to 10983	30 00
Bashless	5284	Steel Countershaft pinion, 35-H., 10022 to 11042	35 00
Battery	5378	Countershaft pinion and bevel wheel, 20-H., 10113 to 11032	18 00
Batule	5385	Countershaft pinion and bevel wheel, 25-H., 10231 to 10625	18 00
Beauseant	5467	Countershaft pinion and spur wheel, 20-H. D., 11032 to 12947, 20-H. S., after 11031	18 00
BeCALL	5476	Countershaft pinion and spur wheel, 16-H. D., 11042 to 13237, 16-H. S., after 11041	16 00
Bechance	5486	Countershaft pinion, 20-H., 10434 to 11032	9 00
Beclam	5497	Countershaft pinion, 25-H. double, 10434 to 10625	9 00
Becloud	5497	Steel Countershaft pinion, 25-H. double, 10434 to 10625	16 00
Bedevil	5516	Steel Countershaft pinion with clutch, 25-H., 10625 to 11840	16 00
Bedlar	5524	Steel Countershaft pinion with clutch, 30-H., 10434 to 10983	30 00
Bedstraw	5534	Steel Countershaft pinion with clutch, 35-H., 10434 to 11042	35 00
Beetax	5548	Steel Countershaft pinion, 30-H. D., 10984 to 11840, 30-H. S., after 10983	30 00
Beetling	5549	Steel Countershaft pinion with clutch, 30-H. D., 10984 to 11840, 30-H. S., after 10983	30 00
Befalling	5552	Steel Countershaft pinion, steel, 35-H., 11042 to 11840	35 00
Befana	5553	Steel Countershaft pinion with clutch, 35-H., 11042 to 11840	35 00
Belonite	5651	Steel Countershaft pinion, 25-H. D., 11840 to 12529, 25-H. S., after 11839	20 00
Belonoid	5652	Steel Countershaft pinion with clutch, 25-H., after 11839	20 00
Broadcloth	7107	S... Countershaft pinion, right hand, 25-H. D., after 12528	20 00
Brome	7167	Countershaft pinion, R. H., 20-H. D., 12947 to 13354	9 00
Bromeglass	7168	Countershaft pinion with differential wheel, 20-H. D., 12947 to 13354	18 00
Brool	7214	Countershaft pinion with differential wheel, 16-H. D., 13237 to 13370	16 00
Broom	7215	Countershaft pinion, R. H., 16-H. D., 13237 to 13370	9 00
Bucephalus	7337	Countershaft pinion, 20-H. D., 13354 to 13415	9 00
Buck	7338	Countershaft pinion and spur wheel, 20-H. D., 13354 to 13415	16 00
Buckboard	7340	Countershaft pinion, 16-H. D., after 13369	9 00
Bucked	7341	Countershaft pinion and spur wheel, 16-H. D., after 13369	16 00
Bucker	7343	Countershaft pinion, 20-H. D., after 13414	9 00
Bucket	7344	Countershaft pinion with spur wheel, 20-H. D., after 13414	18 00
Accismus	1279	Differential bevel wheel, inside, 2½" bore, 8, 10, 12, 13, 15-H., 3447 to 5007, 14, 16, 18-H. S. B., 3447 to 4692	11 00

TRACTION GEARING—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Acclaimer	1286	Differential bevel wheel, outside, 8, 10, 12, 13, 15-H., 3447 to 5007, 14, 16, 18-H. S. B., 3447 to 4692	11 00
Achelata	1596	Differential bevel wheel, 22-H., (1794 takes place)	
Achenium	1596	Differential bevel wheel, inside, 2½" bore, 20-H. compound S. B., 5536 to 5569	11 00
Acheron	1596	Differential bevel wheel, inside, 2½" bore, 15, 17-H., 5007 to 5562, 8, 10, 13-H., after 5006	11 00
Achetina	1597	Differential bevel wheel, 22-H., (1795 takes place)	
Achieve	1597	Differential bevel wheel, outside, 2½" bore, 20-H. Compound S. B., part year 1896	11 00
Achievable	1597	Differential bevel wheel, outside, 2½" bore, 15, 17-H., 5007 to 5562, 8, 10, 13-H., after 5006	11 00
Acupress	1793	Differential bevel wheel, inside, 20-H. S. B., 5562 to 8072, 15, 16-H., 5562 to 8577, 22-H., 5245 to 5562	11 00
Acupressure	1794	Differential bevel wheel, inside, 22, 25, 30-H. S. B., 5562 to 8072, 18, 20-H. C. B., 5562 to 8578, 20-H. S. B., 8072 to 8578, 16-H., 8578 to 9611	11 00
Acupuncture	1795	Differential bevel wheel, outside, 18, 20-H. S. B., 5562 to 8072, 22-H., 5245 to 5562, 15, 16-H., 5562 to 8578	11 00
Acus	1796	Differential bevel wheel, outside, 22, 25, 30-H. S. B., 5562 to 8072, 18, 20-H. C. B., 5562 to 8578, 20-H. S. B., 8072 to 8578	11 00
Attalea	4515	Differential bevel wheel, inside, 25, 30-H., 8072 to 9254	12 00
Auberge	4569	Differential bevel wheel, inside, 18, 20-H., 8578 to 9249	11 00
Bacchiac	4875	Differential bevel wheel, inside, 3½" bore, 18-H., 9249 to 10232	11 00
Bacchic	4876	Differential bevel wheel, inside, 3½" bore, 20-H., 9249 to 10113	11 00
Bacile	4882	Differential bevel wheel, inside, 4½" bore, 25-H., 9254 to 10231, 30-H. 9249 to 9611	12 00
Bankruptcy	5109	Differential bevel wheel, inside, 16-H., 9611 to 10812	11 00
Battlement	5381	Differential bevel wheel, inside, 20-H., 10113 to 11032	11 00
Batture	5384	Differential bevel wheel, inside, 25-H., 10231 to 10625	13 00
Abtrusely	926 Steel	Differential bevel pinion, S. B., before 4692, C. B., before 5007	3 00
Achievement	1598 Steel	Differential bevel pinion, S. B., 1613 to 1991, 25-H., 7028 to 10625, 30, 35-H., 7028 to 10434, 16, 18, 20-H., 4692 to 11032, 10, 12, 13-H. after 5007	3 00
Beauteous	5468	Differential spur pinion, 16, 20-H., after 11031	3 00
Bedight	5520	Differential spur pinion, 25-H., after 10625, 30, 35-H., after 10433	3 50
	981	Differential spur wheel, 2½" bore, 8, 10, 13-H., 595 to 3129	15 00
Accipitres	1278	Differential spur wheel, 8, 10, 12, 13, 14, 16-H., 3445 to 4192	25 00
Aecology	1528	Differential spur wheel (4328 with three shafts and pins take place)	
Acuminous	1791	Differential spur wheel, (4328 with three shafts and pins take place)	
Acuminulate	1792	Differential spur wheel, (4292 with three shafts and pins take place)	
Assidence	4292	Differential spur wheel, 16-H., 7028 to 9611, 18, 20-H., 7028 to 9249, 25, 30-H., 7028 to 8072	30 00
Assurgent	4328	Differential spur wheel, 8, 10, 13-H., after 7027	26 00
Baccharis	4874	Differential spur wheel, 18-H., 9249 to 10232, 20-H., 9249 to 10113	35 00
Barbarism	5114	Differential spur wheel, 16-H., 9611 to 10812	30 00
Basal	5265	Differential spur wheel, (with shroud), 18, 20-H., 10022 to 10112	45 00
Beaupers	5465	Differential spur wheel, center, with 4 pinion shafts, 20-H. D., 11032 to 12947, 20-H. S., after 11031	50 00
Beauregarde	5466	Differential spur wheel, inside, 20-H. D., 11032 to 12947, 20-H. S., after 11031	15 00
Beaver	5474	Differential spur wheel, center, with 4 pinion shafts, 16-H. D., 11042 to 13237, 16-H. S., after 11041	37 00
Bebung	5475	Differential spur wheel, inside, 16-H. D., 11042 to 13237, 16-H. S., after 11041	15 00
Bedevilling	5517	Differential center spur wheel, with 4 pinion shafts 25-H., 10625 to 11042	65 00
Bedevild	5518	Differential inside spur wheel, 25-H. D., 10625 to 12529, 25-H. S., after 10624	16 00
Bedew	5519	Differential outside spur wheel, 25-H., 10625 to 10683	15 00
Bedighting	5521	Differential center spur wheel, with 6 pinion shafts 30-H., 10434 to 10983	85 00
Bedizen	5522	Differential inside spur wheel, 30, 35-H., 10434 to 10983	16 00
Bedward	5535	Differential center spur wheel, with 6 pinion shafts, 35-H., 10434 to 11042	90 00
Beefeater	5539	Differential outside spur wheel, 25-H., 10683 to 11014	15 00
Beefsteak	5540	Differential outside spur wheel, 30, 35-H., 10718 to 10984	16 00
Beforehand	5559	Differential spur wheel, center with 6 pinion shafts 30-H., after 10983	85 00
Beg	5560	Differential spur wheel, outside, 30, 35-H., after 10983	16 00
Bega	5561	Differential spur wheel, inside, 30, 35-H., after 10983	16 00
Begigged	5571	Differential spur wheel, center, with 4 pinion shafts 25-H., 11014 to 11840	65 00
Begin	5572	Differential spur wheel, outside, 25-H., after 11013	15 00

TRACTION GEARING—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Beginning	5573	Differential spur wheel, center, with 6 pinion shafts 35-H., 11042 to 11840	90 00
Belt	5656	Differential spur wheel, center, with 4 pinion shafts 25-H. D., 11870 to 12529, 25-H. S., after 11839	70 00
Brinjal	7065	Differential spur wheel, center, with 4 pinion shafts 25-H. D., after 12528	82 00
Brissidae	7081	Differential spur wheel, inside, 25-H. D., after 12528	16 00
Brocket	7131	Differential gear center with 4 pinion shafts, 20-H. D., after 12946	67 00
Bromto	7194	Differential spur wheel, inside, 20-H. D., after 12946	15 00
Broose	7220	Differential spur wheel, inside, 16-H. D., after 13236	15 00
Broozle	7221	Differential wheel center with 4 pinion shafts, 16-H. D., after 13236	50 00
Aboon	C 138	Intermediate spur wheel, 15, 16-H., 5791 to 9611, 18, 20, 22-H., 6107 to 9249, 25-H. compound, 5245 to 5562, 25, 30-H., 7028 to 8072	40 00
Acceptilate	1200	Intermediate spur wheel, No. 1304 takes place	
Accoil	1304	Intermediate spur wheel, no shroud, 10, 12, 14-H. F. C. engine, 3447 to 4192	25 00
Acervately	1552	Intermediate spur wheel, 14, 15, 16, 17, 18-H., 4692 to 5562, 8, 10, 12, 13-H., after 4192	30 00
Attainment	4513	Intermediate spur wheel (5255 takes place)	
Baccate	4872	Intermediate spur wheel (5254 takes place)	
Barcarole	5140	Intermediate spur wheel, 16-H. D., 9611 to 13237, 16-H. S., after 9610	35 00
Baron	5206	Intermediate spur wheel, 30-H., after 9610	52 00
Bartolist	5254	Intermediate spur wheel, (with shroud), 18, 20-H. D., 10022 to 12947, 18, 20-H. S., after 10021	40 00
Bartran	5255	Intermediate spur wheel (with shroud), 25-H., 10022 to 11840	55 00
Baruria	5256	Intermediate spur wheel (with shroud), 35-H., 10022 to 11840	70 00
Below	5655	Intermediate spur wheel, (without shroud), 25-H. D., 11840 to 12529, 25-H. S., after 11839	45 00
	419	Lug gear, 6-H., 1991 to 4692	20 00
Absumption	957	Lug gear, 8, 10, 13-H., before 1991	20 00
Absurdness	963	Lug gear, 13-H., 1991 to 4524, 10, 12-H., 1991 to 3782	25 00
Accrease	1429	Lug gear 8, 10, 12, 14, 16-H., 3782 to 4692	35 00
Acesency	1555	Lug gear, 16, 17-H., 4692 to 5562, 8, 10, 12-H., after 4691, 13-H., after 4524	35 00
Achilla	1600	Lug gear, few rebuilt engines, 1991 to 4691	27 00
Aconitin	1677	Lug gear, 20-H., 5245 to 5562, 15, 16-H., 5562 to 8577	35 00
Acromio	1742	Lug gear, 22, 25 30-H., 5562 to 8072, 18, 20-H., 5562 to 8578	50 00
Attame	4517	Lug gear, No. 5259 takes place	
Atypical	4562	Lug gear, 16-H. D., 8578 to 13237, 16-H. S., after 8578	45 00
Audiometer	4584	Lug gear, No. 5266 takes place	
Barwood	5259	Lug gear (with shroud), 25-H., 10022 to 10812	75 00
Basalt	5266	Lug gear (with shroud), 18, 20-H. D., 10022 to 12946, 18, 20-H. S., after 10021	60 00
Basified	5290	Lug gear (with shroud), 35-H., 10022 to 11840	115 00
Basswood	5317	Lug gear, 30-H., 10022 to 10983	90 00
Battish	5379	Lug gear, 25-H., 10812 to 11840	80 00
Beeswing	5547	Lug gear, 30-H. D., 10984 to 11840, 30-H. S., after 10983	100 00
Beltane	5657	Lug gear, 25-H., after 11839	85 00
Bromatology	7166	Lug gear, 20-H. D., 12947 to 13354	70 00
Brotus	7236	Lug gear, 16-H. D., 13237 to 13370	45 00
Bucentaur	7336	Lug gear, 20-H. D., 13354 to 13415	70 00
Buckbean	7339	Lug gear, 16-H. D., after 13369	45 00
Buckel	7342	Lug gear, 20-H. D., after 13414	70 00
Accompanable	1327	Main shaft pinion, 10, 12-H. F. C. engine, 3447 to 3782	10 00
Acenaphthene	1525 Steel	Main shaft pinion, 2½" shaft, 8, 10, 12-H. F. C. engines, 3782 to 7028, 13-H., 4192 to 6614	12 00
Acensuada	1526 Steel	Main shaft pinion, 3" shaft, 14, 15, 16, 17, 18-H., 4192 to 5722	15 00
Acrologic	1736 Steel	Main shaft pinion, 3¼" bore, 20-H. S. B., 5007 to 5245, 16-H., 5704 to 9611, 18-H. double, 8578 to 8976	15 00
Acrook	1745 Steel	Main shaft pinion, 3½" bore, 18, 20-H. S. B., 5562 to 9249	15 00
Acrophony	1746 Steel	Main shaft pinion, 3¾" bore, 20-H. C. B., 6107 to 7028, 22, 25, 30-H. S., 5562 to 8072	15 00
Ascaris	4120 Steel	Main shaft pinion, 10-H., 7028 to 8577, 13-H., after 6613	13 00
Attaching	4510	Main shaft pinion, 25-H. S., 8072 to 11042, 30-H. S., 8072 to 9611	18 00
Attachment	4510 Steel	Main shaft pinion, 25. 30-H. single, 8072 to 11042	30 00
Ayont	4847	Main shaft pinion, 25-H. double, 8976 to 9249	20 00
Ayrant	4847 Steel	Main shaft pinion, 25-H. double, 8976 to 9249	35 00
Bacca	4870	Main shaft pinion, 3¼" bore, 18, 20-H. double, 9249 to 10022	20 00
Baccar	4871	Main shaft pinion, 3½" bore, 18-H. S., 9249 to 10434, 20-H. S., after 9248	20 00
Badiaga	4943 Steel	Main shaft pinion, 25-H. double, 9249 to 10022	35 00
Balling	5042 Steel	Main shaft pinion, 35-H. double, 9611 to 10022	40 00

TRACTION GEARING—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Barbion	5131	Main shaft pinion, 16-H. double, 9611 to 13237	15 00
Barbiton	5132	Main shaft pinion, 16-H. single, after 9610	15 00
Baromotor	5205	Steel Main shaft pinion, 30-H. double, 9611 to 10022	40 00
Basinet	5296	Steel Main shaft pinion, 30-H. double, 10022 to 11840	40 00
Basis	5297	Steel Main shaft pinion, 35-H. double, 10022 to 11042	40 00
Bassoon	5314	Main shaft pinion, 18, 20-H. double, 10022 to 12947	20 00
Basto	5331	Steel Main shaft pinion, 25-H. double, 10021 to 11006	35 00
Beeve	5551	Steel Main shaft pinion, 35-H. double, 11042 to 11840	40 00
Begone	5574	Steel Main shaft pinion, 25-H. single, 11042 to 11840	30 00
Begonia	5575	Steel Main shaft pinion, 30-H. single, after 11041	30 00
Belonging	5650	Steel Main shaft pinion, 25-H. double, 11454 to 11840	35 00
Belove	5653	Steel Main shaft pinion, 25-H. double, 11840 to 12529	35 00
Beloving	5654	Steel Main shaft pinion, 25-H. single, after 11839	30 00
Brinishness	7064	Steel Main shaft pinion, 25-H. double, after 12528	45 00
Brokerage	7157	Main shaft pinion, 20-H. double, after 12946	20 00
Broud	7237	Main shaft pinion, 16-H. double, after 13236	15 00

REVERSE

Aabec	D	Saddle plate with $1\frac{1}{2} \times 2\frac{1}{4}$ " pin, 2571 to 3782	2 50
Aardwolf	R	Saddle plate with $1\frac{1}{2} \times 2\frac{1}{4}$ " pin, 3782 to 5091	2 50
Abnormality	C 128	Eccentric strap, forward, all compound, 17, 18, 20, 22, 25, 30-H. S., after 5244	3 00
Aboard	C 129	Eccentric strap, backward, all compound, 17, 18, 20, 22, 25, 30-H. S., after 5244	3 00
Absentminded	375	Plate on side of guide to valve rod, simple, after 2233	1 00
Acariasis	1085	Slide on valve rod, 13, 14, 15-H., 1991 to 5007	2 50
Acarpelous	1102	Eccentric hub, 8, 10, 12-H., after 2233, 13-H., 2234 to 6614	4 00
	1103	Eccentric strap, No. 1536 takes place	
	1104	Eccentric strap, No. 1537 takes place	
Acarpous	1105	Eccentric hub, 3" main shaft, 13, 14, 15-H., before 5561	4 00
Acatalectic	1110	Link, 6, 10-H., 2234 to 3531	5 00
Acceleration	1143	Slide valve, 8, 10, 13-H., after 2570	3 00
Accendite	1152	Slide valve, 13, 14-H., 2571 to 4692, 18-H., 5245 to 7475, 15, 16-H. S., after 4691	3 00
Accommodating	1324	Link, 6, 8, 10, 12-H., $\frac{1}{16}$ " bushing, 3447 to 5181	5 00
Accommodation	1325	Link, 14, 15, 16-H., $\frac{1}{16}$ " bushing, 3447 to 5181	5 00
Accusable	1493	Slide valve, 18-H., 3782 to 5007, 20-H., 5007 to 5562, 18, 20-H. S., after 6106	3 00
Acera	1536	Eccentric strap, forward, 14, 16-H., 1991 to 5007, 15-H., 4192 to 5724, 8, 10, 13-H., after 1990	3 00
Acerata	1537	Eccentric strap, backward, 14, 16-H., 1991 to 5007, 15-H., 4192 to 5724, 8, 10, 13-H., after 1990	3 00
Achech	1594	Drew connecting block to take place of link, 3130 to 5007	2 00
Acnesia	1647	Bell crank for double hanger link (4127, 4128 take place)	
Acinus	1650	Slide on valve rod, $\frac{3}{4}$ " rod, 8, 10, 13-H., steel guide, 5007 to 7028	3 00
Acious	1651	Link for double hanger, 10, 12, 13-H., steel guide, 5007 to 7202	5 00
Ackman	1653	Hanger for double hanger link, 8, 10, 13-H., 5007 to 7202	1 25
Acknowledge	1655	Steel Block or slide box for double hung link, 16-H. D., 8578 to 13236, 20-H. D., 8578 to 12946, 25, 30, 35-H. D., 8578 to 12529, all single engines, after 5006	2 00
Acknowledgment	1656	Steel Saddle plate for double hung link, single, 5007 to 11042	2 50
Aclinic	1659	Slide on valve rod, $\frac{3}{4}$ " rod, 15, 16, 18-H., $\frac{3}{8}$ " bore, for 20, 22, 25-H., steel guides, 5007 to 7475	3 00
Aclis	1660	Link for double hanger, 15, 16, 17, 18, 20, 22, 25-H., steel guides, 5007 to 7202	5 00
Acme	1661	Hanger for double hung link, 15, 16, 17, 18, 20, 22, 25-H., steel guides, 5007 to 7202	1 25
Acoemeti	1669	Drew connecting block, to take place of link, 5006 to 7202	2 00
Actuation	1777	Eccentric hub, $3\frac{3}{4}$ " bore, 20, 22-H. C. B., 6107 to 7028, 22, 25, 30-H. simple, after 5244	4 00
Acumen	1788	Bell crank, (4125 and 4126 take place)	
Acuminate	1789	Eccentric hub, $3\frac{3}{4}$ " bore, 17, 18, 20-H. single, after 5244	4 00
Adareon	1831	Eccentric hub, $3\frac{1}{4}$ " bore, 15, 16-H. single, after 5723	4 00
Adase	1832	Eccentric strap, forward, 15, 16-H. single, after 5723	3 00
Adati	1833	Eccentric strap, backward, 15, 16-H. single, after 5723	3 00
Ascendant	4124	Eccentric hub, 3" bore, 13-H., after 6613, 10-H., 7475 to 8578	4 00
Ascending	4125	Bell crank, 16, 18, 20, 22-H., steel guides, 6614 to 7201	2 50
Ascendingly	4126	Cap to bell crank, No. 4125	50
Ascension	4127	Bell crank, 8, 10, 13-H., steel guide, 6614 to 7201	2 50
Ascensionan	4128	Cap to bell crank, Nos. 4127 to 4340	50

REVERSE—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Ask	4184	Clip for reverse lever and bell crank, say if for $\frac{3}{8}$ " pin or cap screw, 6614 to 10812.	75
Askance	4185	Clip for bell crank for $\frac{3}{8}$ " pin, simple engine, after 7027.	75
Asperser	4218	Slide on valve rod, 18, 20, 25, 30-H., 7028 to 8247.	3 00
Aspersion	4219	Guide to valve rod, 18, 20, 25, 30-H. single, complete, after 7027.	4 00
Aspirant	4244	Slide for valve rod, 16, 20-H. compound, 16-H. single, after 7027.	3 00
Aspirating	4245	Guide to valve rod, 16-H. simple, complete after 7027.	4 00
Assentor	4277	Guide for valve rod, 10, 13-H. single, complete, after 7027.	4 00
Assertive	4278	Slide for valve rod, 10, 13-H. single, after 7027.	3 00
Assignant	4302	Clip for link and eccentric rod, 10, 13-H., 7201 to 8072, 16, 18, 20, 25, 30-H., 7200 to 7781.	1 25
Assignment	4303	Link, 8, 10, 13-H., 7200 to 10434.	5 00
Assignor	4304	Hanger for link, single, after 7200.	1 25
Assimilating	4305	Bell crank, Corliss guide single engines, after 7200.	3 00
Assimilation	4306	Link, 13-H., 10434 to 10812, 16, 18, 20, 25, 30, 35-H., 7201 to 11042.	5 00
Asswage	4330	Steel Side plate to link with bushing, R. H., single engines, after 7200.	1 00
Astate	4331	Steel Side plate to link, without bushing, L. H., single engines, after 7200.	75
Asthenia	4339	Drew block, to take place of link 4303 or 4306.	1 00
Astoreth	4357	Nut for slide valve, 16, 18, 20, 25, 30-H. single, after 7419.	1 00
Astreat	4365	Nut for slide valve, 10, 13-H., after 7419.	1 00
Astreated	4366	Stand for bell crank, 16-H. single, after 7474.	2 00
Astronomer	4383	Stand for bell crank, 10, 13-H., after 7474.	2 00
Asyndeton	4408	Clip for link to eccentric rod, 30, 35-H., 9611 to 10022, 16-H. D., 7770 to 13237, 20-H. D., 7770 to 12947, 25-H. D., 7770 to 12529, 10, 13, 16, 18, 20, 25-H. S., after 7769.	1 25
Atrocha	4498	Slide for valve rod, 18, 20, 25, 30-H. single, after 8247.	3 00
Attestation	4539	Stand for bell crank, 20-H. S., after 11427, 25, 30-H. S., after 8071.	2 00
Aulen	4611	Hanger to link, 25, 30, 35-H. double, 8578 to 12529.	1 25
Aural	4618	Eccentric hub, 18-H. double, 8578 to 10022.	4 00
Auralite	4619	Eccentric strap, 18, 25-H. double, 8578 to 9249.	3 00
Auramine	4620	Link, 18, 20, 25-H. double, 8578 to 9249.	5 00
Aurantia	4621	Hanger for link, 16-H. D., 8578 to 13237, 18, 20-H. D., 8578 to 12947.	1 25
Aurate	4622	Clip for eccentric rod to link, 18, 20-H. D., 8578 to 9249, 25-H. D., 8578 to 8976.	1 25
Aurelia	4624	Nut for slide valve, 16, 18, 20, 25, 35-H. double, 8578 to 10022.	1 00
Aureola	4626	Stand for bell crank, R. H., 18, 20-H. double, 8578 to 9557.	1 50
Aureolin	4627	Slide on valve stem with sleeve, 16, 18, 20-H. D., L. H., 8578 to 9611, R. H., 16, 18-H. D., 8578 to 13237, 20-H. D., 8578 to 12947.	3 25
Aureosin	4628	Side plate yoke to slide, 16, 18-H. D., 8578 to 13237, 20-H. D., 8578 to 12947, 25, 30, 35-H. D., 8578 to 12528.	75
Aureous	4629	Guide for valve stem, 18, 20-H. double, 8578 to 9249.	2 00
Aurevoir	4630	Guide cap to valve stem, 18, 20-H. double, 8578 to 9249.	1 00
Auric	4631	Bell crank hanger arm, 18, 20-H. double, 8578 to 9557.	2 00
Auricled	4632	Stand for bell crank, L. H., 18, 20-H. double, 8578 to 9557.	1 50
Auricula	4634	Quadrant for reverse lever, 18, 20-25-H. double, 8578 to 9249.	2 50
Auriculate	4636	Saddle for link, 18-H. D., 8578 to 9249, 25-H. D., 8578 to 8976.	2 00
Auriferous	4637	Clip to bell crank lever arm, 8578 to 9557.	75
Aurigation	4642	Slide valve, 16, 18, 20-H. double, R. H., 8578 to 10022.	3 00
Aurochs	4646	Handle to reverse, single engine, after 12299, double engine, after 8577.	50
Auroduct	4647	Reverse lever to link, 16, 18, 20, 25, 30, 35-H. double, 8578 to 10812.	2 50
Aurung	4648	Gib to link clip, 25-H. D., 8578 to 8976, 18-H. D., 8578 to 9249.	25
Autocracy	4681	Eccentric hub, 25-H., double, 8578 to 10022.	4 00
Automatically	4686	Stand for bell crank, R. H., 25, 30, 35-H. double, 9611 to 9901, 16-H. double, 9557 to 10434, 18, 20-H. double, 9556 to 12947.	2 25
Automaticity	4687	Stand for bell crank, L. H., 25, 30, 35-H. double, 9611 to 9900, 16-H. D., 9556 to 13237, 18, 20-H. D., 9556 to 12947.	2 00
Automatism	4688	Slide on valve stem, with sleeve, 25-H. double, 8578 to 12947.	3 25
Automatom	4691	Bell crank hanger arm, 30, 35-H. double, 9611 to 10812, 25-H. D., 8578 to 12529, 16-H. D., 9556 to 13237, 18, 20-H. D., 9556 to 12947.	2 00
Avital	4765	Handle for link reverse lever, 75c: spring, 25c: simple after 2376.	1 00
Axioscotic	4833	Saddle for link, double engines, 9249 to 11042.	2 00
Axometer	4834	Eccentric strap, 30, 35-H. double, 9611 to 10022, 16, 18, 25-H. double, 9249 to 11840, 20-H. double, 9249 to 11733.	3 00
Baboosh	4865	Guide to valve rod, 18, 20-H. D., 9249 to 12947.	2 00
Bacon	4924	Guide to valve rod, 25-H. D., 9249 to 12529.	2 00
Baconize	4925	Guide cap to valve rod, 16-H. D., 9249 to 13237, 20-H. D., 9249 to 12947, 25-H. D., 9249 to 12529.	1 00
Baconist	4927	Sleeve to slide for valve rod, 6x $\frac{1}{4}$ " bore, 25-H. D., 9249 to 12529, 6x $\frac{1}{4}$ " bore, 16-H. D., 9249 to 13237, 18, 20-H. D., 9249 to 12947.	75
Baculite	4935	Quadrant for link reverse lever, 18, 20, 25, 30, 35-H. double, 9249 to 10812.	3 00

REVERSE—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Bailment	4992	Stand for balanced link, 16, 18, 20, 25, 35-H. double, 9449 to 10812.	1 00
Bailor	4993	Bell crank to balanced link, 16, 18, 20, 25, 35-H. double, 9449 to 10812.	1 00
Ballsman	4994	Arm for spring to balanced link, 16, 18, 20-H. double, 9556 to 10812, 25-H. double, 9449 to 10812, 30, 35-H. double, 9611 to 10812.	1 25
Bain	4995	Hanger to arm to balanced link, 25-H. double, 9449 to 10812.	75
Bainberg	4996	Hanger to arm to balanced link, 16, 18, 20-H. Double, 9449 to 10812.	75
Baldare	5021	Eccentric hub, 30, 35-H. double, 9611 to 10021.	4 00
Ballistic	5045	Hanger arm to balance link, 30, 35-H. double, 9611 to 10812.	75
Balm	5050	Slide on valve rod with sleeve, 30, 35-H. D., 9611 to 11840.	3 25
Balmify	5051	Sleeve on valve rod, 7x $\frac{1}{2}$ " bore, 30, 35-H. D., 9611 to 11840.	75
Barbary	5118	Eccentric hub, 16-H. double, 9611 to 10022.	4 00
Bard	5142	Slide on valve rod with sleeve, L. H., 18, 20-H. D., 9611 to 10022, 16-H. D., 9611 to 13237.	3 25
Bareheaded	5157	Slide on valve rod with sleeve, L. H., 25-H. D., 9611 to 12529.	3 25
Barkless	5181	Quadrant for link, 16, 18, 20, 25, 30-H., single, after 9610.	3 00
Barouche	5215	Guide to valve rod, 16-H. D., 9611 to 13237.	3 25
Barrage	5223	Quadrant for link, 16-H. double, 9611 to 10812.	2 50
Barramunda	5224	Drew valve block, double side mount engines, 9249 to 12947.	1 50
Barretor	5235	Stand for bell crank, R. H., 30, 35-H. D., 9901 to 10434, 25-H. D., 9901 to 12529.	2 50
Barretry	5236	Stand for bell crank, L. H., 30, 35-H. D., 9901 to 10812, 25-H. D., 9901 to 12529.	2 25
Basing	5272	Eccentric hub, 30, 35-H. double, 10022 to 11840.	5 00
Basso	5313	Eccentric strap, 30, 35-H. double, 10022 to 11840.	3 50
Basting	5322	Slide on valve rod with sleeve, L. H., 18, 20-H. double, 10022 to 12947.	3 25
Batfish	5347	Eccentric hub, right and left hand, 18, 20-H. double, 10022 to 10434.	4 00
Batfowling	5348	Eccentric hub, right and left hand, 25-H. double, 10022 to 10434.	4 00
Batful	5349	Slide valve, R. H., 20-H. D., 10022 to 11733, 16, 18-H. D., 10022 to 11840.	3 00
Bath	5350	Slide valve, L. H., 20-H. D., 10022 to 11733, 16, 18-H. D., 10022 to 11840.	3 00
Bathing	5351	Slide valve, R. H., 25-H. double, 10022 to 12529.	3 00
Bathetic	5352	Slide valve, L. H., 25-H. double, 10022 to 12529.	3 00
Bathic	5353	Slide valve, R. H., 30, 35-H. double, 10022 to 11840.	3 00
Bathmism	5354	Slide valve, L. H., 30, 35-H. double, 10022 to 11840.	3 00
Bathmodont	5355	Nut for slide valve, 16-H. D., 10022 to 13237, 18, 20-H. D., 10022 to 12947, 25, 30, 35-H. D., 10022 to 12529.	1 00
Baudekin	5389	Clip to link, 30, 35-H. D., 10022 to 11840.	1 25
Beaten	5448	Bell crank, R. H., 30, 35-H. D., 10812 to 11840.	3 00
Beath	5449	Bell crank arm for link, 30, 35-H. D., 10812 to 11840.	2 00
Beatster	5456	Reverse lever for link, 16-H. D., 10812 to 13237, 20-H. D., 10812 to 12947, 25, 30, 35-H. D., 10812 to 12529.	3 00
Beattle	5457	Quadrant for link reverse, 16-H. D., 10812 to 13237, 20-H. D., 10812 to 12947, 25, 30, 35-H. D., 10812 to 12529.	3 00
Becard	5478	Bell crank, 16-H. D., 10812 to 13237, 20-H. D., 10812 to 12947, 25-H. D., 10812 to 12529.	3 00
Becket	5492	Eccentric hub, 20-H. double, 10434 to 11733.	5 00
Beckon	5495	Stand for bell crank shaft, R. H., 16-H. double, 10434 to 13237.	2 25
Become	5499	Eccentric hub, 25-H. double, 10434 to 11840.	5 00
Bedazzling	5506	Eccentric hub, 16-H. double, 10434 to 11840.	5 00
Bedeman	5514	Stand for bell crank, R. H., 30, 35-H. double, 10434 to 10812.	2 25
Beguiling	5579	Saddle for link, 16-H. D., 11042 to 13237, 20-H. D., 11042 to 12947, 25, 30, 35-H. D., 11042 to 12529.	2 00
Beguinn	5580	Link, 16-H. D., 11042 to 13237, 18, 20-H. D., 11042 to 12947, 25, 30, 35-H. D., 11042 to 12529, 16, 18, 20, 25, 30-H. S., after 11041.	5 00
Beguinnage	5581	Saddle for link, single engines, after 11041.	2 00
Behistun	5594	Link, 13-H., after 11041.	5 00
Beignet	5603	Dog to reverse lever, 16-H. D., 8578 to 13237, 18, 20-H. D., 8578 to 12947, 25, 30, 35-H. D., 8578 to 12529.	15
Belleek	5634	Eccentric hub, 16-H. D., 11840 to 13237.	5 00
Belleric	5635	Eccentric strap, 20-H. D., 11733 to 12947, 25-H. D., 11840 to 12529, 16-H. D., 11562 to 13237.	3 00
Bellis	5642	Eccentric hub, 20-H. D., 11733 to 12947.	5 00
Bellmouth	5643	Eccentric hub, 25-H. D., 11840 to 12529.	5 00
Bellow	5645	Slide valve, R. H., 20-H. D., 11733 to 12947, 16-H. D., 11840 to 13237.	3 00
Belluine	5646	Slide valve, L. H., 20-H. D., 11733 to 12947, 16-H. D., 11840 to 13237.	3 00
Bentingtime	5714	Reverse lever, single engines, after 12300.	2 50
Bentivi	5715	Reverse lever dog, single engines, after 12300.	15
Bridewain	7005	Slide valve, right hand, 20-H. D., after 12946, 25-H. D., after 12528.	3 00
Bridewell	7006	Slide valve, left hand, 20-H. D., after 12946, 25-H. D., after 12528.	3 00
Bridge	7008	Eccentric strap, right hand, 25-H. D., 12529 to 13216.	7 00
Bridging	7009	Eccentric strap, left hand, 25-H. D., 12529 to 13216.	7 00
Bridle	7010	Eccentric hub, left hand, 25-H. D., 12529 to 13216.	5 00

REVERSE—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Brim	7041	Reverse bracket, right hand, 20-H. D., 12529 to 13260, 25-H. D., 12529 to 13216.	3 00
Brimmed	7042	Reverse bracket, left hand, 20-H. D., 12529 to 13260, 25-H. D., 12529 to 13216.	3 00
Brimful	7044	Reverse hanger to center eccentric strap, 20-H. D., after 12946, 25-H. D., after 12528.	2 00
Brimless	7045	Reverse arm to bell crank, 20-H. D., after 12946, 25-H. D., after 12528	2 00
Brimfulness	7046	Lever to reverse, 20-H. D., after 12946, 25-H. D., after 12528.	2 00
Brimage	7048	Link, 25-H. D., 12529 to 12789.	5 00
Brimmingley	7049	Slide block to link, 25-H. D., 12529 to 12789.	1 50
Brimmle	7050	Gib to top of link, 25-H. D., 12529 to 12789.	1 00
Brimsand	7051	Bracket for reverse shaft, R. H., 25-H. D., 12529 to 12789.	1 50
Brimse	7052	Bracket for reverse shaft, L. H., 25-H. D., 12529 to 12789.	1 50
Brimstone	7053	Quadrant for reverse, \$2.50; with side bar No. 7124, 50c. Complete, 20-H. D., after 12946, 25-H. D., after 12528.	3 00
Brin	7054	Bell crank to reverse, right hand, 20-H. D., after 12946, 25-H. D., after 12528.	4 00
Brimded	7055	Bell crank to reverse, left hand, 20-H. D., after 12946, 25-H. D., after 12528.	4 00
Brimish	7063	Eccentric hub and governor pulley, R. H., 25-H. D., after 12528.	8 00
Briolette	7071	Washer for reverse, pivot rocker, 16, 20, 25-H. D., after 12528.	50
Bristle	7082	Bell crank cap to reverse, 20-H. D., after 12946, 25-H. D., after 12528	1 00
Bristle	7083	Nut to slide valve, $\frac{3}{4}$ " bore, 25-H. D., after 12528.	1 00
Bristling	7084	Clevis to valve rod, 25-H. D., after 12528.	1 00
Brochite	7124	Slide bar to reverse quadrant, 20, 25-H. D., after 12528.	75
Brockerly	7158	Eccentric hub and governor pulley, R. H., 20-H. D., 12947 to 13216.	8 00
Brokership	7159	Eccentric hub, L. H., 20-H. D., 12947 to 13260.	5 00
Broll	7160	Eccentric strap, R. H., 20-H. D., 12947 to 13260.	7 00
Brom	7161	Eccentric strap, L. H., 20-H. D., 12947 to 13260.	7 00
Bromlite	7180	Bracket for reverse lever, R. H., 20-H. D., after 12946, 25-H. D., after 12528.	2 50
Bromuret	7181	Bracket for reverse lever, L. H., 20-H. D., after 12946, 25-H. D., after 12528.	2 50
Bromureted	7182	Reverse pivot rocker, 20-H. D., 12529 to 13260, 25-H. D., 12529 to 13216.	2 50
Bromus	7183	Reverse hanger to end eccentric strap, 20-H. D., 12529 to 13260, 25-H. D., 12529 to 13216.	1 50
Bronchitis	7187	Nut to slide valve, 16-H. D., after 13236, 20-H. D., after 12946.	1 00
Broo	7197	Clevis to reverse, 16, 20, 25-H. D., after 12528.	75
Brooch	7198	Clevis to valve rod, 16, 20-H. D., after 12946.	1 00
Brotground	7225	Eccentric hub and governor pulley, R. H., 16-H. D., after 13236.	8 00
Brougham	7240	Bell crank cap to reverse, 16-H. D., after 13236.	1 00
Browden	7244	Bell crank to reverse, R. H., 16-H. D., after 13236.	3 50
Brown	7245	Bell crank to reverse, L. H., 16-H. D., after 13236.	3 50
Brownian	7246	Reverse hanger to center eccentric strap, 16-H. D., after 13236.	2 00
Browning	7247	Reverse arm to bell crank, 16-H. D., after 13236.	2 00
Brownism	7248	Lever to reverse, 16-H. D., after 13236.	2 00
Brownist	7249	Quadrant for reverse with side bar No. 7264, 16-H. D., after 13236.	3 00
Brownistic	7250	Bracket to reverse lever shaft, R. H., 16-H. D., after 13236.	2 00
Brownistical	7251	Bracket to reverse lever shaft, L. H., 16-H. D., after 13236.	2 00
Brownly	7254	Slide valve, right hand, 16-H. D., after 13236.	3 00
Browsage	7255	Slide valve, left hand, 16-H. D., after 13236.	3 00
Bruchus	7264	Side bar for reverse quadrant, 16-H. D., after 13236.	50
Brusque	7307	Eccentric hub, L. H., 20-H. D., after 13259.	5 00
Brusquely	7308	Eccentric strap, L. H., 20-H. D., after 13259.	7 00
Brussels	7309	Eccentric hub, L. H., 25-H. D., after 13215.	6 00
Brust	7310	Eccentric strap, L. H., 25-H. D., after 13215.	7 00
Brutal	7312	Reverse bracket, R. H., 20-H. D., after 13259, 25-H. D., after 13215	3 00
Brutality	7313	Reverse bracket, L. H., 20-H. D., after 13259, 25-H. D., after 13215	3 00
Brute	7315	Eccentric strap, R. H., 16-H. D., after 13236.	7 00
Bruted	7316	Eccentric strap, L. H., 16-H. D., after 13236.	7 00
Brutify	7317	Eccentric hub, L. H., 16-H. D., after 13236.	5 00
Brutish	7318	Reverse bracket, R. H., 16-H. D., after 13236.	3 00
Brutism	7319	Reverse bracket, L. H., 16-H. D., after 13236.	3 00
Brutting	7320	Reverse pivot rocker, 16-H. D., after 13236.	2 50
Bub	7321	Reverse pivot hanger end of eccentric strap, 16-H. D., after 13236, 20-H. D., after 13259, 25-H. D., after 13215.	1 50
Bubaline	7322	Eccentric strap, R. H., 20-H. D., after 13259.	7 00
Bubalis	7323	Eccentric strap, R. H., 25-H. D., after 13215.	7 00
Bubble	7325	Reverse pivot rocker, 20-H. D., after 13259, 25-H. D., after 13215.	2 50
Sac		Bushing for eccentric, $\frac{11}{16}$ " hole, 3130 to 5007.	25
Sachem		Bushing for eccentric, $\frac{11}{16}$ " hole, 5006 to 7200.	25

REVERSE—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Sackbut		Bushing for bell crank, $\frac{1}{8}$ " hole, 5006 to 7200	25
Sacrament		Bushing for bell crank, 1" hole, single engines, after 7200	25
Satchel		Bushing for link, 1" hole, $\frac{1}{8}$ " after 7200	25
Scambler		Bushing for link slide box, $1 \times \frac{1}{8}$ ", D. E., 8578 to 12947	25
Sachet		Bushing for hanger, $\frac{1}{4}$ " hole, single engines, after 5006	25
Scamp		Bushing for link hanger bottom, $1 \times \frac{1}{8}$ ", D. E., 8578 to 12947	25
Scamper		Bushing for link hanger top, $1 \times \frac{1}{8}$ ", D. E., 8578 to 12947	25
Sacrament		Bushing for saddle plate, 1" hole, single engines, after 5006	25
Scampish		Bushing for link saddle, $\frac{3}{4} \times \frac{1}{8}$ ", D. E., 8578 to 12947	25
Refulgent		Bushing for top link hanger, $1 \times \frac{1}{4} \times \frac{1}{8}$ ", 25-H. D., 12529 to 12947	25
		Eccentric rod, give number of engine, before 8071	2 00
Scalper		Eccentric rod, $29 \frac{1}{4} \times \frac{1}{8}$ " end, $\frac{1}{8}$ " thread, 10, 13-H., after 8071	1 50
Sauce		Eccentric rod, $37 \times \frac{1}{8}$ " end, $\frac{1}{8}$ " thread, 16-H. single, after 7779	1 50
Sausage		Eccentric rod, $36 \frac{1}{4} \times \frac{1}{8}$ " end, $\frac{1}{8}$ " thread, 18, 20-H. single, after 7779	1 50
Scaleless		Eccentric rod, $36 \times \frac{1}{8}$ " end, $\frac{1}{8}$ " thread, 25, 30-H. single, after 7474	1 50
Scantle		Eccentric rod, $23 \times \frac{1}{8}$ " end, $\frac{1}{8}$ " thread, 16-H. D., 9249 to 13237, 18, 20-H. D., 9249 to 12947, 25-H. D., 9249 to 12529	1 50
Scarab		Eccentric rod, $26 \frac{1}{4} \times \frac{1}{8}$ " end, $\frac{1}{8}$ " thread, 30, 35-H. D., 9611 to 10022	1 50
Scarabee		Eccentric rod, $26 \frac{1}{4} \times \frac{1}{8}$ " end, 1" thread, 30, 35-H. double, 10022 to 11840	1 50
Salary		Pin to link slide box, $1 \frac{1}{2} \times 4 \frac{1}{2}$ ", $1 \frac{1}{8}$ " head, before 3782	2 00
Saleratus		Pin to link slide box, $1 \frac{1}{2} \times 4 \frac{1}{2}$ ", $1 \frac{1}{8}$ " head, 3782 to 5007	2 00
Salesman		Pin to link slide box, $1 \frac{1}{2} \times 2 \frac{1}{2}$ ", no head, 5006 to 6695	1 00
Sapsago		Pin to link slide box, $1 \frac{1}{2} \times 2 \frac{1}{2}$ ", round and square end, 6696 to 7202	1 00
Salt		Pin to link hanger, $\frac{3}{8}$ ", before 5007	50
Salmon		Pin to link hanger, $\frac{1}{8} \times 2 \frac{1}{2}$ ", 5006 to 7201	50
Sat		Pin to link hanger, 1×3 ", single engines, after 7200	50
Scandalize		Pin to link hanger, $1 \times 4 \frac{1}{8}$ ", 16-H. D., 8578 to 13237, 20-H. D., 8578 to 12947, 25, 30, 35-H. D., 8578 to 12529	50
Satinet		Pin to reverse rod clip, $\frac{3}{4} \times 2 \frac{1}{2}$ ", simple, engine after 7200	25
Scantlet		Pin to reverse rod clip, $\frac{3}{4} \times 2 \frac{1}{2}$ ", 16-H. D., 8578 to 13237, 20-H. D., 8578 to 12947, 25, 30, 35-H. D., 8578 to 12529	25
Saliva		Pin to steam chest for bell crank, $1 \frac{1}{2} \times 7$ ", 2376 to 7027	1 00
Scaler		Pin to steam chest for bell crank, $1 \frac{1}{2} \times 6 \frac{1}{4}$ ", S. E., after 7027	1 00
Saloon		Pin through bell crank and reverse bar, $\frac{5}{8}$ ", 5006 to 7200	50
Sandhill		Pin to valve rod slide, $\frac{7}{8} \times 6 \frac{1}{2}$ ", single engine, after 7200	1 00
Saint		Pin for link clip, $\frac{3}{4} \times 2 \frac{1}{2}$ ", before 3447	50
Salad		Pin for link clip, $\frac{1}{4} \times 2 \frac{1}{2}$ ", 3447 to 5007	50
Salam		Pin for link clip, $\frac{1}{8} \times 2 \frac{1}{2}$ ", 5006 to 7201	50
Scandal		Pin for link clip, $\frac{1}{4} \times 3 \frac{1}{4}$ ", double engine, 8578 to 9249	50
Satire		Pin for link clip, $1 \times 3 \frac{1}{4}$ ", spring cotter, single engine, 7201 to 9249	50
Scapegoat		Pin for link clip, $1 \times 3 \frac{1}{4}$ ", set screw, 16-H. D., 9249 to 13237, 20-H. D., 9249 to 12947, 25, 30, 35-H. D., 9249 to 12529, all single engines after 9248	50
Refutation		Pin for valve rod clevis, $1 \times 2 \frac{1}{8}$ ", 16-H. D., after 13235, 20-H. D., after 12946, 25-H. D., after 12528	50
Refute	E 415	Pin for end eccentric straps, 7315-7316, $1 \frac{1}{4} \times \frac{1}{4} \times 3 \frac{1}{2}$ ", 16-H. D., after 13236	1 00
Refusable	E 417	Pin for center eccentric straps, 7315-7316, $1 \times \frac{1}{4} \times 3 \frac{1}{2}$ ", 16-H. D., after 13236	1 00
Regain	E 79	Pin for end eccentric strap, 7160-7161, $1 \frac{1}{4} \times \frac{1}{4} \times 3 \frac{1}{2}$ ", 20-H. D., 12947 to 13260	1 00
Refute	E 415	Pin for end eccentric strap, 7308-7322, $1 \frac{1}{4} \times \frac{1}{4} \times 3 \frac{1}{2}$ ", 20-H. D., after 13259	1 00
Refutatory	E 80	Pin for center eccentric strap, 7160-7161, $1 \times \frac{1}{4} \times 4 \frac{1}{8}$ ", 20-H. D., 12947 to 13260	1 00
Refutatory	E 80	Pin for center eccentric straps, 7308-7322, $1 \times \frac{1}{4} \times 4 \frac{1}{8}$ ", 20-H. D., after 13259	1 00
Regain	E 79	Pin for end eccentric straps, 7008-7009, $1 \frac{1}{4} \times \frac{1}{4} \times 3 \frac{1}{2}$ ", 25-H. D., 12529 to 13216	1 00
Refute	E 415	Pin for end eccentric straps, 7310-7323, $1 \frac{1}{4} \times \frac{1}{4} \times 3 \frac{1}{2}$ ", 25-H. D., after 13215	1 00
Refutatory	E 80	Pin for center eccentric straps, 7008-7009, $1 \times \frac{1}{4} \times 4 \frac{1}{8}$ ", 25-H. D., 12529 to 13216	1 00
Refutatory	E 80	Pin for center eccentric straps, 7310-7323, $1 \times \frac{1}{4} \times 4 \frac{1}{8}$ ", 25-H. D., after 13215	1 00
Refund	E 81	Pin to bell crank, $1 \times 2 \frac{1}{4}$ ", 16-H. D., part 1917 and since, 13237, 20-H. D since 1915, 12947, 25-H. D., after 12528	50
Refusal	E 79	Pin to reverse pivot rocker, $1 \frac{1}{4} \times \frac{1}{4} \times 3 \frac{1}{2}$ ", 20, 25-H. D., part 1914, part 1917, 12529 to 13259	1 00
Regain	E 416	Pin to reverse pivot rocker, $1 \frac{1}{4} \times \frac{1}{4} \times 4 \frac{1}{8}$ ", 16-H. D., part 1917 and since 13237, 20, 25-H. D., after 13259	1 00

REVERSE—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Saltpeter		Reverse lever, simple engines, 8976 to 12301	1 50
Salute		Reverse lever, dog or latch, single engine, 5562 to 12301	50
Scall		Reverse lever reach rod, $\frac{7}{8}$ " round, give length, for clips, after 7028	1 50
Scantly		Spring to reverse lever, flat, $4\frac{3}{8} \times \frac{3}{8}$ " No. 12, S. E., 2377 to 12301	15
Scanty		Spring to reverse lever, coil, $3 \times \frac{3}{8}$ " No. 12, S. E., after 12299, D. E., after 8975	15
Scare		Spring, $7\frac{1}{2} \times 1\frac{1}{8}$ " No. 7, to balance links, double engines, 9611 to 12947	50
Salver		Valve rod, $\frac{3}{4} \times 16\frac{1}{2}$ " 13-H., before 3495, 14, 15, 16-H., 2234 to 7420	1 00
Salvo		Valve rod, $\frac{3}{4} \times 16$ " 18-H., 2234 to 7475	1 00
Samp		Valve rod, $\frac{3}{4} \times 16$ " 20, 22, 25-H., 2234 to 7420	1 00
Scallop		Valve rod, $\frac{3}{4} \times 10$ " 10, 13-H. ngle, after 7419	1 00
Scalp		Valve rod, $\frac{3}{4} \times 11$ " 16-H., single, after 7419	1 00
Scapel		Valve rod, $\frac{3}{4} \times 10\frac{3}{4}$ " 18, 20, 25, 30-H. single, after 7419	1 00
Scandalous		Valve rod, $\frac{3}{4} \times 17\frac{1}{2}$ " 16-H. D., 8578 to 13237, 18, 20-H. D., 8578 to 12947	1 00
Scapement		Valve rod, $\frac{3}{4} \times 17\frac{1}{2}$ " 25-H. D., 8976 to 12529	1 00
Regal		Valve rod, $\frac{3}{4} \times 41\frac{1}{4}$ " 16-H. D., after 13236	1 50
Refutable		Valve rod, $\frac{3}{4} \times 41\frac{1}{4}$ " 20-H. D., after 12946	1 50
Refuse		Valve rod, $\frac{3}{4} \times 42\frac{1}{2}$ " 25-H. D., after 12528	1 50
Scape		Valve rod, $\frac{3}{4} \times 20$ " 30, 35-H. double, 9611 to 11840	1 00

GUIDING ATTACHMENT

According	1364	Box on lower end steering shaft, 8, 10, 12, 13, 14, 15-H., 3655 to 5007	2 00
Accordingly	1365	Screw wheel on chain roller, 10, 12, 13, 14-H., 3655 to 5007	2 50
Accrescendo	1438	Screw wheel on chain roller, all engines, 3782 to 8072, 10, 13-H., after 3781, 16-H., 3782 to 10812, 18, 20-H., 8072 to 8578	3 00
Addiction	1848	Chain roller shaft, 13-H., after 5006, 15, 16-H., 5007 to 10812	8 00
Adduction	1857	Double box for lower end steering shaft, square end, 16, 30-H., 5562 to 9611, few 13, 18, 20-H., 5791 to 6614	3 50
Adductive	1858	Worm for steering shaft, 10, 18, 20, 25, 30, 35-H., 5791 to 12007, 16-H., 5791 to 12194, 13H., 5791 to 11840	2 50
Adinida	1912	Hand wheel to steering shaft, 17, 18, 20, 25, 30-H., 1991 to 8072, 8, 10, 13-H., 2234 to 11840, 16-H., 2234 to 12194	4 00
Aside	4177	Double box for lower end steering shaft, 18, 20-H., 5791 to 8976	3 00
Atriplex	4496	Hand wheel to steering shaft, 18, 20, 25, 30, 35-H., 8072 to 12007	4 50
Attemperate	4520	Worm wheel on chain roller, 16-H. D., 10812 to 13237, 18, 20-H. D., 8578 to 12947, 25-H. D., 8578 to 12529, 25, 30-H. S., after 7474, 18, 20, 25-H. S., after 8577, 16-H. S., after 10811	4 50
Attention	4526	Double box for steering shaft, 30-H. S., 8072 to 11840, 25-H. double, 8072 to 11840	4 50
Attestment	4541	Double box for steering shaft, 25-H. single, 8072 to 8976, 18-H., 8976 to 9249, 20-H., single, 8976 to 12007, 16-H., single, 9611 to 12194	4 00
Aucupate	4577	Upper box for steering shaft, 25-H., single, 8578 to 8976, 16, 18, 20-H., simple, 8578 to 9611, 13-H., after 8577	1 50
Avenous	4733	Chain roller, $36\frac{1}{2} \times 2$ " shaft, 18-H., single, 8578 to 9611, 20-H., 8578 to 12978	10 00
Aventail	4734	Chain roller, $40\frac{1}{2} \times 2$ " shaft, 25-H., 8975 to 11006, inclusive and engines Nos. 11012-11018-11022, 30-H., single, after 10811	11 00
Averagely	4738	Double box for steering shaft, 18-H., single, 8976 to 9611, 25-H., single, 18, 20-H., double, 8976 to 12007, 16-H. D., 11042 to 12194	3 50
Backwashing	4922	Handle to steering wheel, all engines after 9248	25
Bandish	5088	Double box steering shaft, 30, 35-H., double, 9611 to 11840	6 00
Bandolier	5089	Screw wheel on chain roller, 30, 35-H. D., 9611 to 11840	5 00
Baseness	5279	Chain roller, $2 \times 42\frac{1}{2}$ " shaft, 30, 35-H., double, 9611 to 11840	12 00
Beatifying	5453	Chain roller, $2 \times 31\frac{1}{2}$ " shaft, 16-H., 10812 to 12978	9 50
Belly	5647	Double box steering, 30-H. S., 11840 to 13143	5 00
Benight	5695	Steering shaft worm, 13-H., after 11839, 16-H., after 12193	2 50
Benignancy	5696	Steering shaft double box, 13-H., after 11839	4 00
Benignant	5697	Hand wheel, 13-H., after 11839, 16-H., after 12193	4 00
Benignity	5698	Box, upper, for end steering shaft, 16-H. D., 12007 to 13237, 16-H. S., after 12006	1 50
Benim	5699	Double box for steering, 25-H. D., 11840 to 12529, 30-H. S., after 13142	4 00
Benitier	5700	Hand wheel, 30-H. D., 11840 to 12007, 25-H. D., 12007 to 12529, 20-H. D., 20, 25, 30-H. S., after 12007	4 50
Benkit	5701	Worm, 25-H. D., 12007 to 12529, 20-H. D., 20, 25, 30-H. S., after 12007	3 00
Benmost	5702	Upper box, 20-H. D., 11840 to 12947, 25-H. D., 11840 to 12529, 20, 25, 30-H. S., after 11839	1 50
Bennet	5704	Double box for steering, 20-H. D., 12007 to 12947	4 00
Bennick	5705	Double box for steering, 20-H. S., after 12007	4 00

GUIDING ATTACHMENT—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Benumb	5716	Steering lower double box, 16-H. D., 12194 to 13237, 16-H. S., after 12193	4 00
Berewick	5751	Chain roller, 16-H. D., 12977 to 13237, 16-H. S., after 12976	9 00
Berg	5752	Chain roller, 20-H. S., after 12976	10 00
Bergall	5753	Chain roller, 25-H. S., after 12946	10 00
Brier	7013	Gib to axle bracket, R. H., 25-H. D., after 12528	8 00
Bried	7014	Gib to axle bracket, L. H., 25-H. D., after 12528	8 00
Brigose	7030	Gib to steering bracket, 16, 20, 25-H. D., on engine 12658 and after 12755	1 00
Brismak	7079	Chain roller, 25-H. D., after 12789	12 00
Britannia	7089	Steering rack gear to front axle, 25-H. D., 12529 to 12880	10 00
Brodakin	7138	Steering bracket, R. H., 20-H. D., after 12946	6 50
Brog	7139	Steering bracket, L. H., 16-H. D., after 13236, 20-H. D., after 12946	3 00
Broggan	7140	Chain roller, 20-H. D., rear mount, 12947 to 13390	12 00
Bronzing	7196	Steering worm wheel, 16-H. D., after 13236, 20-H. D., after 12946	3 50
Broomster	7216	Steering bracket, R. H., 16-H. D., after 13236	6 00
Broomstick	7217	Chain roller, 16-H. D., 13237 to 13371	10 00
Brushlet	7302	Chain roller, 16-H. D., after 13369	10 00
Brusht	7303	Chain roller, 20-H., after 13389	12 00
Calceate	8211	Steering hand wheel, 25-H. D., after 12528	4 00
Calf	8245	Steering worm, 25-H. D., after 12528	2 50
		Chain for guiding, 10, 13-H., give length or number of engine	4 00
		Chain for guiding, 16, 18-H., before 12976 (give engine number)	4 00
		Chain for guiding, 16, 20, 25-H., after 12976 (give engine number)	5 00
		Chain for guiding, 30, 35-H., after 7028 (give engine number)	6 00
Tableau		Spring with eye bolt complete for chain, 4692 to 8976	3 00
Terrace		Spring with U bolt complete for guider chain, 10, 13, 16, 18, 20, 25-H., 8976 to 12194 and part year 1914	3 00
Tewtaw		Spring with U bolt complete for guider chain, 30, 35-H., 10022 to 12194	3 00
Scatch		Spring for guider chain, 13, 16, 20, 25, 30-H., part 1914 and after engine 12581	75

FRICITION CLUTCH

Accompanist	1329	Friction fork, 10, 12-H., 3447 to 3782	3 00
Accouple	1423	Friction hub, 8, 10, 12-H., 1999 to 3783, 13-H., 3782 to 6614	5 00
Accourage	1424	Friction fork, 8, 10, 12-H., 3782 to 7475	3 00
Accourt	1425	Bracket for fork, 8, 10, 12-H., steel guide, 3782 to 7475	1 50
Accouter	1426	Friction ring, 8, 10, 12-H., 3782 to 7475, 13-H., 4692 to 6614	2 00
Accouterment	1427	Friction shoe, 8, 10, 13-H., 3782 to 6614	2 00
Accriminate	1445	Friction ring, 10-H., 7475 to 8578, 13-H., 6614 to 8976, 16-H. simple, 3782 to 8976, 17, 18-H., 3782 to 5562, 18, 20-H. D., 8976 to 9249	2 00
Accrimination	1446	Friction fork, 14, 16, 17, 18-H. single, 3782 to 5562, 15-H. single, 16-H. compound, 20-H. single C. B., 3782 to 6614	3 50
Aceroach	1447	Friction bracket, 14, 16, 17, 18-H. S., 3782 to 5562, 16-H. single steel guide, 16-H. compound, 20-H. single C. B., 3872 to 5791	1 50
Aceroachment	1448	Friction shoe, 44" band wheel, 3782 to 5562, 40" band wheel, 15, 16-H. single, 3782 to 9611	2 00
Aceto	1576	Bracket for fork, 13-H., steel guides, 3447 to 6614	2 00
Acousmatic	1694	Quadrant for lever friction, all engines, 5562 to 6510	2 50
Acroscopic	1748	Friction ring, 22, 25-H., 5245 to 8072, 17, 18, 20-H., 5007 to 9249	2 00
Acroterium	1749	Friction fork, 22, 25, 30-H. S., 5245 to 8072, 18, 20-H. S., 5245 to 8976	3 50
Acuminated	1790	Friction bracket, 17, 18-H., 5245 to 5562, 20-H. S. B., steel guide, 6614 to 7475	2 00
Acustom	1797	Hub to arms for friction, 5" bore, 17, 18, 20-H., 5245 to 8071	6 00
Acyesis	1800	Clevis for rod to friction, 5562 to 6107, all engines after 8577	50
Adeorporate	1837	Hub to arms to friction, 16-H. single, and compound, 5723 to 9611	6 00
Artize	4088	Quadrant for friction clutch lever, 13-H. simple, after 6588, 16, 18, 20, 25-H. simple, 6546 to 9611	1 50
Arundineous	4101	Holder for dog to friction clutch lever, single, 6547 to 9611, 13-H., after 6546	20
Arundo	4102	Clevis to lever for friction, single, 6547 to 7028, 13-H., after 6106	50
Ascribable	4152	Friction fork, 10-H., 7475 to 8578, 13-H., 6614 to 9186, 16-H., 6614 to 8976	3 50
Asocial	4199	Bracket for friction clutch fork, 16-H. Corliss, few used, (see 4227) 7028 to 8578	2 00
Asphaltum	4228	Bracket for friction clutch fork, 13-H., steel guides (see 1576), 6614 to 7475	2 00
Assident	4293	Friction bracket, 13x2", 20-H. Corliss C. B., (see 4334), 7028 to 8578	2 50
Asteriscus	4334	Friction bracket, 18-H. C. B., 7475 to 8072, 18, 20-H. S. B., 7028 to 8578, 25, 30-H. simple, 7028 to 8072	2 50
Atamasco	4414	Friction bracket, 18, 20, 25, 30-H., few used, 7475 to 8578	2 50

FRICTION CLUTCH—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Ataunt	4415	Friction hub, 18, 20-H. single, 8072 to 9249	6 00
Atmology	4469	Friction shoe, 18, 20, 25, 30-H. S., after 7474, 16-H. S., after 9610	2 25
Attemperd	4521	Friction fork, 25, 30-H. single, 8072 to 9249	4 00
Attemptable	4522	Friction hub, 18, 20-H. S., after 9248, 30-H. S., 8072 to 9611, 25-H. S., after 8071, 16-H. S., after 9610	7 00
Attendance	4523	Friction ring, 25, 30-H. S., after 8071, 18, 20-H. S., after 9248, 16-H. S., after 9610	2 50
Attesative	4540	Friction bracket, 18, 30-H., 8072 to 8976, 20, 25-H. S., 8072 to 9249	2 00
Aubade	4568	Friction bracket, 16-H. single, 8578 to 8976	2 00
Australoid	4663	Friction lever, 16-H. D., 8578 to 13237, 18, 20-H. D., 8578 to 12947, 25, 30, 35-H. D., 8578 to 12529, 16, 18, 20, 25, 30-H. S., after 8577	1 50
Avocado	4766	Handle for friction lever, with spring, S. E., after 6613	1 00
Awobble	4809	Friction spider, 18, 20-H. double, 8976 to 9249	8 00
Awoke	4810	Friction wheel, 18, 20-H. double, 8976 to 10022	20 00
Awsome	4811	Friction hub, 18, 20-H. double, 8976 to 9249	5 00
Awsum	4812	Friction shoe, 16, 18, 20-H. D., 8976 to 10022, 25, 30, 35-H. D., 8976 to 9900	1 00
Axal	4813	Quadrant for friction, 25-H. S., 9611 to 9860, and after 12946, 16-H. S., after 9610, 16-H. D., 8976 to 13237, 20-H. D., 8976 to 12947, 25-H. D., 8976 to 12529	1 50
Axillant	4822	Friction fork, 18, 20-H. S., 8976 to 9249, 16-H. S., 8976 to 9611, 13-H. S., after 9186	3 50
Axillar	4823	Friction bracket, 25-H. S., 9249 to 11840, 30-H. S., 9249 to 9483 and after 10021, 18, 20-H. S., after 9248	3 00
Axinite	4827	Friction hub, 25-H. D., 8976 to 9249, 16, 18, 20-H. D., 9249 to 10022	5 00
Axiolite	4828	Friction spider, 25-H. double, 8976 to 9249	8 00
Axiolitic	4829	Friction fork, 25-H. D., 8976 to 9249, 20-H. D., 9249 to 10022, 18-H., D., 9780 to 10022	3 50
Axiomatic	4830	Friction bracket, 25-H. double, 8976 to 9451	3 50
Ayel	4841	Friction ring, 18, 20-H. D., 8976 to 9249, 16-H. S., 9249 to 9611, 13-H. S., after 8975	2 50
Ayenbite	4843	Friction ring, 16-H. D., after 10021, 18, 20-H. D., 9249 to 10022, 25-H. D., 8976 to 9249	2 50
Babel	4855	Friction fork, 18, 20, 25, 30-H. single, after 9248	4 00
Backstitch	4914	Friction hub, 25, 30, 35-H., double, 9249 to 9900	5 00
Backsword	4917	Friction wheel, 25-H. double, 9249 to 12529	30 00
Backwardly	4918	Friction fork, 25-H. double, 9249 to 9900	4 00
Backwash	4920	Friction ring, 18, 20, 25-H. D., after 10021, 25, 30, 35-H. D., 8976 to 10022	2 50
Badian	4944	Friction spider, 25-H. double, 9249 to 9900	10 00
Badigeon	4945	Friction spider, 18, 20-H. double, 9249 to 10022	8 00
Baldwin	5026	Friction spider, 35-H. double (used on 7 engines), 9611 to 9900	10 00
Balter	5058	Lever for shoe to arm, 18, 20-H. double, 9249 to 10022	75
Barbate	5119	Friction fork, 16-H. double, 9611 to 11270	3 50
Barbed	5120	Friction bracket, 16-H. D., 9611 to 11270, 18-H. D., 9780 to 10022, 20-H. D., 9611 to 10022	3 00
Barometric	5203	Friction bracket, 16-H. single, after 9610	2 50
Barometry	5204	Friction fork, 16-H. single, after 9610	3 50
Barras	5227	Quadrant for friction, 18, 20-H. S., after 9858, 25-H. S., 9859 to 12947	1 50
Barricader	5238	Friction spider, 30, 35-H. double, 9900 to 10022	12 00
Barrier	5239	Friction hub, 25, 30, 35-H. D., 9900 to 10022, 25-H. D., 10022 to 11454, 18, 20-H. D., after 10021	5 00
Barring	5240	Friction bolt block, 25, 30, 35-H. D., after 9899, 16, 18, 20-H. D., after 10021	50
Barrister	5241	Friction shoe, 16, 18, 20-H. D., 10022 to 10434, 25, 30, 35-H. D., 9901 to 10434	75
Barter	5251	Friction bracket, 25-H. double, 9900 to 11226	3 50
Barthian	5252	Friction fork, 15½" arm, 25-H. double, 9900 to 11226	4 00
Basilian	5292	Friction hub, 30, 35-H. double, 10022 to 11840	5 00
Basille	5293	Friction spider (5513 with 3-5441, 3-000 wood shoes takes its place)	
Basilidian	5294	Friction wheel, 30, 35-H. double, 10022 to 11840	30 00
Basset	5309	Friction fork, 30-35-H. double, 10022 to 11226	5 50
Bassette	5310	Friction bracket, 30, 35-H. double, 10022 to 11226	4 40
Bassorin	5315	Friction spider, (5484 with 3 No. 5441 and 3-000 shoes takes place)	
Bassviol	5316	Friction wheel, 18, 20-H. double, 10022 to 12947	25 00
Bastelhouse	5323	Friction hub, 16-H. double, after 10021	5 00
Basten	5324	Friction spider (No. 5505 with 3 No. 5441 and 3 No. 0 wood shoes take place)	
Basterna	5326	Friction spider (No 5498 with 3 No. 5441, 3 No. 000 wood shoes take place)	
Bastiment	5329	Friction ring, 30, 35-H. double, 10022 to 11840	2 50
Batchelor	5341	Friction bracket, 18-H. D., 10022 to 10434, 20-H. D., 10022 to 11270	3 50

FRICITION CLUTCH—Continued

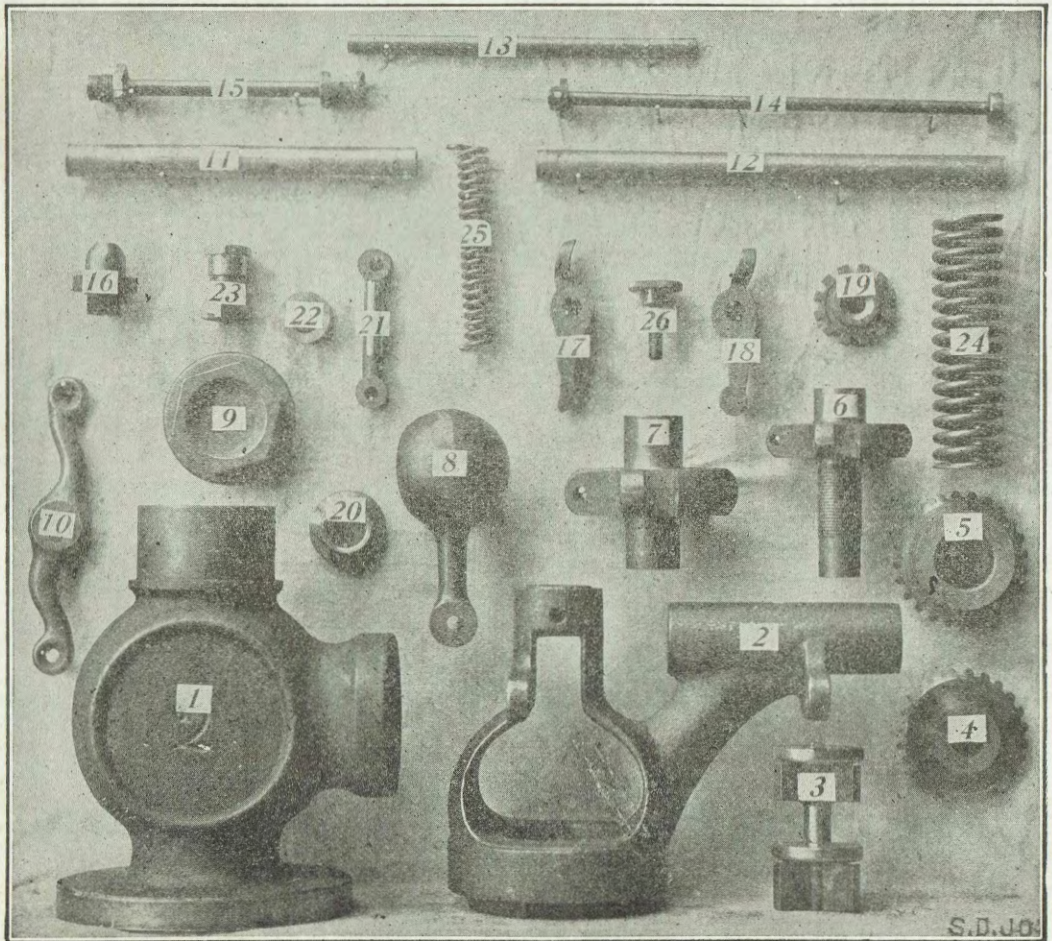
<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Bateau	5342	Friction fork, 13 $\frac{1}{4}$ " arm, 18, 20-H. double, 10022 to 11270	3 50
Bearable	5441	Friction shoe, all double engines, after 10021	75
Becco	5484	Friction spider, 20-H. double, after 10433	12 00
Beclumpse	5498	Friction spider, 25-H. double, 10434 to 12529	12 00
Bedaub	5505	Friction spider, 16-H. double, after 10433	8 00
Bedel	5513	Steel Friction spider, 30, 35-H. double, 10434 to 11840	35 00
Beele	5544	Friction spider, 25-H. double, after 12528	12 00
Behen	5591	Friction fork, 25-H. double, 11270 to 12529	3 50
Behest	5592	Friction bracket, 25-H. double, 11270 to 11840	3 00
Being	5604	Friction fork, 16-H. double, 11270 to 13237	3 50
Beiram	5605	Friction bracket, 16-H. double, 11270 to 13237	3 00
Belam	5611	Friction fork, 20-H. double, 11270 to 12947	3 50
Belamour	5612	Friction bracket, 20-H. double, 11270 to 12947	3 00
Belong	5649	Friction hub, 25-H. D., after 11453	5 00
Ben	5673	Friction bracket, 25-H. single, after 11839	2 00
Benting	5713	Friction bracket, 25-H. double, 11840 to 12529	4 00
Brigandage	7020	Quadrant to friction clutch, 25-H. double, 12529 to 12582	2 00
Brigandine	7021	Friction fork bracket, 25-H. double, after 12528	5 00
Brigboth	7022	Friction fork, 25-H. double, after 12528	4 00
Briskness	7078	Friction wheel, 25-H. double, after 12528	30 00
Broiling	7148	Friction bracket, 20-H. double, after 12946	4 50
Bromaloin	7164	Friction fork, 20-H. double, after 12946	4 00
Bromate	7165	Friction wheel, 20-H. double, after 12946	25 00
Brother	7228	Friction wheel, 16-H. double, after 13236	25 00
Brotherless	7229	Friction bracket, 16-H. double, after 13236	4 00
Brotherlike	7230	Friction fork, 16-H. double, after 13236	4 00
Bubby	7328	Lever for friction clutch, 16-H. double, after 13236	1 00
Tetanic		Arm rod, 1x25", 36" fly wheel, 10, 13-H., after 6613	1 50
Tetanoid		Arm rod, 1 $\frac{1}{2}$ x29", 40" fly wheel, 16, 18, 20, 25, 30-H. S., after 7474	1 50
Terret		Adjustable arm bolt complete, 16, 18, 20-H. D., 8976 to 10022, 25, 30, 35-H. D., 8976 to 9900	1 50
Testator		Adjustable eye bolt, $\frac{3}{4}$ x6", 16, 18, 20-H. D., after 10021, 25, 30, 35-H. D., after 9900	50
Testify		Adjustable block to eye bolt, 16, 18, 20-H. D., after 10021, 25, 30, 35-H. D., after 9900	50
Tabor		Lock pin, single engines	25
Testily		Lock pin, double engines	25
Teston		Lever, shoe to adjustable arm (No. 5058)	75
Testudo		Lever shoe to adjustable arm, D. E., after 10021	50
Tetragon		Pin to adjusting arm, $\frac{5}{8}$ x1 $\frac{1}{4}$ ", 16, 18, 20-H. double, 8976 to 10022, 25, 30, 35-H. double, 8578 to 10022	25
Tetrapod		Pin to hub and shoe, $\frac{5}{8}$ x3 $\frac{1}{4}$ ", 16, 18, 20-H. double, 8976 to 10022, 25, 30, 35-H. double, 8976 to 9901	25
Tetrical		Pin to hub and shoe, $\frac{3}{4}$ x3 $\frac{1}{2}$ ", 16, 18, 20-H. double, after 10021, 25, 30, 35-H. D., after 9901	25
Teuton		Pin to spider, $\frac{5}{8}$ x3 $\frac{1}{2}$ ", 16, 18, 20-H. double, 8976 to 10022, 25, 30, 35-H. D., 8976 to 9900	25
Tewel		Pin to spider, $\frac{3}{4}$ x5 $\frac{1}{2}$ ", 16, 18, 20-H. double, after 10021, 25, 30, 35-H. D., after 9900	25
Ternary		Pin to rod clip, $\frac{5}{8}$ x2 $\frac{1}{4}$ "	25
Ternate		Pin to forks to bracket, 1x $\frac{3}{4}$ " shoulder, before 8976	1 00
Text		Pin for forks to bracket, $\frac{3}{4}$ x6", 8976 to 17522	50
Scanty		Spring, coil, 3x $\frac{5}{8}$ ", No. 12 friction lever, single engines after 12299, Double engines, after 8975	15
Taffy		Wood shoe, 36" band, wheel, 8, 10, 12, 13-H., after 5561	50
Tail		Wood shoe, 40" band wheel, 3" wide, fits No. 4469, 16, 18, 20, 25, 30-H. single, after 4191, 18-H. double, 8578 to 8976	50
Scarf	X	Wood shoe to friction, 16-H. double, 9611 to 10434, 18, 20-H. double, 8976 to 10022, 25-H. double, 8976 to 9249	25
Scarfskin	XX	Wood shoe to friction, 18, 20-H. double, 10022 to 10434, 25-H. double, 9249 to 10022, 30, 35-H. double, 9611 to 10022	25
Scarlet	XXX	Wood shoe to friction, 25, 30, 35-H. double, 10022 to 10434	25
Scarmave	0	Wood shoe to friction, 16-H. double, after 10433	25
Scarnbee	00	Wood shoe to friction, 20-H. double, after 10433	25
Scarp	000	Wood shoe to friction, 25, 30, 35-H., double, after 10433	25

ECLIPSE GOVERNOR

Textus	E 1, 2	Base or valve chamber	8 00
Thallus	E 1, 2 $\frac{1}{2}$	Base or valve chamber	10 00
Thamin	R 2	Arch or frame, R. H., single engines, 2" and 2 $\frac{1}{2}$ "	6 00
Thanage	L 2	Arch or frame, L. H., double engines, 2" and 2 $\frac{1}{2}$ "	7 00

ECLIPSE GOVERNOR—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Thane	E 3, 2	Valve	3 50
Thatch	E 2	Valve, $\frac{3}{4}$ 1000 larger	3 50
Thaching	E 2 $\frac{1}{2}$	Valve, $\frac{3}{4}$ 1000 larger	4 50
Thank	E 3, 2 $\frac{1}{2}$	Valve	4 50
Thaw	E 4	Shaft gear	1 25
Thearchy	E 5	Head gear	1 25
Theatre	E 6	Top sleeve	2 50
Theartical	E 7	Lower sleeve	2 50
Thebaic	E 8	Ball	1 00
Thebaid	E 9, 2	Cap to base	2 50
Theban	E 9, 2 $\frac{1}{2}$	Cap to base	2 50
Theft	E 10	Sawyer's lever	50
Theism	E 11	Hollow spindle	1 60
Thema	E 12	Shaft	1 50
Theme	E 13	Speeder shaft	60
Themis	E 14	Upper steel rod with spool and head	1 50
Thenar	E 15, 2	Valve brass rod with spool and nut, 6 $\frac{1}{2}$ " long	2 25
Thence	E 15, 2 $\frac{1}{2}$	Valve brass rod with spool and nut, 7" long	2 25
Theocracy	E 16	Top nut	1 25
Theogony	R 17	Speeder fork to upper rod, R. H., single engines, after 7474, double engines, 10022 to 10449	50
Theologate	L 17	Speeder fork to upper valve rod, L. H., double engines, 8976 to 10022	50
Theologize	R 18	Speeder fork to lower valve rod, R. H., single engines, after 7474, double engines, 10022 to 10449	50
Theologus	L 18	Speeder fork to lower valve rod, L. H., double engines, 8976 to 10022	50
Theology	E 19	Sprocket to lift spring	60
Theorist	E 20	Tension nut top, coil spring	1 00



S.D. JOH

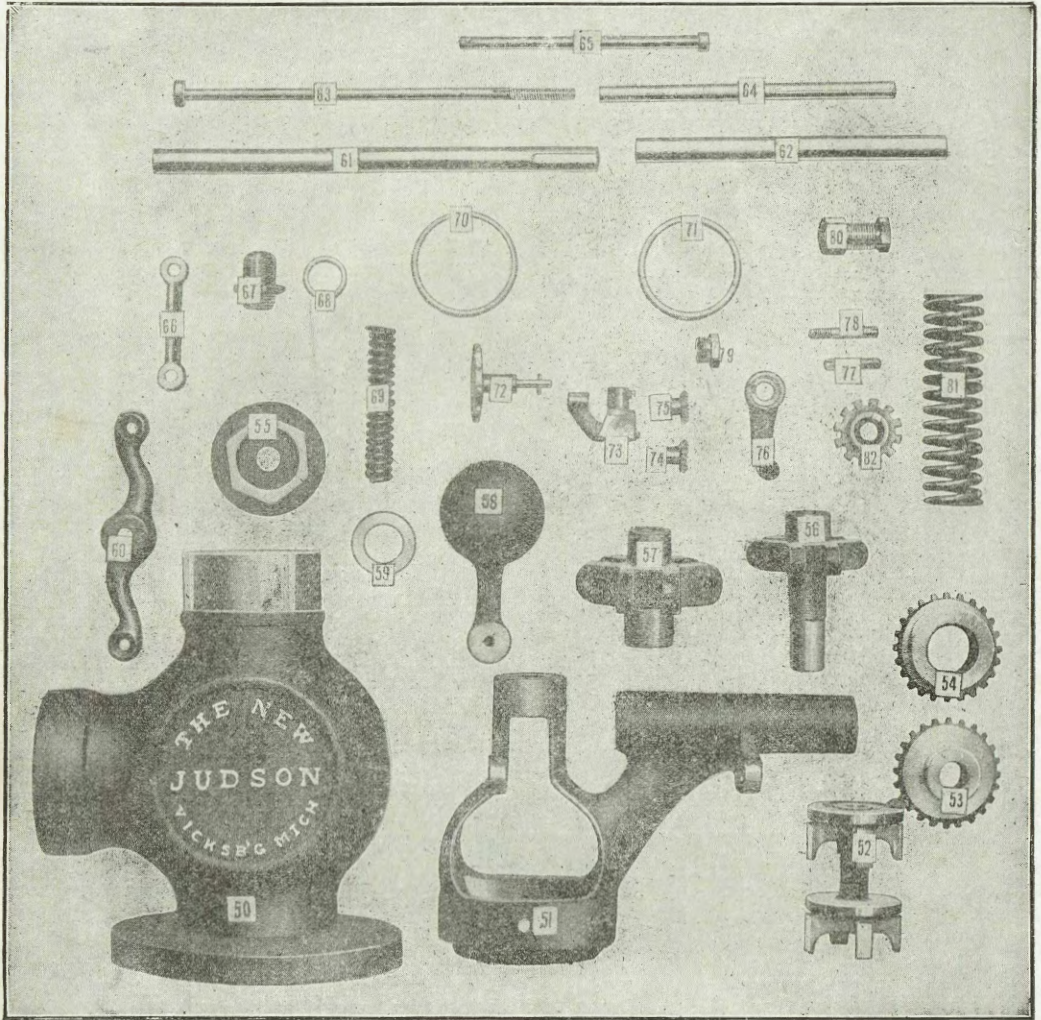
ECLIPSE GOVERNOR—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Theorize	E 21	Upper arm to ball, $\frac{5}{8}$ " hole	70
Theory	E 22	Collar between hollow spindle and spring	75
Theosis	E 24	Main spring to balls	2 00
Therm	E 25	Lift spring to speeder	1 25
Thermal	E 26	Speeder screw	50
Theurgy	80 B	Stuffing box	1 00
Thew	80 G	Stuffing box gland	25
They	80 N	Stuffing box nut	50
Thick	83 P	4" pulley	1 50
Thicken	84 W	Wrench	15
Thickening		Oil cup	25
Thicket		2 $\frac{3}{4}$ " pulley, used when eclipse governor takes place of old style Judson governor	1 25

NEW JUDSON GOVERNOR

Thieve	50 J 2	Base or valve chamber	2"	8 00
Thievery	50 J 2 $\frac{1}{2}$	Base or valve chamber	2 $\frac{1}{2}$ "	10 00
Thievish	50 J 3	Base or valve chamber	3"	14 00
Thigh	51 J 2	Frame or arch, 2 $\frac{7}{8}$ " bore	2"	6 00
Thill	51 J 2 $\frac{1}{2}$	Frame or arch, 2 $\frac{7}{8}$ " bore	2 $\frac{1}{2}$ "	7 50
Thimble	51 J 3	Frame or arch, 4 $\frac{1}{2}$ " bore, for $\frac{3}{4}$ " shaft, 10450 to 10840	3"	9 00
Thin	51 J 3 L	Frame or arch, 4 $\frac{1}{2}$ " bore, for 1" shaft, after engine 10840	3"	9 00
Thing	52 J 2	Valve, 2 $\frac{1}{8}$ " diameter	2"	3 50
Think	52 J 2 $\frac{1}{2}$	Valve, 2 $\frac{3}{8}$ " diameter	2 $\frac{1}{2}$ "	4 50
Thinking	52 J 3	Valve, 3" diameter	3"	5 50
Thinner	53 J	Bevel gear to drive shaft	2, 2 $\frac{1}{2}$ or 3"	1 25
Thinness	54 J	Bevel gear to sleeve head	2, 2 $\frac{1}{2}$ or 3"	1 25
Thinnish	55 J 2	Cap to base or valve chamber, 2 $\frac{1}{8}$ " bore	2"	2 50
Thirl	55 J 2 $\frac{1}{2}$	Cap to base or valve chamber, 3" bore	2 $\frac{1}{2}$ "	2 50
Thirlage	55 J 3	Cap to base or valve chamber, 3 $\frac{3}{8}$ " bore	3"	2 50
Thirling	56 J	Top sleeve	2, 2 $\frac{1}{2}$ or 3"	2 50
Thirst	57 J	Bottom sleeve	2, 2 $\frac{1}{2}$ or 3"	2 50
Thistle	58 J	Ball, 2 $\frac{3}{8}$ " diameter	2 or 2 $\frac{1}{2}$ "	1 25
Thither	58 J 3	Ball, 3 $\frac{1}{4}$ " diameter	3"	1 70
Tholus	59 J	Tension nut, top spring	2, 2 $\frac{1}{2}$ or 3"	1 00
Thomist	60 J	Sawyer's lever	2, 2 $\frac{1}{2}$ or 3"	50
Thon	61 J 2	Drive shaft, $\frac{3}{4}$ x15"	2"	1 50
Thorai	61 J 2 $\frac{1}{2}$	Drive shaft, $\frac{3}{4}$ x15 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	1 50
Thorax	61 J 3	Drive shaft, $\frac{3}{4}$ x18", 10450 to 10840	3"	1 50
Thoria	61 J 3 L	Drive shaft, 1x18", after engine 10839	3"	1 50
Thorium	62 J	Hollow standard	2, 2 $\frac{1}{2}$ or 3"	1 60
Thorn	63 J 2, 2 $\frac{1}{2}$	Upper steel rod, 11" long, 2", engine 10449 to 11519, 2 $\frac{1}{2}$ " engine 10449 to _____		1 50
Thorough	63 J 3	Upper steel rod, 11 $\frac{1}{2}$ " long, engine 10448 to _____	3"	1 50
Thorp	63 K 2, 2 $\frac{1}{2}$	Upper steel rod, 11 $\frac{3}{8}$ " long, after engine No. 11518, 2 $\frac{1}{2}$ " after No. _____		1 50
Thoth	63 K 3	Upper steel rod, 11 $\frac{3}{8}$ " long, after engine _____, 3", _____		1 50
Though	64 J	Speeder shaft	2, 2 $\frac{1}{2}$ or 3"	60
Thought	65 J 2	Valve brass rod, 6 $\frac{1}{8}$ " long	2"	2 25
Thrall	65 J 2 $\frac{1}{2}$	Valve brass rod, 6 $\frac{3}{8}$ " long	2 $\frac{1}{2}$ "	2 25
Thrang	65 J 3	Valve brass rod, 8 $\frac{1}{8}$ " long	3"	2 25
Thranite	66 J	Arm, $\frac{3}{8}$ " hole	2, 2 $\frac{1}{2}$ or 3"	70
Thrash	67 J	Cap top nut	2, 2 $\frac{1}{2}$ or 3"	1 25
Thrashing	68 J	Collar for standard	2, 2 $\frac{1}{2}$ or 3"	75
Thread	69 J 2	Speeder spring, 4 $\frac{1}{2}$ " long, No. 9 wire	2"	1 25
Threadbare	69 J 2 $\frac{1}{2}$, 3	Speeder spring, 4 $\frac{1}{2}$ " long, No. 8 wire	2 $\frac{1}{2}$ or 3"	1 25
Threap	70 J 2	Top bushing, 2 $\frac{7}{8}$ " diameter	2 $\frac{1}{8}$ "	1 00
Threat	70 J 2 $\frac{1}{2}$	Top bushing, 2 $\frac{3}{4}$ " diameter	2 $\frac{1}{2}$ "	1 25
Threaten	70 J 3	Top bushing, 3 $\frac{3}{8}$ " diameter	3"	1 25
Threshold	71 J 2	Bottom bushing, 2 $\frac{3}{4}$ " diameter	2"	1 00
Thrice	71 J 2 $\frac{1}{2}$	Bottom bushing, 2 $\frac{3}{8}$ " diameter	2 $\frac{1}{2}$ "	1 25
Thrift	71 J 3	Bottom bushing, 3 $\frac{3}{8}$ " diameter	3"	1 25
Thriftless	72 J	Hand wheel with shaft to speeder	2, 2 $\frac{1}{2}$ or 3"	75
Thrill	73 J	Bracket to speeder	2, 2 $\frac{1}{2}$ or 3"	1 50
Thrilling	74 J	Speed, top gear	2, 2 $\frac{1}{2}$ or 3"	40
Thrinax	75 J	Speed, bottom gear	2, 2 $\frac{1}{2}$ or 3"	40
Thring	76 J	Speed fork, or lifter	2, 2 $\frac{1}{2}$ or 3"	40
Thrip	77 J	Pin with cotter key to top sleeve	2, 2 $\frac{1}{2}$ or 3"	25
Thripple	78 J	Pin with cotter key to bottom sleeve	2, 2 $\frac{1}{2}$ or 3"	30
Thrissle	79 J	Valve nut	2, 2 $\frac{1}{2}$ or 3"	90
Thrist	80 B	Stuffing box	2, 2 $\frac{1}{2}$ or 3"	1 00

NEW JUDSON GOVERNOR—Continued



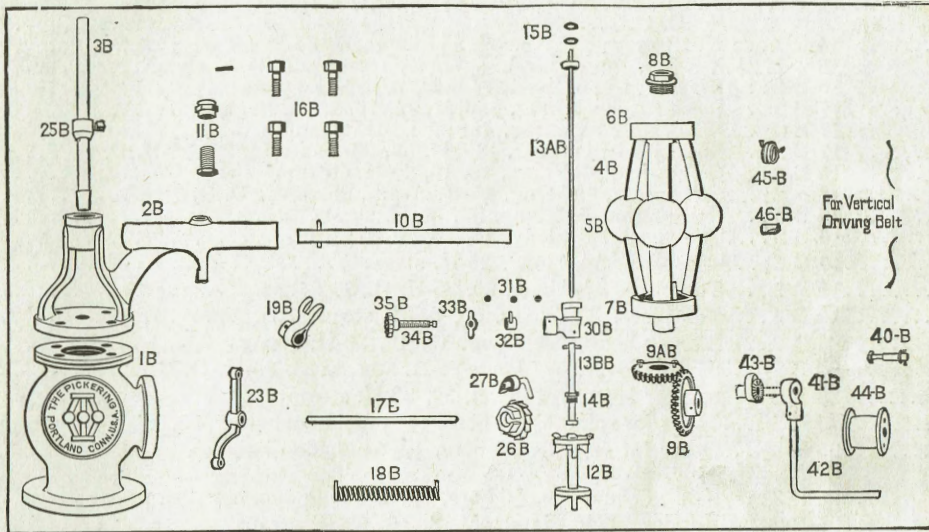
Cipher	Number	Description	Price
Thrive	80 N	Stuffing box nut	2, 2½ or 3" 75
Thriving	80 G	Stuffing box gland	2, 2½ or 3" 25
Thrivingly	81 J 2, 2½	Main top spring, No. 6 wire	2 or 2½" 2 00
Throat	81 J 3	Main top spring, No. 5 wire	3" 2 50
Throating	82 J	Speed sprocket	2, 2½ or 3" 60
Throb	83 P	4" flange pulley, ¾" bore, 3" governors, 10450 to 10841, 2", 2½", after 10449	2 or 2½" 1 50
Throng	83 P-L	4½" flange pulley, 1" bore, after engine 10840	3" 2 00
Throe	84W	Wrench	2, 2½ or 3" 15
Thronal	85 J	Ball washer top of steel rod, 2", after engine 11518, 2½", after engine 11701, 3", after engine	75
Throne	86 J	Oil cup, ½" thread	2, 2½ or 3" 25

PICKERING GOVERNOR

Throngly	2" governor, 8½" bearing, 16" shaft, 3" pulley, complete, 13, 16, 20-H.	35 00
Tilth	2½" governor, 12" bearing, 18½" shaft, 4" pulley, complete, 25-H. D., after 12528	45 00
Throstle	2½" governor, 8½" bearing, 16" shaft, 4" pulley, complete, 25-H. D., 11840 to 12529, 25-H. S., after 11839	45 00
Tilting	3" governor, complete with low down 3" base, 2½" top, 14½" shaft, 6½" pulley, 25, 35-H., Oil-Gas Tractors, after 225	60 00

PICKERING GOVERNOR—Continued

Cipher	Number		Price
Throstling	.....	3" governor, 16 $\frac{1}{2}$ " shaft, 4" pulley, complete, 30, 35-H., steam engines after 9610, 35-H. O. G. T., 7" pulley, 121 to 192	60 00
Through	1 B 2	Valve chamber, 6 $\frac{1}{2}$ " base, 13, 16, 20-H. steam	10 00
Throw	1 B 2 $\frac{1}{2}$	Valve chamber, 7 $\frac{1}{2}$ " base, 25-H. steam	15 00
Throwing	1 B 3	Valve chamber, 7 $\frac{1}{2}$ " base, 30, 35-H. steam	20 00
Tiltree	1 L D 3	Valve chamber, 7 $\frac{1}{2}$ " base, low down, 25, 35-H. O. G. T.	20 00
Thrum	2 B 2	Arch bracket, 4 $\frac{1}{2}$ " base, 13, 16, 20-H. steam	5 50
Thrumming	2 B 2 $\frac{1}{2}$	Arch bracket, 5 $\frac{1}{2}$ " base, 8 $\frac{1}{2}$ " bearing, 25-H. D., 11839 to 12529, 25-H. S. steam	8 50
Timbal	2 B 3	Arch bracket, 5 $\frac{1}{2}$ " base, 8 $\frac{1}{2}$ " bearing, 25, 35-H. O. G. T.	10 00
Tilwood	2 $\frac{1}{2}$ R M	Arch bracket, 5 $\frac{1}{2}$ " base, 12 $\frac{1}{4}$ " long bearing, 25-H. D. steam, after 12528	8 50
Thrumwort	2 B 3	Arch bracket, 7 $\frac{1}{2}$ " base, 9 $\frac{1}{2}$ " bearing, 30, 35-H. steam	10 00
Thrush	3 B 2	Hollow spindle, $\frac{1}{4}$ "x10 $\frac{1}{16}$ ", 13, 16, 20-H. steam	2 75
Thrust	3 B 2 $\frac{1}{2}$	Hollow spindle, $\frac{1}{4}$ "x11 $\frac{1}{16}$ ", 25-H. steam, 25, 35-H. O. G. T.	3 50
Thud	3 B 3	Hollow spindle, $\frac{1}{4}$ "x13 $\frac{1}{16}$ ", 30, 35-H. steam	4 25



(Pickering governor, complete, will fit any of our steam engines built since year 1901)

Thuggism	4 B 2	Leaf spring, 9 $\frac{1}{2}$ "	three springs each ball, 13, 16, 20-H. steam, per leaf	75
Thulite	4 B 2 $\frac{1}{2}$	Leaf spring, 10"	four springs each ball, 25-H. steam, 25, 35-H. O. G. T., per leaf	80
Thumb	4 B 3	Leaf spring, 12 $\frac{1}{2}$ "	four springs each ball, 30, 35-H. steam, per leaf	85
Thumbkin	5 B 2	Ball for leaf spring, 2 $\frac{1}{2}$ " diameter,	13, 16, 20-H. steam	1 40
Thump	5 B 2 $\frac{1}{2}$	Ball for leaf spring, 2 $\frac{1}{2}$ " diameter,	25-H. steam, 25, 35-H. O. G. T.	1 50
Thumper	5 B 3	Ball for leaf spring, 2 $\frac{1}{2}$ " diameter,	30, 35-H. steam	1 75
Thumping	6 B 2	Upper flange and brass ring, 3 $\frac{1}{2}$ " diameter,	13, 16, 20-H. steam	3 00
Thumpt	6 B 2 $\frac{1}{2}$	Upper flange and brass ring, 3 $\frac{1}{2}$ " diameter,	25-H. steam, 25, 35-H. O. G. T.	3 50
Thunder	6 B 3	Upper flange and brass ring, 4" diameter,	30, 35-H. steam	4 25
Thurable	7 B 2	Lower flange and brass ring, 13, 16, 20-H. steam	3 00	
Thursday	7 B 2 $\frac{1}{2}$	Lower flange and brass ring, 25-H. steam,	25, 35-H. O. G. T.	3 50
Thus	7 B 3	Lower flange and brass ring, 30, 35-H. steam	4 25	
Thuya	8 B 2, 2 $\frac{1}{2}$	Top cap nut, $\frac{3}{8}$ " hole,	13, 16, 20, 25-H. steam	1 50
Thuyin	8 B 3	Top cap nut, $\frac{3}{8}$ " hole,	30, 35-H. steam, 25, 35-H. O. G. T.	1 75
Thwack	9 A B 2	Bevel head gear, 1 $\frac{1}{8}$ " bore,	24 cogs, 13, 16, 20-H. steam	1 00
Thwacker	9 A B 2 $\frac{1}{2}$	Bevel head gear, 1 $\frac{3}{32}$ " bore,	27 cogs, 25-H. steam, 25, 35-H. O. G. T.	1 25
Thwacking	9 A B 3	Bevel head gear, 1 $\frac{1}{2}$ " bore,	28 cogs, 30, 35-H. steam	1 50
Timber	9 B 3	Bevel shaft gear, $\frac{5}{8}$ " bore,	28 cogs, 25, 35-H. O. G. T.	1 50
Thwart	9 B 2	Bevel shaft gear, $\frac{5}{8}$ " bore,	30 cogs, 13, 16, 20-H. steam	1 00
Timbered	9 B 2 $\frac{1}{2}$	Bevel shaft gear, $\frac{5}{8}$ " bore,	39 cogs, 25-H. steam	1 25
Thy	9 B 3	Bevel shaft gear, $\frac{5}{8}$ " bore,	28 cogs, 30, 35-H. steam, 25, 35-H. O. G. T.	1 50
Thymate	10 B 2, 2 $\frac{1}{2}$	Drive shaft, $\frac{1}{2}$ "x15 $\frac{1}{2}$ ",	25-H. D., 11840 to 12529, 25-H. S., 13, 16, 20-H. steam, 25, 35-H. O. G. T.	2 00
Timal	10 R M	Drive shaft, $\frac{1}{2}$ "x18 $\frac{1}{2}$ ",	25-H. D., after 12528	2 00
Thyme	10 B 3	Drive shaft, $\frac{1}{2}$ "x16 $\frac{1}{2}$ ",	30, 35-H. steam	2 50

PICKERING GOVERNOR—Continued

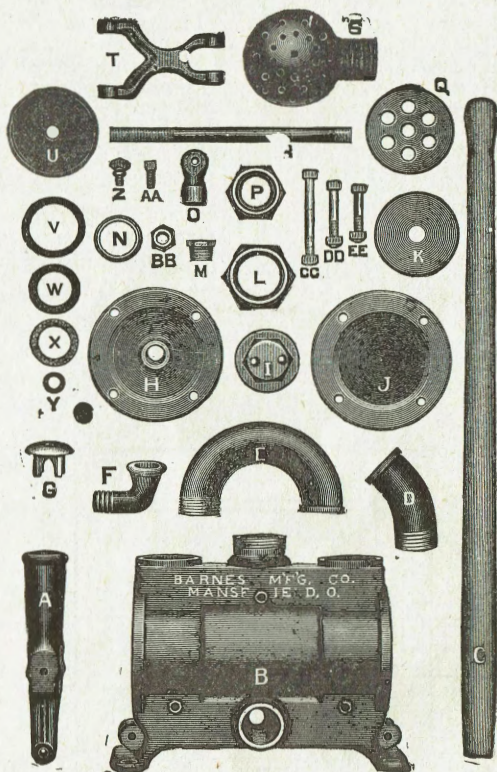
<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Thymene	11 B 2	Stuffing box nut, $\frac{3}{4}$ " thick, 13, 16, 20-H. steam, 25, 35-H. O. G. T.	70
Thymol	11 B 2 $\frac{1}{2}$	Stuffing box nut, $\frac{1}{2}$ " thick, 25-H. steam	85
Thymus	11 B 3	Stuffing box nut, $\frac{7}{8}$ " thick, 30, 35-H. steam	1 10
Thymy	11 B 2, 2 $\frac{1}{2}$	Stuffing box gland, $1\frac{1}{4}$ " long, 13, 16, 20, 25-H. steam, 25, 35-H. O. G. T	1 70
Thyroid	11 B 3	Stuffing box gland, $1\frac{1}{4}$ " long, 30, 35-H. steam	2 20
Thyrse	12 B 2	Valve, 2" diameter, $3\frac{1}{2}$ " long, 13, 16, 20-H. steam	3 25
Thyrusus	12 B 2 $\frac{1}{2}$	Valve, 2 $\frac{1}{2}$ " diameter, $4\frac{3}{8}$ " long, graduated, 25-H. steam	4 50
Timbering	12 B 3	Valve, 3" diameter, $4\frac{1}{2}$ " long, 25, 35-H. O. G. T.	5 00
Thysano	12 B 3	Valve, 3" diameter, $4\frac{1}{2}$ " long, graduated, 30, 35-H. steam	5 00
Tiara	13 A B 2	Top rod, $\frac{5}{8} \times 13\frac{5}{8}$ ", 13, 16, 20-H. steam	2 50
Tib	13 A B 2 $\frac{1}{2}$	Top rod, $\frac{3}{4} \times 14\frac{5}{8}$ ", 25-H. steam, 25, 35-H. O. G. T.	3 25
Tibbu	13 A B 3	Top rod, $\frac{3}{4} \times 16\frac{1}{8}$ ", 30, 35-H. steam	3 75
Tibert	13 B B 2	Lower valve rod, $\frac{3}{4} \times 4\frac{3}{8}$ ", 13, 16, 20-H. steam	2 75
Timberling	13 B B 3	Lower valve rod, $\frac{3}{4} \times 4\frac{3}{8}$ ", 25, 35-H. O. G. T.	4 00
Tibet	13 B B 2	Lower valve rod, $\frac{3}{4} \times 5$ ", 25-H. steam	3 50
Tibetan	13 B B 3	Lower valve rod, $\frac{3}{4} \times 6$ ", 30, 35-H. steam	4 00
Tibia	14 B 2, 2 $\frac{1}{2}$	Nut to lower valve rod, $\frac{3}{32}$ " long, 13, 16, 20, 25-H. steam, 25, 35-H. O. G. T.	25
Tibialis	14 B 3	Nut to lower valve rod, $\frac{1}{16}$ " long, 30, 35-H. steam	25
Tic	15 B 2, 2 $\frac{1}{2}$	Washer, top of head, $\frac{3}{32}$ " hole, 13, 16, 20, 25-H. steam	10
Tical	15 B 3	Washer, top of head, $\frac{3}{32}$ " hole, 30, 35-H. steam	10
Ticca	17 B 2	Shaft for coil spring, $\frac{3}{4} \times 6\frac{1}{8}$ ", 13, 16, 20-H. steam	60
Tice	17 B 2 $\frac{1}{2}$	Shaft for coil spring, $\frac{3}{4} \times 8\frac{1}{4}$ ", 25-H. steam	85
Ticement	17 B 3	Shaft for coil spring, $\frac{3}{4} \times 9\frac{1}{8}$ ", 30, 35-H. steam, 25, 35-H. O. G. T.	1 25
Ticket	18 B 2	Coil spring, $4\frac{1}{2}$ " long, 13, 16, 20-H. steam	55
Ticking	18 B 2 $\frac{1}{2}$	Coil spring, $4\frac{1}{2}$ " long, 25-H. steam, 25, 35-H. O. G. T.	65
Tickle	18 B 3	Coil spring, $6\frac{3}{8}$ " long, 30, 35-H. steam	1 00
Ticklish	19 B 2	Toe piece, $2\frac{3}{32}$ " long, 13, 16, 20-H. steam	85
Tickseed	19 B 2 $\frac{1}{2}$	Toe piece, $3\frac{1}{16}$ " long, 25-H. steam	1 00
Timbre	19 B 3	Toe piece, $3\frac{3}{32}$ " long, 25, 35-H. O. G. T.	1 25
Tidal	19 B 3	Toe piece, $3\frac{7}{16}$ " long, 30, 35-H. steam	1 25
Tide	23 B 2	Sawyer lever, $5\frac{3}{8}$ " long, 13, 16, 20-H. steam	55
Tideless	23 B 2 $\frac{1}{2}$	Sawyer lever, $5\frac{1}{2}$ " long, 25-H. steam, 25, 35-H. O. G. T.	85
Tidesman	23 B 3	Sawyer lever, $7\frac{5}{8}$ " long, 30, 35-H. steam	1 25
Tidiness	25 B 2	Collar for spindle, $1\frac{1}{8}$ " bore, $1\frac{3}{8}$ " outside diameter, 13, 16, 20-H. steam	60
Tidings	25 B 2 $\frac{1}{2}$	Collar for spindle, $\frac{1}{2}$ " bore, $1\frac{7}{8}$ " outside diameter, 25-H. steam, 25, 35-H. O. G. T.	65
Tidy	25 B 3	Collar for spindle, $\frac{7}{8}$ " bore, $1\frac{1}{8}$ " outside diameter, 30, 35-H. steam	1 00
Tie	26 B 2	Ratchet, $1\frac{3}{32}$ " diameter, 13, 16, 20-H. steam	85
Tier	26 B 2 $\frac{1}{2}$	Ratchet, 2 $\frac{1}{2}$ " diameter, 25-H. steam, 25, 35-H. O. G. T.	1 25
Tierce	26 B 3	Ratchet, 2 $\frac{1}{2}$ " diameter, 30, 35-H. steam	1 35
Tierer	27 B 2	Pawl, $1\frac{7}{8}$ " long, 13, 16, 20-H., steam	40
Tierras	27 B 2 $\frac{1}{2}$	Pawl, $1\frac{3}{4}$ " long, 25-H. steam, 25, 35-H. O. G. T.	65
Tiff	27 B 3	Pawl, $1\frac{1}{2}$ " long, 30, 35-H. steam	85
Tiffany	30 B 2	Range sleeve connects rods, $2\frac{1}{8}$ " long, 13, 16, 20-H. steam	1 65
Tiffin	30 B 2 $\frac{1}{2}$	Range sleeve connects rods, $2\frac{3}{32}$ " long, 25-H. steam	2 00
Time	30 B 2 $\frac{1}{2}$	Range sleeve connects rods, $2\frac{7}{16}$ " long, 25, 35-H. O. G. T.	2 50
Tiffish	30 B 3	Range sleeve connects rods, $2\frac{3}{32}$ " long, 30, 35-H., steam	1 90
Tig	31 B 2	Balls to range sleeve, $\frac{3}{8}$ ", 13, 16, 20-H. steam	10
Tigellus	31 B 2 $\frac{1}{2}$, 3	Balls to range sleeve, $\frac{7}{8}$ ", 25, 30, 35-H. steam, 25, 35-H. O. G. T.	15
Tiger	32 B	Range collar, $\frac{3}{32}$ " long, all steam and gas engines	50
Tight	32 B 2, 2 $\frac{1}{2}$	Lock nut to range speed, $1\frac{1}{8}$ " diameter, 13, 16, 20, 25-H. steam	55
Tighten	32 B 3	Lock nut to range speed, $1\frac{3}{8}$ " diameter, 30, 35-H. steam, 25, 35-H. O. G. T.	65
Tightener	34 B 2, 2 $\frac{1}{2}$	Range screw, $1\frac{9}{16}$ ", 13, 16, 20, 25-H. steam, 25, 35-H. O. G. T.	65
Tightly	34 B 3	Range screw, $1\frac{5}{8}$ ", 30, 35-H. steam	85
Tights	35 B 2, 2 $\frac{1}{2}$	Range wheel, $1\frac{1}{2}$ ", 13, 16, 20, 25-H. steam, 25, 35-H. O. G. T.	55
Tiglic	35 B 3	Range wheel, $1\frac{3}{4}$ ", 30, 35-H. steam	65
Tigress		3" pulley, $\frac{5}{8}$ " bore, 13, 16, 20-H. steam engine	2 00
Tilery		4" pulley, $\frac{5}{8}$ " bore, 25-H. steam engine	2 50
Tike		4" pulley, $\frac{3}{4}$ " bore, 30, 35-H. steam engine	2 50
Tilbury		6 $\frac{1}{2}$ or 7" pulley, $\frac{5}{8}$ " bore, 22, 25-H. O. G. T.	3 50
Tile		6 $\frac{1}{2}$ or 7" pulley, $\frac{3}{4}$ " bore, 35-H. O. G. T.	3 50
		Automatic stop motion, complete	10 00

REPAIRS FOR BARNES "FAVORITE" TANK PUMPS

Letters referring to parts in illustration
 Letters and numbers cast on repairs designated in illustration.

	Name of Repairs	Price each
A	BA-92 Handle socket.....	\$1 25
*B	BH-61 Cylinder.....	9 00
B	BA-90 Cylinder.....	9 00
C	Wood Lever.....	50
D	BA-98 Suction hose tube.....	75
E	BA-99 Goose neck spout.....	2 00
F	BA-96 One inch hose tube.....	25
G	G-2 Check valve.....	50
H	BA-94 Front cylinder head.....	2 50
I	G-1 Cap over discharge valve..	1 00
J	BA-95 Back cylinder head.....	2 00
K	Plunger leather plate.....	25
L	F-8 2½" inch union nut for suction and discharge.....	75
*L	BH-62 Union nut for suction and discharge.....	75
M	Brass stuffing nut.....	60
N	Brass valve seat.....	50
O	G-3 Piston rod eye.....	50
P	F-7 2 inch nut for one inch hose tube.....	50
Q	Plunger center plate.....	25
R	Piston rod (steel).....	1 00
S	Suction strainer.....	1 00
T	BA-93 Oscillating link.....	75
U	Plunger leather.....	70
V	Packing for valve cap.....	10
W	Packing for suction and discharge nut.....	10
X	Check valve rubber gasket	10
Y	Packing for stuffing nut...	05
Z	Brass drip plug.....	30
AA	⅜x1" tap bolt.....	10
BB	Cold pressed hexagon nut for piston rod.....	10
CC	½x4½" machine bolt.....	20
DD	½x3¼" machine bolt.....	15
EE	½x2¼" machine bolt.....	15

SECTIONAL VIEW.



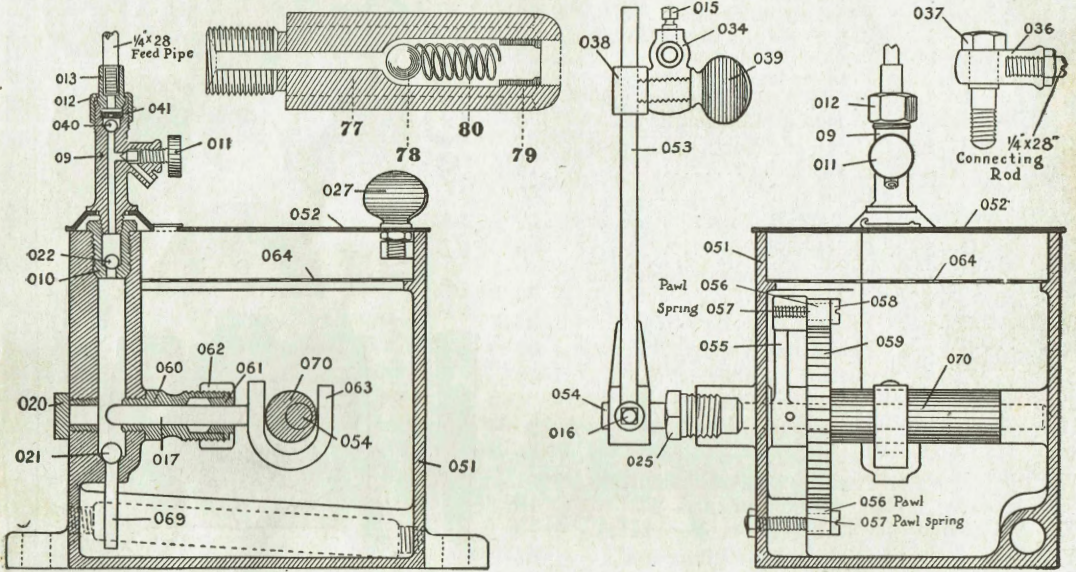
*Commencing with 1909 the suction and discharge on all "Favorite" Tank Pumps will be tapped for 2-inch Iron Pipe. To do this it was necessary to change the cylinder and suction and discharge nut patterns. The repair letters and numbers on the new style cylinder are BH 61 and the nuts BH 62. In ordering these two repairs look carefully at the repair letters and numbers to see whether the new or old parts are wanted.

STEAM PIPE AND FITTINGS

Size of hole in pipe	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	3½"	4"			
Steam pipe, per foot.	\$.05½	\$.06	\$.07	\$.08	\$.11	\$.17	\$.23	\$.27	\$.37	\$.58	\$.76	\$.92	\$ 1.09
Nipples.....	.05	.06	.07	.08	.11	.17	.23	.27	.37	.58	.75	.90	.....
Couplings.....	.05	.05	.06	.07	.10	.16	.20	.28	.45	.70	1.00	1.50	1.85
Elbows.....	.06	.07	.08	.10	.15	.22	.25	.35	.50	.90	1.50	2.25	3.00
Elbow street.....	.....	.10	.10	.12	.20	.25	.40	.55	.90	1.50	2.25	3.00	3.50
Plugs.....	.....	.04	.04	.04	.06	.08	.09	.11	.15	.....	.....	.....	.....
Tees.....	.07	.08	.09	.11	.15	.25	.30	.45	.60	1.05	1.70	2.50	3.40
Union.....	.18	.18	.20	.22	.27	.33	.46	.58	.75	1.55	2.10	3.65	4.35
Reducing bushing.....	.....	.04	.04	.04	.05	.06	.07	.09	.14	.21	.....	.....	.....
¾ union.....	.....	.....	.....	.....	.....	.....	.....	.....	.75	1.55	2.10	3.65	4.35

Mc CANNA OIL PUMP

Cipher	Number	Description	Price
Wabeno		Arm to engine valve stem, give number of engine	25
Wabron		Bracket to steam chest on cylinder, give number of engine	75
Wabster		Connecting rod arm to pump lever, 1/2x22", with head and bolt	50
Wack		Feed pipe, 1/2x28", annealed brass, with couplings	1 00
Wager	09	Connection for discharge	50
Waggery	010	Discharge casing for valve	15
Waggish	011	Test screw to discharge feed	15
Wagon	012	Union nut to feed pipe	05
Wagship	013	Sleeve coupling to feed pipe	10
Wail	015	Set screw to knuckle joint, 1/2x3/8"	05
Wailer	016	Set screw to lever to shaft, 1/2x1/2"	05
Wainscot	020	Plug screw over end of pump rod	25
Waise	021	Ball valve, lower suction, 1/8"	05

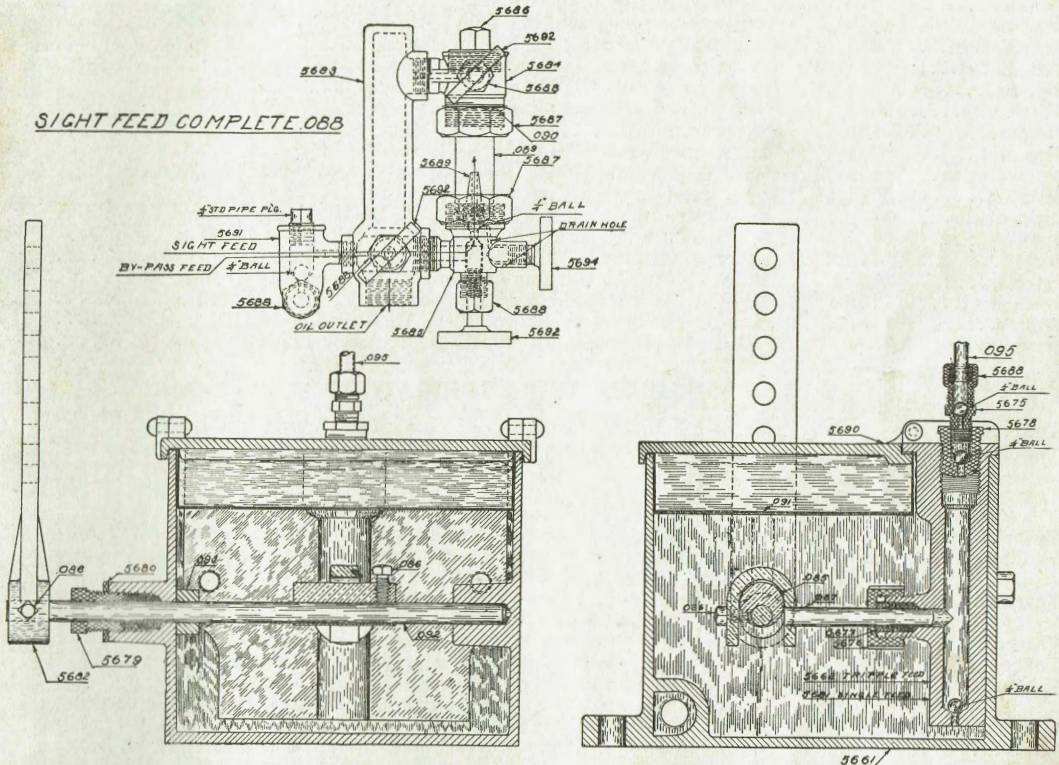


Waisted	022	Ball valve, lower discharge, 1/4"	pint, quart and three pint	05
Waiting	025	Nut to stuffing box to drive shaft	pint, quart and three pint	20
Waive	027	Thumb screw to cover	pint, quart and three pint	15
Wald	033	Nut to adjust eccentric yoke	pint, quart and three pint	30
Waler	036	Head to connecting rod and arm on valve rod	pint, quart and three pint	15
Walise	037	Shoulder bolt, 1 1/2 x 7/8 x 3/8", for No. 036 head	pint, quart and three pint	15
Walker	038	Sliding head to lever, 30c: 039 thumb screw, 10c: 034 knuckle joint 30c: 015 set screw, 05c: complete	pint, quart and three pint	75
Wallaby	040	Ball to discharge, 1/8"	pint and quart	05
Wallach	041	Valve stop for discharge ball	pint and quart	05
Wammus	051	Body or reservoir	three pint	4 00
Wamp	052	Cover	three pint	40
Wampum	053	Operating lever to shaft	pint, quart and three pint	50
Wan	054	Drive shaft	quart, three pint	15
Wander	055	Holder for pawl	three pint	40
Wandering	056	Pawl	three pint	15
Wang	057	Pawl spring	three pint	25
Wanion	058	Pawl screw	three pint	05
Wankle	059	Ratchet wheel	three pint	1 50
Wanse	060	Pump barrel	three pint	25
Wanton	061	Pump and stuffing box gland	three pint	15
Wap	062	Pump stuffing nut	three pint	15
Wapsy	063	Pump plunger and yoke	three pint	30
War	064	Strainer, 4x5"	three pint	25
Warble	069	Suction tubes	three pint	50

McCANNA OIL PUMP—Continued

Cipher	Number		Price	
Warblet	070	Eccentric	three pint	50
Wargul	077	Ball check valve, next to steam (with street elbow and nipple, when takes place bob check valve, and No. 029, 030)		75
Warily	078	Ball to ball check valve, 1/4"	for three pint	05
Warine	079	Screw washer over spring to ball check valve	for three pint	05
Wariness	080	Spring over ball to ball check valve	for three pint	05
Warrantor	088	Sight feed, complete		4 00
Australit	4662	Bracket for oil pump, 18, 20-H. D., 8578 to 9249		50
Bandoline	5090	Bracket for oil pump, 30, 35-H. D., L. H., 9611 to 11839		75
Barosma	5214	Bracket for oil pump, 30, 35-H. D., R. H., 9611 to 11839		75
Barrad	5222	Bracket for oil pump, 16-H. D., 9611 to 12194, 18, 20, 25-H. D., 10021 to 12194		75
Baviad	5402	Bracket for oil pump, S. E., 8976 to 12194		75

NICHOLS-SHEPARD OIL PUMP



NICHOLS—SHEPARD OIL PUMP

Warison	Oil pump, three feeds for steam, for double engine	15 00
	Parts to attach; Sight feed, 1/4" street elbow, 1/4x3 1/2" nipple, 6 feet 1/4" copper feed pipe double engines, 30" single engines, 2 couplings, double engine bracket 5731 before 12947, bracket 5730 single engines, drive post double engines before 12316, drive collar double engines, after 12946, drive post single engines, drive bar 9 1/2" single 19" double engines, coupling, bolt, thimble and washer, three cap screws, 3/8x1"	6 00
Way	Oil pump, one feed for steam, for single engines	10 00
Warm	Ball, 1/4" to lower, middle, top pump and check valve	05
Warming	Cap screw 3/8x1" with nut, drive rod to arm and pump to bracket	10
Warmth	Drive bar to lever 9 1/2", single engine	15
Warp	Drive post to valve slide, single engine	25
Warpage	Drive post to valve slide, 16-H. D., 8976 to 13237, 20-H. D., 8976 to 12947, 25-H. D., 8976 to 12529	25
Warper	Eccentric on shaft, drives plunger	50
Warping	Set screw 1/4x1/2" to eccentric, collar and lever	05

NICHOLS-SHEPARD OIL PUMP—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Warrant	087	Plunger and yoke	75
Warrantor	088	Sight feed, complete	4 00
Warren	089	Sight feed glass, $\frac{1}{2} \times 2\frac{1}{4}$ "	10
Warring	090	Sight feed glass packing	05
Warrior	091	Strainer for oil	50
Wart	092	Shaft	25
Wartless	093	Collar to shaft	25
Wash	095	Feed pipe, $\frac{1}{4}$ " O. D., brass, per foot	20
Washable	096	Drive bar to lever, 19" double engine	20
Weald	098	Ratchet wheel	1 25
	099	Wrench	10
Beluga	5661	Reservoir for oil	3 00
Belus	5662	Pump barrel, three feeds, double engine	2 50
Bench	5675	Coupling plug with nut to end of $\frac{1}{4}$ " feed pipe	25
Bend	5676	Stuffing box nut to plunger	35
Bendara	5677	Stuffing box gland to plunger	15
Bendigo	5678	Check reducing plug top pump	25
Benedic	5679	Cap nut to shaft stuffing box	20
Benediction	5680	Jam nut to shaft	15
Benedictus	5681	Pump barrel, one feed, single engine	1 50
Benefic	5682	Lever to pump, 12194 to 12750	50
Beneficiate	5688	Nut to feed pipe coupling and valve stem to sight feed	20
Beneme	5690	Cover to pump	25
Benempt	5691	Angle check valve to sight feed	50
Benevolence	5692	Sight feed valve, upper, lower or valve to by-pass	25
Bengola	5694	Sight feed drain valve	25
Bequeath	5730	Bracket to hold pump, 13, 16, 20, 25, 30-H., single engines	75
Bequest	5731	Bracket to hold pump, double engines, 12194 to 12947	75
Berbin	5740	Lever to oil pump, 12750 to 13236	50
Bercelit	5741	Sliding bolt with thimble and washer to lever and driving arm	15
Broadened	7109	Standard to drive oil pump, 25-H. D., 12529 to 13216	50
Bronze	7195	Standard to drive oil pump, 20-H. D., 12947 to 13216	50
Brutalize	7314	Handle to oil pump, 16, 20, 25-H. D., after 13236	25

OIL CUPS AND LUBBICATORS

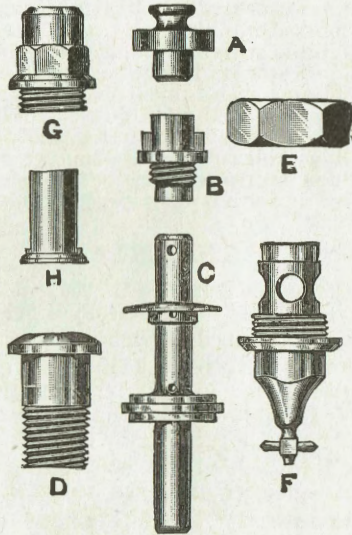
Wen	No. 0-I.X.L. brass oil cup, $\frac{1}{4}$ " pipe thread stem, friction ring	25
Whack	No. 1-I.X.L. brass oil cup, $\frac{1}{4}$ " pipe thread stem, guide to valve rod, friction hub, simple engines	35
Weapon	No. 0 glass oilers, $\frac{1}{4}$ " pipe thread stem, $1\frac{1}{2}$ " diameter, guides, crosshead box, before 7475, eccentric straps, after 2376	75
Weasel	No. 1 glass oiler, $\frac{1}{4}$ " pipe thread stem, $1\frac{1}{2}$ " diameter, guide, after 7027	75
Waddler	No. 00 grease cup, $\frac{1}{4}$ " pipe thread stem, Separator shoe shake, before 9099, swinging stacker bevel wheels, O. G. T., after 100	15
Wryness	No. 0 grease cup, $\frac{1}{4}$ " pipe thread stem, shoe shake-shoe crank, beater fan, crank and pitman boxes	15
Wafer	1 grease cup, wing cap, $\frac{1}{4}$ " pipe thread stem, separator belt tightener	25
Wedge	Wrist pin self feed grease cup, $\frac{1}{4}$ " pipe thread stem	1 50
Webfoot	No. 1 grease cup, $\frac{1}{4}$ " pipe thread stem, engine crosshead box, differential shaft, spider, wind stackers, self feeders, belt guide steering box, D. E., Gas Tractor	15
Wad	No. 2 grease cup, $\frac{3}{8}$ " pipe thread, long stem, Separator cylinder boxes	25
Wanghee	No. 2 special grease cup, $\frac{3}{8}$ " long pipe thread, engine truck wheel	25
Wave	No. 16 steam oiler in steam chest or steam pipe, $\frac{1}{2}$ "	3 00
Woven	No. 17 steam oiler in steam chest or steam pipe, $\frac{3}{4}$ "	4 00
Wryneck	Swift lubricator, double connectoin, 1 pint, complete, 10, 13, 16-H., 8578 to 9248	9 00
Wangan	Swift lubricator, single connection, 1 pint, complete, 25, 30, 35-H., double engine, 11042 to 11840	9 00
Wye	Swift lubricator, $1\frac{1}{2}$ pint, complete, double connection, 18, 20, 25, 30-H. engine, 8578 to 9248	10 00
	Swift lubricator body, $1\frac{1}{2}$ pint	3 75
	Swift lubricator body, 1 pint	2 75
	Swift lubricator shank	1 50
	Swift lubricator filling plug, give size of lubricator	50
	Swift lubricator filling plug, wood handle, give size of lubricator	10
	Swift lubricator filling plug, brass screw and washer give size of lubricator	05
	Swift lubricator sight feed nut, give size of lubricator	20
	Swift lubricator sight feed glass, with two gaskets, give size of lubricator	05
	Swift lubricator sight feed tube, give size of lubricator	25

<i>Cipher</i>	<i>Number</i>	OIL CUPS AND LUBRICATORS—Continued	<i>Price</i>
		Swift lubricator drain cock, give size of lubricator.....	20
		Swift lubricator outlet valve, give size of lubricator.....	40
		Swift lubricator feed valve, give size of lubricator.....	40
		Swift lubricator bent oil tube, give size of lubricator.....	15
		Swift lubricator lead union gasket, give size of lubricator.....	02
		Swift lubricator tail piece, give size of lubricator.....	25
		Swift lubricator tail nut, give size of lubricator.....	25
		Swift lubricator condensing chamber, give size of lubricator.....	1 00
		Swift lubricator pipe, give size of lubricator.....	30
		Swift lubricator nut for pipe, give size of lubricator.....	15

THROTTLE

Acatalepsia	1115.....	Throttle shell on dome, 10-H., 2377 to 3447, 8-H., 3782 to 5007 (must have old shell to duplicate bolt holes).....	7 00
Acatastasis	1127.....	Cap to throttle shell No. 995.....	1 00
Acater	1128.....	Cap to throttle shell No. 1115.....	1 00
Acates	1129.....	Throttle shell to dome, 13, 14, 16, 18-H., 2377 to 5007, 10-H., 3130 to 5007 (must have old shell to duplicate bolt holes).....	8 00
Acatharsia	1130.....	Cap to 1129.....	1 00
Artesian	4054.....	Clip to throttle lever (No. 4661 takes place).....	
Aslant	4192.....	Throttle valve, 2", 10, 13, 16, 18, 20-H., after 6664.....	14 00
Asleep	4193.....	Throttle valve, 2½", 22, 25-H., after 6613, 30, 35-H., 10022 to 10434..	22 00
Assign	4301.....	Quadrant for throttle, single, 7028 to 9611, 13-H., after 7027.....	1 00
Atresia	4495.....	Clevis to throttle, ¾" bore, 16-H. D., 8072 to 13237, 18-H. D., 8072 to 10434, 20-H. D., 8072 to 12947, 8, 10, 13, 16, 18, 20-H. S., after 8027.....	25
Atrial	4495.....	Clevis to throttle, ¾" bore, 25-H. D., 8072 to 12529, 30, 35-H. D., 8072 to 11840, 25, 30, 35-H. S., after 8072.....	25
Auspicious	4657.....	Throttle lever, 16-H. D., 8578 to 13237, 18, 20-H. D., 8578 to 12947, 25, 30, 35-H. D., 8578 to 12529, 16, 18, 20-H. S., after 9610.....	1 00
Australene	4661.....	Clevis to throttle lever, 16-H. D., 8578 to 13237, 18, 20-H. D., 8578 to 12947, 25-H. D., 8578 to 12529, 30, 35-H. D., 9610 to 11840, single engines, after 9610.....	50
Axunge	4839.....	Quadrant for throttle lever, 25-H. D., 8976 to 9249.....	1 00
Ayah	4840.....	Quadrant for throttle lever, 18, 20-H. D., 9249 to 10022, 18, 20-H. S., 9249 to 10812.....	1 00
Backwater	4923.....	Quadrant for throttle lever, 25-H. S., 25, 35-H. D., 9249 to 10022....	1 00
Barometer	5202.....	Quadrant for throttle, 16-H. D., 9611 to 13237, 20-H. D., 9611 to 12947, 25, 30, 35-H. D., 9611 to 12529, 16, 18, 20, 25, 30-H. S., after 10021.....	1 00
Batten	5374.....	Throttle bell crank, 16-H. D., 10022 to 13237, 18, 20-H. D., 10022 to 12947.....	1 00
Battening	5375.....	Holder for throttle bell crank, 18, 20-H. D., 10022 to 12947.....	50
Battered	5376.....	Throttle bell crank, 25-H. D., 10022 to 12529, 30, 35-H. D., 11205 to 11840.....	1 00
Batterie	5377.....	Holder for throttle bell crank, 25-H. D., 10022 to 10434.....	75
Bayonet	5429.....	Holder for throttle bell crank, 16-H. D., 10063 to 13237.....	50
Bedding	5510.....	Throttle valve, 3", 30, 35-H., after 10433.....	28 00
Bedlington	5525.....	Holder for throttle bell crank, 25-H. D., 10434 to 12529.....	75
Belgian	5625.....	Handle to throttle, 25, 30-H. S., after 9610.....	1 00
Brimmer	7047.....	Lever to throttle, 20-H. D., after 12946, 25-H. D., after 12528.....	1 00
Brinds	7056.....	Bell crank for throttle, 16-H. D., after 13237, 25-H. D., 12529 to 12850	75
Brindle	7057.....	Bell crank throttle bracket, 16-H. D., after 13237, 25-H. D., after 12528.....	50
Broadside	7111.....	Clevis to throttle stem, 25-H. D., after 12528.....	75
Brockie	7132.....	Throttle bell crank, 20-H. D., after 12946.....	1 00
Browspot	7258.....	Lever to throttle, 16-H. D., after 13236.....	1 00
Tan		Valve for 2" throttle, 10, 13, 14, 15, 16, 18-H., 2377 to 6248 and 6385 to 6664, 2 discs, price each.....	50
Tamarisk		Valve for 2½" throttle, 20, 22-H., 2377 to 6614, 2 discs, price each....	50
Terminus		Valve for No. 4192 throttle, 2", after 6665, 2 discs, price each.....	75
Termor		Valve for No. 4193 throttle, 2½", after 6613, 2 discs, price each.....	1 00
Textbook		Valve for No. 5510 throttle, 3", 2 discs, price each.....	1 25

INJECTOR—U. S.



- A—Steam Jet.
- B—Suction Jet.
- C—Delivery Tube.
- D—Tail Pipe.
- E—Tail Pipe Nut
- F—Delivery Cap.
- G—Overflow Valve Cap.
- H—Overflow Valve.

When ordering repairs, always give the size and number of the injector, and specify the parts by the name given for each part.

Cipher	Number	Price
Unlust	Injector, No. 4, 1x1x1/2" coupling, 10, 12, 13-H., after 3781, 16-H., 5245 to 11042	7 50
Unpay	Injector, No. 5, 1x1x1/2" coupling, 16-H., 11042 to 11496, 18, 20-H., before 10433	9 00
Unhinge	Injector, No. 5 1/2, 1x1x1/2" coupling, 20-H., after 10433, 25-H., before 7028, 16-H., after 11495	10 50
Unequal	Injector, No. 6, 1x1x1" coupling, 25, 30, 35-H., after 7027	12 00
Ulster	Tail pipe, 1x1/2", 8, 10, 13-H.	40
Umbel	Tail pipe, 1x1/2", 15, 16, 18, 20, 22, 25, 30-H., after 2233	40
Unfurl	Tail pipe, 1x1", 25, 30-H.	40
Umbrella	Tail pipe nut, 1/2", 8, 10, 13, 15, 16, 18, 20, 22-H.	50
Unfold	Tail pipe nut, 1", 25, 30, 35-H.	50
Universe	Steam jet, No. 3 1/2, 4 or 5	1 00
Ungula	Steam jet, No. 5 1/2 and No. 6	1 00
Unpartial	Suction jet, for No. 4 or 5	1 00
Unpaved	Suction jet, for 5 1/2, 6	1 00
Unlace	Delivery tube, No. 3 1/2, 4 or 5	1 40
Unit	Delivery tube, No. 5 1/2 and No. 6	1 40
Unity	Delivery cap, No. 5 1/2 and No. 6	1 40
Unless	Delivery cap, No. 3 1/2, 4 or 5	1 40
Unlock	Overflow cap, No. 3 1/2, 4 or 5	75
Unman	Overflow cap, No. 5 1/2 and No. 6	75
Unloose	Overflow valve, No. 3 1/2, 4 or 5	25
Unmask	Overflow valve, No. 5 1/2 and No. 6	25

BRASS VALVES AND COCKS

Abacolit	D 4	Stop valve, 3/4", 14, 15, 16, 17, 18, 20, 22-H. S., 3782 to 7475, 25-H., 7028 to 8072, 13, 16, 20-H. S., 16-H., D. after 11495	2 75
Abactinal	D 5	Stop valve, 1/2", next to check valve, 6, 8, 10, 12, 13-H., 3782 to 11042	2 50
Absorptiometer	673	Angle valve, 1/2"	1 25
Absorption	680	Globe valve, 1/2"	1 25
Abstemi	718	Lower pump valve to No. 709, C 144, C 155 steel guides, 4192 to 7475	60
Abstemious	719	Upper pump valve to No. 709, C 144, C 155 steel guides, 4192 to 7475	60
Abstemiously	721	Check valve, 1x1/2", with cock, 14, 15, 17, 18, 20, 22-H., 885 to 7475, 25-H., 7028 to 8072, 20-H. S., after 11495, 13, 16-H., after 594	2 50
Abstentional	781	Globe valve, 3/4", 25-H., 7028 to 8072, 10, 13, 16, 18, 20, 22, 25, 30, 35-H., after 2234	1 75
Abstrahent	835	Check valve to injector, 1/2", 6, 8, 10, 12-H.	1 50
Abstriction	857	Check valve, 1/2", to injector, 13, 16, 18, 20, 25, 30-H. S.	1 50
Accessitely	1248	Blow-off valve, 1" Y, 25, 30, 35-H., 3447 to 10812, 10, 13, 16, 20-H., States, after 3446	3 25

BRASS VALVES AND COCKS—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Adhabit.	1898.	Angle valve, $\frac{3}{4}$ "	2 00
Arrogation.	4032.	Upper pump valve, 20, 26-H. compound, and 18, 20, 22-H. S., after 6106, 10, 13, 16, 18, 20-H. S., after 7027, 25-H., 7028 to 7475, 16-H. D., 9611 to 11840	1 00
Arrouse.	4033.	Lower pump valve, 20, 26-H. compound, and 18, 20, 22-H. S., after 6106, 10, 13, 16, 18, 20-H. S., after 7027, 25-H., 7028 to 7475, 16-H. D., 9611 to 11840	1 00
Aslope	4194.	Globe valve, 2", 10, 13, 16, 18, 20-H., after 6613	6 50
Asmanite.	4195.	Globe valve, 2 $\frac{1}{2}$ ", 30, 35-H., 6614 to 10434, 25-H. S., 6614 to 11042, 25-H. D., after 6613	12 00
Assify.	4300.	Cylinder cock, 3 way, $\frac{1}{2}$ x $\frac{3}{4}$ ", 13, 16-H. S., 16, 20-H. D., after 7474	1 50
Atabal	4410.	Angle valve, $\frac{1}{2}$ ", no wheel, blower, after 7027	1 50
Athamanta	4427.	Upper pump valve, 25, 30-H. S., after 7474, 18, 20-H. D., after 8577, 16-H. D., after 11839	1 00
Athamantin.	4428.	Lower pump valve, 25, 30-H. S., after 7474, 18, 20-H. D., after 8577, 16-H. D., after 11839	1 00
Athanasian.	4429.	Globe valve, 1", male ends, 16, 18, 20-H. D., 25, 30-H. S., after 7474	4 00
Athanor.	4430.	Globe valve, 1", 25-H. S., after 12528, 16, 18, 20, 25-H. D., 7475 to 13216	3 50
Atheism.	4431.	Angle valve, 1", 25-H. S., after 12528, 18, 20-H. S., after 7474	3 50
Atheistical	4432.	Check valve, 1", with cock, 18, 20-H. D., 7475 to 12946, 25, 30-H. S., after 7474	3 00
Athelia.	4433.	Check valve, 1", next to injector, 16-H. D., 11840 to 13237, 25, 30, 35-H. D., next to pump, 7475 to 12529, 25, 30-H. S., after 7475, 20-H. D., 7475 to 12947	2 00
Atypically	4566.	Upper valve to glass water gauge, 16-H. D., 8578 to 13237, 18, 20-H. D., 8578 to 12947, 25, 30, 35-H., 8578 to 10812, 10, 13, 16, 18, 20-H. S., 8578 to 13216	1 50
Atziloth.	4567.	Lower valve to glass water gauge, with cock, 16-H. D., 8578 to 13237, 18, 20-H. D., 8578 to 12947, 25, 30, 35-H., 8578 to 10812, 10, 13, 16, 18, 20-H. S., 8578 to 13216	2 00
Ballister.	5044.	Cylinder 3-way cock, $\frac{3}{8}$ x $\frac{3}{4}$ ", 20, 25, 30-H. S., 25; 30, 35-H. D., after 8975	2 00
Barefacedly	5152.	Upper pump valve, 25, 30, 35-H. D., after 9610	1 50
Barefoot	5153.	Lower pump valve, 25, 30, 35-H. D., after 9610	1 50
Barege	5154.	Globe valve next to check, male ends, $\frac{1}{2}$ ", 25, 30, 35-H. D., after 9610	4 50
Baregin	5155.	Check valve with cock, $\frac{1}{4}$ ", 25, 30, 35-H. D., after 9610	4 25
Bavarian	5401.	Globe valve, $\frac{1}{2}$ " to suction, 16; 20, 25, 30, 35-H. D., after 10021	3 00
Bechamel.	5485.	Globe valve $\frac{1}{2}$ ", 20, 25, 30, 35-H., after 10021	4 00
Bedeem	5511.	Globe valve 3", 30, 35-H., 10434 to 10812	20 00
Began	5563.	Upper valve to glass water gauge, 25, 30, 35-H. D., 10812 to 12529, 13, 16, 20-H. S., after 13215, 25, 30-H. S., after 10811	2 00
Beget	5564.	Lower valve to glass water gauge, with cock, 25, 30, 35-H. D., 10812 to 12529, 13, 16, 20-H. S., after 13215, 25, 30-H. S., after 10811	2 50
Begetting	5565.	$\frac{1}{2}$ " blow-off Y cock, 25, 30, 35-H., States, after 12193	4 00
Behad	5584.	$\frac{2}{3}$ " globe valve, 25-H. S., after 11041	10 00
Bergut	5760.	Brass 1" gate valve for water column, 25-H. D., after 12946	7 00
Bergy	5761.	Brass 1" Y blow-off valve, female ends, 13, 16, 20-H. engines, Canada	4 00
Berkshire	5762.	Brass $\frac{1}{4}$ " Y blow-off valve, female ends, 25, 30-H. engines, Canada	5 00
Brum	7281.	Brass 1" gate valve (No. 5760 takes place)	
Brumaire	7282.	Brass valve, upper, to glass water gauge, 16-H. D., after 13236, 20-H. D., after 12946, 25-H. D., after 12528	1 50
Brumal	7283.	Brass valve, lower, with cock to glass water gauge, 16-H. D., after 13236, 20-H. D., after 12946, 25-H. D., after 12528	2 00
Wick		Cock to check valve	50
Winch		Cock to cylinder, with slot handle, before 7028	1 00
Window		Cock to glass water gauge	50
Wing		Cock to heater and gear oiler pipe, $\frac{1}{4}$ "	1 00
Winnow		Cock, try compression, $\frac{1}{2}$ ", 25, 30, 35-H., before 10812, 16-H. D., before 13237, 20-H. D., before 12947, 10, 13, 16, 20-H. S., before 13216	1 00
Wallop		Cock, try compression, $\frac{3}{4}$ ", 25, 30, 35-H., after 10811, 13, 16, 20-H., after 13216	1 50
Wisp		Cock to steam chest	75
Wit		Cock, $\frac{1}{4}$ " drain to pipe	50
Witch		Safety pop valve, $\frac{1}{4}$ ", States, 20-H., before 11496, 10, 13, 16, 18-H., after 377	8 00
Wove		Safety pop valve, $\frac{1}{2}$ ", States, 20-H., after 11495, 25-H., 7475 to 12582	9 00
Waistcoat		Safety pop valve, 2", side opening, 25, 30, 35-H., after 10811	12 00

BRASS ENGINE TRIMMINGS

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Abatement	B 35	Bushing to reduce exhaust nozzle, 1 $\frac{1}{4}$ to 1 $\frac{3}{8}$ ", 15, 16, 18-H. simple, 5791 to 13216, 20, 25-H. D., 10022 to 12947	50
Abatis	B 36	Bushing to reduce exhaust nozzle, 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ ", 13-H., after 5790, 18-H. D., after 10021	50
Abatist	B 37	Bushing to reduce exhaust nozzle, 1 $\frac{3}{8}$ to 1 $\frac{3}{4}$ ", 10-H., after 5790, 16-H. D., after 10021	50
Abayst	B 41	Bushing to reduce exhaust nozzle, 2 to 1 $\frac{3}{4}$ ", 20, 25, 20, 35-H., 6107 to 12947	50
Abaysed	B 42	Bushing to reduce exhaust nozzle, 2 $\frac{3}{8}$ to 1 $\frac{7}{8}$ ", 35-H. D., 8976 to 10022	50
Abb	B 43	Bushing to exhaust nozzle, 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ ", 18-H. D., after 9248	50
	B 45	Brass bushing for exhaust nozzle, 2 $\frac{1}{4}$ to 2", 25-H., coal burner, after 12946	50
	B 46	Brass bushing for exhaust nozzle, 2 $\frac{1}{4}$ to 1 $\frac{3}{4}$ ", 25-H., wood burner, after 12946	50
	B 47	Brass bushing, 2 $\frac{1}{4}$ to 1 $\frac{7}{8}$ ", 20-H. D., coal, after 13167	50
Abben	B 49	Brass bushing, 2 $\frac{1}{4}$ to 1 $\frac{3}{8}$ ", 20-H. D., wood, after 12946	50
Abear	B 67	Brass stuffing box nut to heater, 1 $\frac{1}{4}$ ", 25, 30, 35-H., after 9610	1 10
Abelian	B 71	Nut for stuffing box, 1", to heater water pipe, 13, 16, 18, 20, 25, 30-H. S., 16, 20, 25-H. D., after 5561	1 00
Aberration	B 76	Stuffing box nut in heater, $\frac{3}{4}$ ", 10-H., 5245 to 7028, 16, 20-H. D., after 12946	75
Absorptivity	709	Lower section to pump, 8, 10, 12, 13, 14, 15, 16-H. steel guide, 1613 to 7475, 18, 20, 22-H., before 6107, 20, 26-H. compound, before 6017	6 50
Absquatulate	711	Air chamber to pump, 8, 10, 12, 13, 14, 15, 16-H. steel guide, 1613 to 7475, 18, 20, 22-H., before 6107, 20, 26-H. compound, before 6107	4 00
Arrogance	4030	Air chamber to pump, 20, 26-H. compound, 25-H., 7028 to 7475, 18, 20, 22-H. S., 6107 to 8072, 10, 13, 16, 18, 20-H. S., after 7027, 16-H. D., 9611 to 11840	4 00
Arrogantly	4031	Lower section to pump, 20, 26-H. compound, 18, 20, 22-H. simple, 6107 to 8072, 10, 13, 16, 18, 20-H. simple, after 7027, 25-H., 7028 to 7475, 16-H. D., 9611 to 11840	6 50
Atellan	4425	Lower section to pump, 25, 30-H. S., after 7474, 18, 20-H. D., after 8577, 16-H. D., after 11839	6 50
Athalline	4426	Air chamber to pump, 25, 30-H. S., after 7474, 18, 20-H. D., after 8577, 16-H. D., after 11839	4 00
Barcelona	5141	Pump stuffing box nut, 16, 18, 20-H. D., 9611 to 10022	1 50
Bareback	5150	Air chamber to pump, 25, 30, 35-H. D., after 9610	6 00
Barefaced	5151	Lower section to pump, 25, 30, 35-H. D., after 9610	13 00
Wort		Fusible plug, $\frac{3}{4}$ " pipe thread, for crown sheet, before 10812	50
Waister		Fusible plug, $\frac{3}{4}$ " pipe thread, for crown sheet, after 10811	75
Woof		Jet pump No. 1, $\frac{1}{4}$ x $\frac{1}{2}$ x $\frac{1}{2}$ ", 10, 13, 16, 20-H., before 9611	1 50
Wafure		Jet pump No. 2, $\frac{1}{4}$ x1x1", 25-H., 9611 to 10022, 13, 16-H., after 10433	2 00
Waggel		Jet pump No. 4, 1x1 $\frac{1}{2}$ x2", 20, 25, 30, 35-H., after 10022	3 00
World		Plug, $\frac{3}{4}$ "	25
Wagoner		Plug, 1"	50
Worthy		Plug, 1 $\frac{1}{4}$ "	1 00
Worry		Plug, 1 $\frac{1}{2}$ "	1 25
Word		Plug, 2"	1 50
Wynd		Plug, 2 $\frac{1}{2}$ "	2 50
Wynn		Plug, 3"	4 00
Wakeful		Steam gauge, double Borden spring, for Canada	6 00
Wakeman		Syphon with cock, extra large, for Canada	2 50
Wrapper		Steam gauge, $\frac{3}{8}$ " pipe thread stem, States	5 00
Wreath		Syphon for steam gauge, $\frac{3}{8}$ x $\frac{1}{2}$ " pipe thread stem, States	1 50
Wrong		Whistle, 2 $\frac{1}{2}$ " (chime)	6 50

BRASS BOXES

	480	Wrist pin box, 10, 12-H., 1613 to 3872, 8-H., 3782 to 6107, steel guide	5 00
Absis	481	Crosshead box, 10, 12-H., 1613 to 3782, 8-H., 3782 to 6107	3 50
Absist	482	Wrist pin box, 13-H., 1990 to 3447, 14, 15, 16, 17-H., 1990 to 6614, 18-H., 1990 to 6107, 13-H., steel guides, 6614 to 7475	5 00
Absistence	483	Crosshead box, 13-H., 1991 to 3447, 14, 15, 16, 17, 18-H., steel guide, 1991 to 7137, 13-H., steel guides, 6614 to 7475	3 50
Abucco	992 E	Upper part 3" main shaft box, 13-H., before 4192, 14, 15, 16, 17, 18-H., steel guide, 1263 to 5790, 13-H., steel guide, 6614 to 7475	8 00
Abufe	993 E	Gib to 3" main shaft box, 13-H., before 4192, 14, 15, 16, 17, 18-H., steel guide, 1263 to 5790, 13-H., steel guide, 6614 to 7475	4 00
Abuharte	994 E	Lower part 3" main shaft box, 13-H., before 4192, 14, 15, 16, 17, 18-H. steel guide, 1263 to 5790, 13-H., steel guide, 6614 to 7475	8 00
Abumbrellar	995 E	Gib to 3" main shaft box, 13-H., before 4192, 14, 15, 16, 17, 18-H., steel guide, 1263 to 5790, 13-H., steel guide, 6614 to 7475	4 00

BRASS BOXES—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Abvolute.....	1025 F.....	Upper part 2 $\frac{3}{8}$ " main shaft box, 13-H., 6492 to 6614, 8, 10, 12-H., steel guide, 1263 to 7475.	6 00
Abvolation.....	1026 F.....	Gib to 2 $\frac{3}{8}$ " main shaft box, 13-H., 4692 to 6614, 8, 10, 12-H., steel guide, 1263 to 7475.	3 00
Abysm.....	1027 F.....	Lower part 2 $\frac{3}{8}$ " main shaft box, 13-H., 4692 to 6614, 8, 10, 12-H., steel guide, 1263 to 7475.	6 00
Abysmal.....	1028 F.....	Gib to 2 $\frac{3}{8}$ " main shaft box, 13-H., 4692 to 6614, 8, 10, 12-H., steel guide, 1263 to 7475.	3 00
Acephalus.....	1533.....	Wrist pin box, 10, 12-H., 4192 to 7475, 13-H., steel guide, 4192 to 6614	5 00
Acequia.....	1534.....	Crosshead box, 10, 12-H., 4192 to 7475, 13-H., 4692 to 6614.	3 50
Acerencia.....	1719.....	Upper part 3 $\frac{1}{4}$ " main box, 15-H. simple, 16, 20-H. compound, steel guide, 5181 to 7475.	8 00
Acrembolic.....	1720.....	Gib, R. H., 3 $\frac{1}{4}$ " main box, 15-H. simple, 16, 20-H. compound, steel guide, 5181 to 7475.	4 00
Acrepid.....	1721.....	Lower part 3 $\frac{1}{4}$ " main box, 15-H. simple, 16, 20-H. compound, steel guide, 5181 to 7475.	8 00
Acrid.....	1722.....	Gib, L. H., 3 $\frac{1}{4}$ " main box, 15-H. simple, 16, 20-H. compound, steel guide, 5181 to 7475.	4 00
Acronych.....	1744.....	Crosshead box, 20, 22-H., steel guide, 5245 to 7475.	3 50
Articulationist.....	4070.....	Wrist pin box, 18, 20, 22-H., steel guides, 6107 to 7475.	5 00
Asarone.....	4113.....	Wrist pin box, 16-H., steel guides, 6614 to 7475.	5 00
Aspre.....	4255.....	Wrist pin box, 18, 20, 25-H. S., after 7027.	5 00
Aspread.....	4256.....	Crosshead box, 18, 20, 25-H. S., after 7027, 30, 35-H. D., after 9610.	4 00
Asquat.....	4257.....	Wrist pin box, 10, 13-H. S., 7028 to 10022 and after 10433.	5 00
Assembling.....	4270.....	Wrist pin box, 16-H. S., after 7027.	5 00
Assent.....	4271.....	Crosshead box, 10, 13, 16-H. S. Corliss guide, after 7027, 18, 20, 25-H. D., after 8577.	3 50
Atopite.....	4483.....	Wrist pin box, 30-H. S., after 7474.	7 00
Aurify.....	4641.....	Wrist pin box, 18, 20-H. D., 8578 to 10308.	7 00
Autonomous.....	4696.....	Wrist pin box, 25, 35-H. D., 8578 to 10022.	7 00
Barograph.....	5200.....	Wrist pin box, 16-H. D., after 9610.	6 00
Barology.....	5201.....	Crosshead box, 16-H. D., after 9610.	3 50
Baryta.....	5260.....	Wrist pin box, 18, 20-H. D., engines No. 10081-2-3-4 and after 10307	7 00
Barytes.....	5261.....	Wrist pin box, 25-H. D., after 10021.	7 00
Baryto.....	5262.....	Wrist pin box, 30, 35-H. D., 10022 to 11840.	7 00
Bayamo.....	5420.....	Wrist pin box, 13-H., 10022 to 10434.	5 00

MOTOR PARTS GAS ENGINE

Cabald.....	8002.....	Brass babbitt wrist pin box, 35-H., after 1.	12 00
Cabalist.....	8005.....	Brass piston pin box, 35-H., 1 to 226.	6 00
Caball.....	8012.....	Valve stem guide, 35-H., after 1.	1 75
Caballer.....	8013.....	Malleable valve stem washer, 1x3 $\frac{3}{4}$ ", 35-H., after 1.	50
Cabasson.....	8023.....	Fly wheel, 35-H., after 1.	215 00
Cablish.....	8042.....	Valve stem guide, 25-H., after 437.	1 75
Caboceer.....	8044.....	Valve to exhaust and inlet, 1x1 $\frac{1}{2}$ " stem, 25-H., after 437.	3 00
Cack.....	8082.....	Bevel wheel to side and fan shaft, 35-H., after 1.	15 00
Cackerel.....	8083.....	Main crankshaft bevel gear, 35-H., after 1.	22 00
Cackery.....	8084.....	Bevel wheel to cam shaft, 35-H., after 1.	17 00
Calamine.....	8195.....	Eccentric to fuel pump with timer shaft, 1 to 192.	2 50
Calangay.....	8204.....	Eccentric strap, 75c and connecting rod 75c to oil pump, 22, 25, 35-H. 1 to 311.	1 50
Calcine.....	8218.....	Fly wheel, 22, 25-H., after 1.	125 00
Calculated.....	8223.....	Cylinder 10 $\frac{1}{2}$ ", 35-H., after 1.	90 00
Caldera.....	8232.....	Brass babbitt wrist pin box, 22, 25-H., after 1.	10 00
Caldese.....	8233.....	Brass piston pin box, 22, 25-H., 1 to 226.	5 00
Calefactory.....	8239.....	Side shaft bearing, front, 22, 25-H., 1 to 377.	3 00
Calibrate.....	8248.....	Cam and side shaft rear bracket, 8679 with 8682 takes place.	
Caliche.....	8251.....	12" pulley on side shaft drives fan, 35-H., 1 to 396 (on 397-399-402 403-404-405-406-409-412-415).	3 00
Calif.....	8258.....	Crankshaft box side, 22, 25-H., after 1.	5 00
Caliga.....	8259.....	Crankshaft box, center, 22, 25-H., after 1.	4 00
Caligo.....	8260.....	Cap to side crankshaft box, 22, 25-H., after 1.	4 00
Calin.....	8262.....	Cap to center crankshaft box, 22, 25-H., after 1.	3 00
Calipash.....	8264.....	Cylinder 8 $\frac{1}{2}$ ", 22-H., 1 to 226.	60 00
Caliver.....	8265.....	Piston 8 $\frac{1}{2}$ ", 22-H., 1 to 226. When 2 are needed, order 8708 with rings and pins.	20 00
Caller.....	8270.....	Valve stem guide, 22, 25-H., 1 to 438.	1 75
Callimus.....	8272.....	Valve head to exhaust and inlet with stem, 22, 25-H., 1 to 425.	3 00
Calling.....	8273.....	Valve cage, 22, 25-H., 1 to 425.	15 00
Calopogon.....	8283.....	Crank case, 22, 25-H., on engine 295 and 1 to 311.	125 00

MOTOR PARTS GAS ENGINE—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Calputtee	8292	Water jacket, 22, 25-H., 27½" wide for channel type, 26½" wide for plate type, after 1.	55 00
Calvary	8301	Piston 10½", 35-H., 1 to 226.	20 00
Camarilla	8310	Valve cage, 35-H., 1 to 437.	15 00
Camass	8311	Valve head for inlet and exhaust with stem, 35-H., 1 to 437.	3 00
Cambarine	8314	Manifold exhaust, 8697 takes place.	
Cambaye	8315	Manifold exhaust elbow, 22, 25-H., after 1.	2 50
Camber	8316	Water jacket to cylinder, 33½" wide for channel type, 32½" wide for plate type, 35-H., after 1.	75 00
Camboge	8323	Rocker exhaust, 22, 25-H., No. 1 to 418.	4 00
Cambuca	8327	Brass crank shaft oil ring, 22, 25-H., after 1.	6 00
Cameral	8336	Bevel wheel to side and fan shaft, 22, 25-H., after 1.	13 00
Camerate	8337	Main crankshaft bevel wheel, 22, 25-H., after 1.	15 00
Camion	8344	Cam to exhaust, 22, 25-H., after 1.	1 50
Camister	8349	Inlet rocker, 35-H., after 1.	4 00
Campagus	8360	Cam to inlet, 22, 25-H., after 1.	1 50
Campaign	8361	Governor or magneto belt idler pulley, 22, 25, 35-H., after 1.	1 50
Campo	8377	Piston 10½", 35-H., 226 to 288. When 2 are needed, order 8621 with rings and pins.	20 00
Campong	8378	Rocker exhaust, 35-H., 226 to 403.	4 00
Campterium	8379	Cam to inlet, 35-H., after 225.	1 50
Camptonite	8380	Cam to exhaust, 35-H., 226 to 403.	1 50
Canceler	8400	Bevel wheel to cam shaft. Say if 1½ or 2" bore, 22, 25-H., after 1.	12 00
Cancellate	8401	Cap to front side shaft, 22, 25, 35-H., 1 to 377.	1 25
Canderos	8409	Brass crankshaft oil ring, 35-H., after 1.	7 00
Candid	8412	Rocker inlet, 22, 25-H., after 1.	4 00
Candidate	8414	Brass lever to cam rocker shifter, 35-H., 1 to 403, 22, 25-H., 1 to 418.	75
Canduc	8422	Eccentric hub with timer shaft, 22, 25-H., 122 to 226.	2 50
Canet	8428	9" piston, 25-H., before 226.	20 00
Caneva	8429	9" cylinder, 25-H., on engines Nos. 152, 178, 180, 182, 183, 184, 185, 187, 188, 189, 190, 225 and after.	65 00
Canis	8440	10½" side shaft pulley drives fan, 22, 25-H., 192 to 418.	2 25
Cannon	8462	Magneto bracket, 22, 25-H., 192 to 226.	1 50
Cannonade	8463	Belt tightener link and ball to magneto, 22, 25, 35-H., 192 to 226.	1 00
Canny	8466	Governor idle bow, 22, 25, 35-H., 192 to 226.	1 50
Canoness	8471	Idle pulley bracket for governor, 22, 25, 35-H., after 151.	75
Canonic	8472	Piston, 9", 25-H., 8687 with rings and pins takes place when two are needed.	20 00
Canticle	8489	Bracket for Wico ignitor, 35-H., before 288, 25-H., after 287.	2 50
Caperating	8537	Piston 9", 25-H., 288 to 359. (When two pistons are needed order 8687 with pins and rings.)	20 00
Capernaite	8541	Crank case, 25-H., after 310.	125 00
Capital	8556	Cam for Wico igniter, 1½" bore, 25-H., after 287.	2 00
Capitative	8565	Crank case, 35-H., after 287.	205 00
Capitulary	8572	Piston 10½", 35-H., 8621 takes place when one or two is needed.	
Carabus	8613	Bracket for Wico igniter, 35-H., after 323.	2 50
Caranote	8621	Piston with brass bushing (to replace pistons 8377-8572) 35-H.	25 00
Cardoon	8682	Cap to rear and middle side shaft, 35-H., after 376.	1 25
Careage	8684	Piston 10½" with brass bushing, when two are ordered send 8621 with rings and pins, 35-H., 367 to 379.	25 00
Careenage	8687	Piston 9" with brass bushing, 25-H., 359 to 379.	25 00
Carex	8697	Exhaust manifold, 25-H., after 370.	9 00
Cargoose	8704	Cam for igniter, 2" bore, 35-H., after 287.	2 00
Carian	8708	Piston 8½", 22-H., takes place 8265.	20 00
Cariatid	8710	Piston 9", 25-H., after 378.	20 00
Carib	8711	Rocker arm to exhaust, 25-H., after 417.	4 00
Caribbean	8712	Rocker arm to exhaust, 35-H., after 402.	4 00
Caribou	8714	Piston 10½", 35-H., after 378.	20 00
Caricature	8715	Cam to exhaust, 35-H., after 402.	1 50
Caricous	8717	Valve cage, 25-H., after 424.	15 00
Caries	8718	Valve head to exhaust and inlet with stem, 25-H., 425 to 438.	3 00
Carity	8724	Valve cage, 35-H., after 436.	15 00
Cark	8725	Valve head for inlet and exhaust with stem, 35-H., after 436.	3 00
Circumflex		Cover to crank case, 35-H., after 1.	5 00
Circumfuse		Cover to crank case, 22, 25-H., after 1.	4 50
Circumstantial		Cam roller 2½", 22, 25, 35-H., after 1.	75
Cachucha		Piston ring 10½", 35-H., after 1.	2 25
Calker		Piston ring, 8½", 22-H., 1 to 226.	1 75
Cima		Piston ring 9", 25-H., after 225.	2 00
City		Spring to exhaust rocker, ¾x1½", after 1.	10
Civics		Spring to inlet and exhaust valve cage, 2½x6x¾", 35-H., after 1.	1 00
Clangor		Spring to inlet and exhaust valve cage, 2x6x⅝", 22, 25-H., after 1.	1 00

TRUCKS OIL-GAS TRACTOR

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Adempted	1876	Axle cap nut front, 22, 25-H., after 121	75
Backing	4898	Axle cap nut rear axle, R. H., 22, 25-H., after 121	2 00
Beaufet	5461	Draw bar head, 25, 35-H., after 310	5 00
Brit	7088	Front axle knuckle, 35-H., after 225	10 00
Caddis	8113	Bracket for reverse shaft, R. H., 8383 takes place	
Caddised	8114	Cap to bracket for reverse shaft, R. or L. hand, 8384 takes place	
Cadish	8128	Bracket to reverse shaft, 35-H., 8387 takes place	
Caduceus	8135	Foot lever, 22, 25, 35-H., 1 to 288	3 50
Caducuary	8136	Lever shaft bracket, 35-H., 1 to 288	1 50
Caducous	8137	Clevis to brake rod, 22, 25, 35-H., after 1	1 00
Calambac	8194	Cap to axle bearing, L. H., 35-H., 1 to 288	13 00
Caldron	8234	Axle and countershaft bracket, R. H., 22, 25-H., 1 to 311	35 00
Calean	8236	Cap to countershaft bearing, 22, 25-H., 1 to 311	7 00
Caledonite	8237	Axle and countershaft bracket, L. H., 22, 25-H., 1 to 311	35 00
Calafacient	8238	Cap to axle bearing, L. H., 22, 25-H., 1 to 311	8 00
Calafactory	8239	Side shaft bearing, front, 22, 25-H., 1 to 377	3 00
Camois	8355	Front axle pivot and front holder for steering shaft, 22, 25-H., after 1	5 00
Camorra	8357	Front axle knuckle with 2 $\frac{1}{2}$ " axle stub, 22, 25-H., after 1	10 00
Cancan	8398	Cap to axle bearing, R. H., 35-H., 1 to 288	8 00
Cancel	8399	Cap to countershaft, R. or L. H., 35-H., 1 to 288	6 00
Candidacy	8413	Draw bar support, 22, 25-H., 122 to 288	3 00
Canga	8431	Bracket to support back end platform, 22, 25-H., 1 to 311	3 00
Caperer	8539	Lever to brake with dog handle and spring, 25, 35-H., on engine 295 and after 310	4 00
Civil		Shield over traction wheel gear, $\frac{1}{2}$ x6"x8". Say if right or left hand, 35-H., after 1	7 00
Civilian		Shield over traction wheel gear, $\frac{1}{2}$ x5"x7". Say if right or left hand, 22, 25-H., after 1	5 00
Civism		Tool box, 14x18x23", 22, 25, 35-H., after 1	5 00
Cameline		Front wheel, 12x48", 35-H., after 1	55 00
Clamant		Wheel front, 10x43", 22, 25-H., after 1	40 00
Clamber		Wheel rear, 32x73", R. H., 35-H., after 1	315 00
Clammer		Wheel rear, 32x73", L. H., 35-H., after 1	315 00
Callose		Wheel, rear, 28x69", R. H., 22, 25-H., after 1	240 00
Callosal		Wheel rear, 28x69", L. H., 22, 25-H., after 1	240 00

TRANSMISSION AND GEARING OIL-GAS TRACTOR

Beauteous	5468	Differential spur pinion, 22, 25-H. S., after 1	3 00
Bedight	5520	Differential spur pinion, 35-H., after 1	3 50
Beg	5560	Differential spur wheel, outside, 35-H., after 1	16 00
Bega	5561	Differential spur wheel, inside, 35-H., after 1	16 00
Cachibou	8073-S	Main crankshaft pinion, 35-H., after 1	45 00
Cadenza	8123	Differential spur wheel, center, with 6 pinion shafts, 35-H., after 1	115 00
Cadmia	8130	Reverse shaft gear, 35-H., 1 to 288	25 00
Calcar	8208-S	Countershaft pinion with clutch, L. H., 35-H., 1 to 387	25 00
Calcarea	8209-S	Countershaft pinion, R. H., 35-H., 1 to 387	20 00
Calcation	8210	Lug gear, 35-H., after 1	95 00
Calciform	8213	Differential spur wheel center with four pinion shafts, 22, 25-H., after 1	85 00
Calluna	8279	Lug gear, 22-H., on engines 122 to 181, 183 to 192, 193 to 196	60 00
Calory	8285-S	Countershaft pinion, R. H., 22, 25-H., after 1	14 00
Calpe	8291	Differential spur wheel, outside, 22, 25-H., after 1	13 00
Calsons	8293-S	Main crankshaft spider pinion, 22, 25-H., after 1	35 00
Caltha	8294	Reverse shaft gear, 22, 25-H., 1 to 311	25 00
Calthrops	8295	Main crankshaft reverse pinion, 22, 25-H., after 1	9 00
Calumbin	8298	Reverse shaft pinion, 22, 25-H., after 1	9 00
Calvata	8302-S	Countershaft pinion with clutch, L. H., 22, 25-H., after 1	16 00
Camestres	8341	Differential spur wheel, inside, 4" bore, 22, 25-H., after 1	13 00
Camphire	8370	Collar for countershaft, 22, 25, 35-H., after 1	1 50
Canful	8430	Lug gear, 22, 25-H., after 196	70 00
Canting	8494	Reverse shaft gear, 25-H., on engine 295 and after 310	25 00

PULLEY CLUTCH OIL-GAS TRACTOR

Cabaya	8024	Pulley clutch spider, 35-H., after 1	33 00
Cacated	8064	Pulley clutch shoe frame, 35-H., after 1	6 00
Cacatory	8065	Pulley clutch shoe, 35-H., after 1	3 00
Cachexy	8072	Pulley clutch shifting ring, 35-H., after 1	4 50
Cacografy	8093	Pulley clutch fork, 35-H., after 1	9 00
Cadan	8104	Brake rod pin, 22, 25, 35-H., after 1	75
Cader	8124	Pulley clutch shifter ring, 25-H., part 1918 and since	4 00

PULLEY CLUTCH OIL-GAS TRACTOR—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Cadew	8125	Pulley clutch fork, 25-H., part 1918 and since	6 00
Calaboose	8183	Pulley clutch bracket, lower, 35-H., after 1	4 00
Calamus	8201	Pulley clutch brake, 35-H., after 1	7 00
Calathus	8206	Pulley clutch brake support, 35-H., after 1	4 50
Calcular	8221	Pulley clutch spider, 22, 25, 35-H., after 1	20 00
Calculative	8226	Pulley clutch shoe frame, 22, 25-H., after 1	4 50
Calculator	8227	Pulley clutch shoe, 22, 25-H., after 1	2 50
Calcule	8228	Pulley clutch hub, 22, 25-H., after 1	4 00
Calculist	8229	Pulley clutch sleeve, 22, 25-H., after 1	3 25
Calemes	8241	Pulley clutch fork, 22, 25-H., 1 to part 1918	6 00
Caliduct	8257	Pulley clutch brake support, 22, 25-H., after 1	2 25
Callosity	8277	Pulley clutch fork bracket, upper, 22, 25-H., after 1	4 00
Callus	8280	Pulley clutch hub, 35-H., after 1	7 00
Calm	8281	Pulley clutch sleeve, 35-H., after 1	4 00
Calpax	8290	Pulley clutch shifter ring, 22, 25-H., 1 to part 1918	4 00
Caltrop	8296	Pulley clutch fork bracket, upper, 35-H., after 1	5 00
Calumba	8297	Pulley clutch brake, 22, 25-H., after 1	5 50
Canephore	8426	Pulley clutch fork bracket, lower, 22, 25-H., after 1	3 00
Capitulate	8573	Lever for pulley clutch, 25, 35-H., after 366	2 00
Classis		Bolt with eye to toggle pulley clutch, $\frac{3}{4}$ x3", R. H., thread 22, 25-H., after 1	40
Clavier		Bolt with eye to toggle pulley clutch, $\frac{3}{4}$ x3", L. H., thread, 22, 25-H., after No. 1	40
Classman		Bolt with eye to toggle pulley clutch $\frac{3}{4}$ x3 $\frac{1}{2}$ ", R. H. thread, 35-H., after 1	40
Classmate		Bolt with eye to toggle pulley clutch, $\frac{3}{4}$ x3 $\frac{1}{2}$ ", L. H. thread, 35-H., after 1	40
Clare		Lagging, 2 pieces, 4x12" pulley clutch shoe, 22, 25-H.	2 40
Claval		Lagging, two pieces, 4x14" pulley clutch shoe, 35-H.	2 80
Clastic		Nut with ball end to pulley clutch toggle $\frac{3}{4}$ ", R. H. thread, 22, 25-H., after 1	1 00
Cionitis		Nut 1 $\frac{1}{4}$ x3" to pulley toggle clutch $\frac{3}{4}$ ", R. and L. H. thread, 35-H., after 1	1 00
Clat		Toggle nut with ball and 1 eye bolt $\frac{3}{4}$ x3", R. H. thread, pulley clutch, 22, 25-H., after 1	1 00
Clatch		Toggle nut 1 $\frac{1}{4}$ x3" with 2 eye bolts $\frac{3}{4}$ x3 $\frac{1}{2}$ ", R. and L. H. thread, pulley clutch, 35-H., after 1	1 00
Clathrate		Toggle nut, 1 $\frac{1}{4}$ x5 $\frac{1}{2}$ ", with two eye bolts $\frac{3}{4}$ x3 $\frac{1}{2}$ ", R. and L. H. thread, pulley clutch, 22, 25, 35-H., after 1	1 00

TRACTION CLUTCH OIL-GAS TRACTOR

Cachalot	8067	Traction clutch fork, 35-H., after 1	7 00
Cachet	8071	Traction clutch hub, 35-H., after 1	5 00
Cachexy	8072	Traction shifting ring, 35-H., after 1	4 50
Cadge	8126	Traction clutch fork, 25-H., part 1918 and since	6 00
Cajolery	8176	Traction clutch shoe frame, 22, 25, 35-H., after 1	6 00
Calking	8268	Traction clutch fork bracket, 35-H., 1 to 226	4 00
Call	8269	Traction clutch shoe, 22, 25, 35-H., after 1	3 00
Calosoma	8286	Traction clutch fork bracket, upper, 22-H., 1 to 192	4 00
Calotte	8287	Cap to traction clutch fork bracket, 22, 25-H., after 1	1 25
Calotype	8288	Traction clutch fork, 22, 25-H., 1 to part 1918	6 00
Caloyer	8289	Traction clutch hub, 22, 25-H., after 1	4 00
Calpax	8290	Traction clutch shifter ring, 22, 25-H., 1 to part 1918	4 00
Camise	8346	Traction clutch fork bracket, lower, 22-H., 1 to 192	3 50
Canoe	8468	Traction clutch bracket, 22, 25-H., after 191	7 00
Canopic	8478	Traction clutch bracket, 35-H., after 225	10 00
Caperd	8538	Quadrant to traction clutch, 25, 35-H., on engine 295 and after 310	2 50
Caperlash	8540	Lever to traction clutch with dog handle and spring, 25, 35-H., on engine 295 and after 310	5 00
Capricious	8586	Clevis to traction clutch rod, 25, 35-H., 311 to 436	50
Classy		Bolt with eye for toggle $\frac{3}{4}$ x3 $\frac{1}{2}$ ", R. H. thread, traction clutch, 22, 25, 35-H., after 1	40
Clast		Bolt with eye for toggle, $\frac{3}{4}$ x3 $\frac{1}{2}$ ", L. H. thread, traction clutch, 22, 25, 35-H., after 1	40
Clava		Lagging, 2 pieces, 4x16", for traction clutch shoe, 22, 25, 35-H.	3 20
Citicism		Nut, 1 $\frac{1}{4}$ x5 $\frac{1}{2}$ ", to traction toggle, R. and L. thread, 22, 25, 35-H., after 1	1 00

STEERING OR GUIDING PARTS OIL-GAS TRACTOR

Britannia	7089	Steering rack gear to front axle, 35-H., after 109	10 00
Caballerie	8014	Steering rack gear to front axle, 35-H., 7089 takes place	
Caballo	8015	Steering pinion, 22, 25, 35-H., after 1	3 00

STEERING OR GUIDING PARTS OIL-GAS TRACTOR—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Caban.....	8017.....	Steering fork, 35-H., after 1.....	2 50
Calash.....	8205.....	Steering bevel wheel, 22, 25, 35-H., after 1.....	1 50
Calf.....	8245.....	Steering worm, 22, 25, 35-H., after 1.....	2 50
Calid.....	8255.....	Steering worm wheel, 35-H., after 1.....	7 00
Cambiform.....	8318.....	Steering shaft, center joint knuckle, 22, 25, 35-H., after 1.....	1 00
Camp.....	8358.....	Steering rack gear to front axle, 22, 25-H., after 1.....	8 50
Campagna.....	8359.....	Steering fork, 22, 25-H., after 1.....	1 75
Campane.....	8364.....	Steering hand wheel, 22, 25, 35-H., after 1.....	3 50
Camper.....	8367.....	Steering worm wheel, 22, 25-H., after 1.....	6 00
Canaler.....	8388.....	Cap to steering shaft bracket, 22, 25, 35-H., 1 to 311.....	1 25
Canalize.....	8389.....	Bracket for steering gear, upper, 22, 25, 35-H., 1 to 311.....	4 00
Capetian.....	8544.....	Steering shaft, upper bracket, 25, 35-H., on engine 295 and after 310..	1 00
Capitate.....	8562.....	Steering bracket, lower, 25, 35-H., after 310.....	1 50
Caracoly.....	8617.....	Steering shaft bracket, horizontal section, 35-H., after 323.....	5 00
Carbinol.....	8636.....	Steering shaft bracket, horizontal section, 25-H., after 287.....	4 00

REVERSE OIL-GAS TRACTOR

Cacumen.....	8102.....	Reverse shifter block, 25, 35-H., after 450.....	1 75
Cadamba.....	8103.....	Reverse shifter fork, 25-H., after 451.....	1 75
Cambium.....	8321.....	Reverse shaft arm, 22, 25-H., 1 to 311.....	4 00
Cantish.....	8496.....	Reverse shifter arm, 25, 35-H., on engine 295 and after 310.....	1 75
Cantlet.....	8497.....	Reverse shifter fork, 25-H., on engine 295 and 311 to 451.....	1 75
Cantling.....	8498.....	Reverse shifter block, 25, 35-H., on engine 295 and 311 to 451.....	1 75
Capitatum.....	8566.....	Reverse wheel, 35-H., after 287.....	45 00
Capitellum.....	8567.....	Reverse shifter fork, 35-H., after 287.....	1 75

COOLING SYSTEM OIL-GAS TRACTOR

Cabaret.....	8020.....	Bracket for pump belt tightener, 25-H., after 418, 35-H., after 415..	1 50
Cabas.....	8021.....	10"-9" side shaft pulley, drives pumps and fan, 25-H., after 418....	4 00
Cabber.....	8025.....	Lever to fan belt tightener, 35-H., on engines 396, 8, 400, 1, 7, 8, 10, 11, 13, after 415.....	1 50
Cabbing.....	8026.....	3" idle pulley for fan pump, 1" bore, 25-H., after 418, 35-H., after 415	2 50
Cabble.....	8027.....	11"-10" side shaft pulley, drives pump and fan, 35-H., on engines 396, 8, 400, 1, 7, 8, 10, 11, 13, 14, after 415.....	4 00
Caboched.....	8045.....	Collar to fan, 22, 25, 35-H., 1 to 288.....	25
Cabochoh.....	8046.....	Fan bracket, 25-H., after 444, 35-H., after —.....	1 75
Caddish.....	8115.....	Radiator head open, 22, 25, 35-H., after 1.....	30
Caddle.....	8116.....	Radiator head closed, 22, 25, 35-H., after 1.....	40
Caddow.....	8117.....	Radiator head ring, 22, 25, 35-H., after 1.....	30
Campestral.....	8368.....	Bracket with shaft for fan, 22, 25-H., 192 to 311, 35-H., 226 to 288..	3 25
Cananee.....	8390.....	Radiator elbow, lower, 25-H., after 225, 35-H., 226 to 393.....	1 50
Caniculture.....	8438.....	Idle pulley bracket, for fan and pump, 22, 25, 35-H., 152 to 311....	1 75
Cannikin.....	8457.....	Radiator elbow, upper, $\frac{3}{4}$ " , 1", $1\frac{1}{2}$ " pipe thread, 22, 25, 35-H., 192 to 323, $1\frac{1}{2}$ " bore after 191 (8707 takes place of $\frac{3}{4}$ " bore, 8706 takes place 1" bore.....	2 00
Cannoid.....	8461.....	$2\frac{3}{4}$ " fan pulley, 22, 25-H., 192 to 311.....	2 00
Cannula.....	8464.....	3" belt tightener pulley fan and pump, 22, 25, 35-H., 192 to 311....	1 50
Canonicals.....	8473.....	Radiator manifold, 25-H., after 225.....	6 00
Canonize.....	8476.....	Radiator manifold, 35-H., after 225.....	7 00
Cantab.....	8482.....	$2\frac{3}{4}$ " fan pulley, 35-H., 226 to 311.....	3 00
Canted.....	8484.....	Bracket for water pump, 35-H., 226 to 288.....	75
Capparis.....	8578.....	Fan bracket, 25-H., 311 to 445, 35-H., 311 to part year 1918.....	1 50
Capreol.....	8584.....	Belt tightener pulley fan belt, $5\frac{1}{2}$ " , 25-H., 311 to 419, 35-H., 311 to 396-397-399-402-406 inclusive, 409-412-415.....	2 00
Cargeese.....	8702.....	Radiator elbow, lower, 35-H., after 392.....	2 00
Cariaeou.....	8706.....	Radiator elbow, upper, 1" bore (takes place 8457 with 1" bore) 35-H., after 322.....	2 00
Cariama.....	8707.....	Radiator elbow, upper, $\frac{3}{4}$ " bore (takes place 8457 with $\frac{3}{4}$ " bore) 25-H., after 191.....	2 00
Classific.....		Fan, fan wings, 1 No. 8368, 1 No. 8461, 1 No. 8045 with set screw, 1 No. 8438, 1 No. 8464, oil cup, $1\frac{1}{4}$ " pipe for 8368, 1 spring, complete, 22, 25-H., 101 to 325.....	12 50
Clavarei.....		Fan, fan wings, 1 No. 8045, 1 No. 8483, 1 No. 8464, 1 No. 8368, 1 No. 8482, 1 oil pipe, 1 oil cup, 1 spring complete, 35-H., 101 to 325..	12 50
Cilicisim.....		Fan wings only, 16", 35-H., 225 to 325, 22, 25-H., 192 to 325.....	4 00
Clause.....		Fan wings, $24\frac{1}{2}$ " , 25, 35-H., after 323.....	4 00
Clausile.....		Fan wings, $24\frac{1}{2}$ " , with pulley, shaft, cones, ball bearing, 25, 35-H., after 323.....	20 00
Citril.....		Packing ring to radiator head.....	05
Circuitous.....		Radiator pan, $34\frac{1}{2}$ x $58\frac{1}{2}$ " , 35-H., after 1.....	12 00

COOLING SYSTEM OIL-GAS TRACTOR—Continued

<i>Cipher</i>	<i>Number</i>	<i>Price</i>
Circuitry	Radiator pan, 32x43½", 22, 25-H., after 1.	10 00
Cigar	Radiator, galvanized side, 35-H., 1 to 226.	4 00
Clascist	Radiator, galvanized side with rear end (give number of pans), 35-H., after 225.	14 00
Cilery	Radiator, galvanized side; 22, 25-H., 1 to 226.	4 00
Classicize	Radiator, galvanized side, with rear end (give number of pans, 22, 25-H., after 225.	12 00
Clattering	Water pump, 1", centrifugal, 35-H., after 191.	28 00
Clammy	Water pump, ¾", centrifugal, 22, 25-H., after 1.	25 00

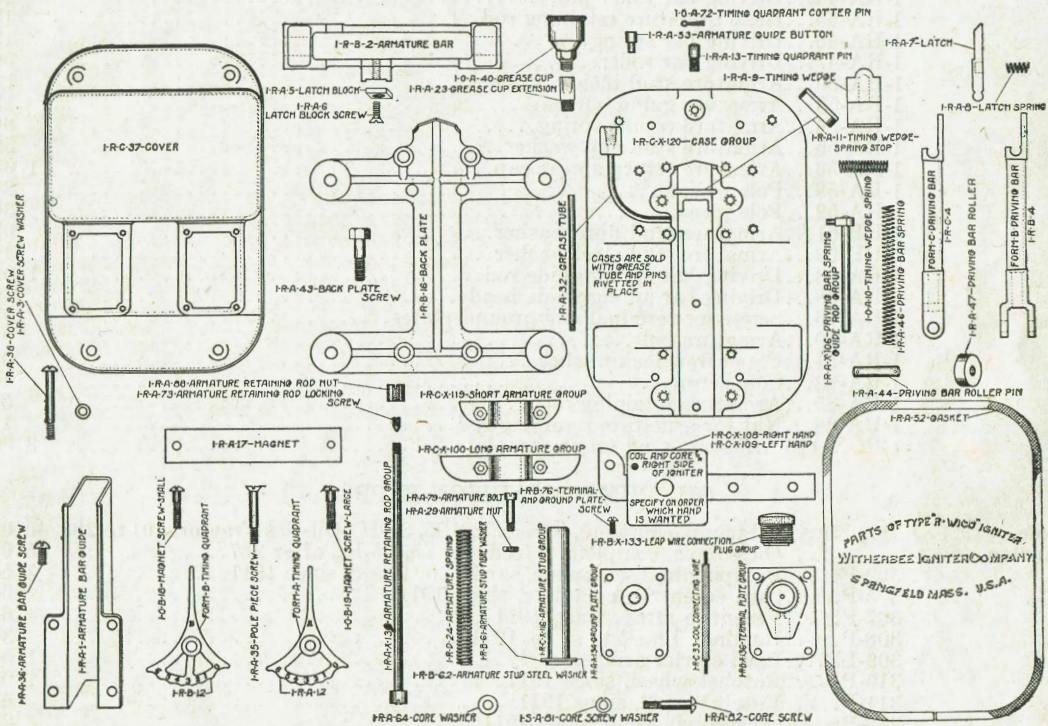
CARBURETER

3-C	Carbureter, 3" Kingston, complete, \$50.00 with water carbureter, \$5.00, 35-H., since 1911.	55 00
2½-C	Carbureter, 2½" Kingston, complete, \$30.00 with water carbureter, \$5.00, 22-H., 25-H., since 1911.	35 00
1-C-2½	Float, 22, 25-H., since 1911.	2 00
1-C-3	Float, 35-H., since 1911.	2 25
3-C-2½	Float valve, 22, 25-H., since 1911.	75
3-C-3	Float valve, 35-H., since 1911.	75
4-C-2½	Float valve lever, 22, 25-H., since 1911.	75
4-C-3	Float valve lever, 35-H., since 1911.	75
5-C-2½	Float valve lever shaft, 22, 25-H., since 1911.	50
5-C-3	Float valve lever shaft, 35-H., since 1911.	50
6-C-2½	Float valve cap, 22, 25-H., since 1911.	50
6-C-3	Float valve cap, 35-H., since 1911.	50
8-C-2½	Spray nozzle, 22, 25-H., since 1911.	50
8-C-3	Spray nozzle, 35-H., since 1911.	75
10-C-2½	Copper gasket, 22, 25-H., since 1911.	30
10-C-3	Copper gasket, 35-H., since 1911.	40
11-C-2½	Needle valve, 22, 25-H., since 1911.	75
11-C-3	Needle valve, 35-H., since 1911.	1 00
12-C-2½	Needle valve lock screw, 22, 25-H., since 1911.	10
12-C-3	Needle valve lock screw, 35-H., since 1911.	10
13-C-2½	Throttle gate, 22, 25-H., since 1911.	30
13-C-3	Throttle gate, 35-H., since 1911.	75
14-C-2½	Throttle valve gate stop screw, 22, 25-H., since 1911.	10
14-C-3	Throttle valve gate stop screw, 35-H., since 1911.	10
15-C-2½	Throttle gate lock screw, 22, 25-H., since 1911.	10
15-C-3	Throttle gate lock screw, 35-H., since 1911.	10
16-C-2½	Throttle lever, 22, 25-H., since 1911.	50
16-C-3	Throttle lever, 35-H., since 1911.	75
17-C-2½	Throttle gate stop stem screw, 22, 25-H., since 1911.	75
17-C-3	Throttle gate stop stem screw, 35-H., since 1911.	1 00
18-C-2½	Throttle lever lock nut.	10
18-C-3	Throttle lever lock nut.	10
19-C-2½	Gasoline intake tail nut, 22, 25-H., since 1911.	30
19-C-3	Gasoline intake tail nut, 35-H., since 1911.	40
20-C-2½	Gasoline intake tail piece, 22, 25-H., since 1911.	30
20-C-3	Gasoline intake tail piece, 35-H., since 1911.	40
21-C-2½	Gasoline intake ell for mixing, 22, 25-H., since 1911.	75
21-C-3	Gasoline intake ell for mixing, 35-H., since 1911.	75
22-C-2½	Primer, 22, 25-H., since 1911.	35
22-C-3	Primer, 35-H., since 1911.	35
23-C-2½	Primer lever, 22, 25-H., since 1911.	25
23-C-3	Primer lever, 35-H., since 1911.	25
24-C-2½	Bronze ball, 22, 25-H., since 1911.	50
24-C-3	Bronze ball, 35-H., since 1911.	75
25-C-2½	Retaining cap for balls, 22, 25-H., since 1911.	40
25-C-3	Retaining cap for balls, 35-H., since 1911.	75
26-C-2½	Constant air supply connection, 22, 25-H., since 1911.	3 00
26-C-3	Constant air supply connection, 35-H., since 1911.	6 50
27-C-2½	Air supply lock nut, 22, 25-H., since 1911.	15
27-C-3	Air supply lock nut, 35-H., since 1911.	15
28-C-2½	Cock for air vent, 22, 25-H., since 1911.	40
28-C-3	Cock for air vent, 35-H., since 1911.	40
29-C-2½	Choke throttle gate, 22, 25-H., since 1911.	30
29-C-3	Choke throttle gate, 35-H., since 1911.	30
30-C-2½	Choke throttle lever stem and screw, 22, 25-H., since 1911.	75
30-C-3	Choke throttle lever stem and screw, 35-H., since 1911.	1 00
40-C	Water valve to carbureter complete, 22, 25, 35-H., since 1911.	5 00
41-C	Needle valve, 22, 25, 35-H., since 1911.	75

CARBURETER—Continued

Cipher	Number	Price
42-C	Nut, 22, 25, 35-H., since 1911	50
43-C	Jam nut, 22, 25, 35-H., since 1911	25
44-C	Connecting nut, 22, 25, 35-H., since 1913	25
45-C	Lever, 22, 25, 35-H., since 1913	25
46-C	Needle valve, 22, 25, 35-H., since 1913	75
47-C	Float, 22, 25, 35-H., 1912-1914	1 25
48-C	Lever, 22, 25, 35-H., 1912-1914	25
49-C	Connecting nut, 22, 25, 35-H., 1912-1914	25
Cinch	Copper feed pipe, $\frac{3}{8}$ " O. S. D., 22, 25, 35-H., since 1911, per foot	25
	Brass pipe coupling, $\frac{1}{2}$ " straight, for $\frac{3}{8}$ " O. S. D., 22, 25, 35-H., since 1911	25

WICO IGNITER



Cipher	Number	Price
	Igniter takes the place of magneto, Timer, Coil Box, Dry Battery, and Primary Wire, complete	50 00
	Parts to attach igniter	
	1 cam shaft, $1\frac{1}{2} \times 40$, 22, 25-H., $2 \times 46\frac{1}{8}$, 35-H., 1 8556 $1\frac{1}{2}$ " bore, 22, 25-H., 8704, 35-H., 1 8613, 35-H., 8489, 22, 25-H., 4 $\frac{1}{2} \times 3$ " studs with nuts and spring washers, 4 $\frac{3}{8} \times 2$ " machine bolts with hex nuts. Price of attachment for 22, 25-H., \$9.70, 35-H.	10 70
1-RA-1	Armature bar guide	75
1-RB-2	Armature bar	3 50
1-RA-3	Cover screw washer	05
1-RC-4	Driving bar	3 00
1-RA-5	Latch block	60
1-RA-6	Latch block screw	10
1-RA-7	Latch	3 00
1-RA-8	Latch spring	15
1-RA-9	Timing wedge	2 00
1-OA-10	Timing wedge spring	15
1-RA-11	Timing wedge spring stop	15
1-RA-12	Timing wedge quadrant	90
1-RB-12	Timing wedge quadrant	90
1-RA-13	Timing wedge quadrant pin	30
1-RA-14	Pole piece base	50
1-RB-16	Back plate	3 50

PARTS OF TYPE "WICO" IGNITER
 WITHERSPEE IGNITER COMPANY
 SPRINGFIELD MASS. U.S.A.

WICO IGNITER—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
	1-RC-16	Back plate	3 50
	1-RA-17	Magnet (set of 2)	1 00
	1-OB-18	Magnet screw (small)	10
	1-OB-19	Magnet screw (large)	10
	1-RA-23	Grease cup extension	25
	1-RD-24	Armature spring	90
	1-RC-33	Coil connecting wire	30
	1-RA-35	Pole piece screw	10
	1-RA-36	Arm bar guide screw	10
	1-RA-38	Cover screw	10
	1-OA-40	Grease cups	75
	1-RA-41	Case dowel pin	10
	1-RA-43	Back plate screw	10
	1-RA-44	Driving bar roller pin	30
	1-RA-45	Head armature retaining rod	15
	1-RA-46	Driving bar spring	15
	1-RA-47	Driving bar roller	50
	1-RA-50	Armature stud inside washer	15
	1-RA-53	Armature guide button	15
	1-RA-54	Armature return spring	60
	1-RA-55	Armature stud cup washer	30
	1-RA-56	Armature return spring cap	1 00
	1-RA-58	Pole piece	30
	1-RA-59	Pole piece	30
	1-RB-61	Armature stud fibre washer	05
	1-RB-62	Armature stud steel washer	10
	1-RA-63	Driving bar spring guide rod	1 00
	1-RA-68	Driving bar spring guide head	30
	1-RA-76	Screw for terminal and ground plates	05
	1-RA-79	Armature bolt	05
	1-RA-81	Core screw lock washer	05
	1-RA-82	Core screw	10
	1-RA-85	Armature retaining rod	50
	1-RA-88	Nut for armature retaining rod	15
	1-RCX-116	Armature stud group complete	3 00

OIL PUMP—MADISON-KIPP

<i>Citole</i>	Oil pump, complete, 9 feeds, 22, 25, 35-H., Oil-Gas Tractor, 101 to 288	40 00
<i>Claudian</i>	Oil pumps, complete, 7 feed, 22, 25, 35-H., after 287	35 00
302-P	Pumping unit, complete, say if 7 or 9 feed, since 1911	3 50
305-P	Cam eccentric, complete, since 1911	65
307-P	Eccentric strap, since 1911	65
308-P	Retainer bracket, since 1911	30
309-LP	Pawl carrier arm, since 1911	1 00
310-P	Ratchet wheel, since 1911	1 00
311-P	Ratchet pawl, since 1911	40
315-P	Oil receiving cup, since 1911	20
317-P	Sight feed tube, complete, since 1911	75
325-P	Pawl spring for No. 309, since 1911	15
326-P	Pawl stud for No. 309, since 1911	15
329-P	Adjusting spring head, since 1911	15
330-P	Adjusting spindle head sleeve, since 1911	15
331-P	Adjusting spindle head spring washer, since 1911	10
333-P	Filler plug with chain and anchor, since 1911	25
337-P	Spillway tube, since 1911	15
342-P	Ratchet wheel collar, since 1911	15
344-P	Plunger for No. 331, since 1911	10
346½-P	Plunger knuckle roller, since 1911	10
347-P	Plug for sleeve, since 1911	10
348-P	Oil strainer, since 1911	20
349-P	Oil strainer brackets, each, since 1911	10
350-P	Main cam shaft bearing, since 1911	50
351-P	Oil gauge glass, since 1911	15
352-P	Oil gauge glass cork washer, since 1911	15
353-P	Oil gauge glass plug screw, since 1911	15
355-P	Plug for top of barrel, since 1911	15
361-P	Retainer spring for No. 308, since 1911	15
370-P	Driving arm, since 1911	75
371-P	Stuffing box, since 1911	30
372-P	Stuffing box jam nut, since 1911	10
373-P	Bearing jam nut, since 1911	15

OIL PUMP—MADISON-KIPP—Continued

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
	377-P.	Connecting check nut, since 1911	10
	378-P.	$\frac{3}{2} \times \frac{1}{2}$ " cotter pin, since 1911	10
	390-P.	Tube connection, since 1911	40
Citraconic		Copper feed pipe, $\frac{1}{4}$ " O. S. D., 22, 25, 35-H., since 1911 per foot	20
Citrate		Brass pipe coupling, $\frac{1}{4}$ " 22, 25, 35-H., since 1911	25

AXLES AND SHAFTS OIL-GAS TRACTOR

Cibation		Axle rear, $5\frac{1}{2} \times 124\frac{1}{2}$ " 35-H.	90 00
Cibol		Axle rear, $4\frac{1}{2} \times 108$ " 22, 25-H.	60 00
Citatrix		Brake shaft, $1\frac{1}{2} \times 16\frac{1}{2}$ " 35-H.	1 75
Cicatrize		Brake shaft, $1\frac{1}{2} \times 12$ " 22, 25-H.	1 75
Claudent		Cam shaft, $2 \times 46\frac{3}{8}$ " 35-H., after 287	5 00
Claudetite		Cam shaft, $1\frac{1}{2} \times 40\frac{3}{8}$ " 22, 25-H., after 287	4 00
Cid		Countershaft, $5 \times 71\frac{1}{4}$ " 35-H., give number engine	45 00
Cidaris		Countershaft, $4 \times 61\frac{1}{2}$ " 22, 25-H.	30 00
Cidarite		Crank shaft, $4\frac{1}{2} - 4\frac{1}{2} \times 96$ " 35-H.	200 00
Cider		Crank shaft, $3\frac{7}{8} - 4 \times 88$ " 22, 25-H.	175 00
Referee		Differential pinion shaft, $1\frac{1}{2} \times 9\frac{1}{8}$ " 35-H.	1 25
Ciliation		Differential pinion shaft, $1\frac{1}{2} \times 9\frac{1}{2}$ " 22, 25-H.	1 25
Cimbia		Lever shaft, $2 \times 47\frac{3}{8}$ " 35-H.	5 50
Cimbrian		Lever shaft, $2 \times 41\frac{1}{2}$ " 22, 25-H.	5 00
Cimeter		Pulley brake shaft, $1\frac{1}{2} \times 20$ " 35-H.	1 75
Cimex		Pulley brake shaft, $1\frac{1}{2} \times 14$ " 22, 25-H.	1 25
Cimmerian		Reverse shaft, $3\frac{1}{2} \times 61\frac{3}{8}$ " 35-H.	18 00
Cimolite		Reverse shaft, $2\frac{1}{2} \times 49$ " 22, 25-H.	10 00
Cincinnati		Side shaft, $1\frac{1}{2} \times 57$ " 35-H.	4 00
Cincinnati		Side shaft, $1\frac{1}{2} \times 48\frac{1}{2}$ " 22, 25-H.	3 50
Cincture		Steering shaft, front end, $2\frac{1}{2} \times 23\frac{1}{2}$ " 35-H.	4 50
Cinder		Steering shaft, front end, $2 \times 23\frac{1}{2}$ " 22, 25-H.	3 00
Cinderalla		Steering shaft, horizontal, $2\frac{1}{2} \times 151$ " 35-H., 1 to 226	28 00
Cineraria		Steering shaft, horizontal, 2×120 " 22, 25-H., 1 to 226	15 00
Cinerary		Steering shaft, upright, $1\frac{1}{2} \times 54$ " 22, 25, 35-H., 1 to 226	4 00
Cineration		Steering shaft to hand wheel, $1\frac{1}{2} \times 18\frac{1}{2}$ " 22, 25, 35-H.	1 50
Ciborium		Timer shaft, $\frac{1}{2} \times 4\frac{1}{2}$ " with eccentric hub, No. 8422, 22, 25-H., after 191	2 50

PINS OIL-GAS TRACTOR

Cinereal		Axle pin, $1\frac{1}{2} \times 10\frac{1}{2}$ " 35-H.	1 00
Cinereous		Axle pin, $1\frac{1}{2} \times 9$ " 22, 25-H.	1 00
Clarifier		Belt tightener pin, governor and magneto, $\frac{3}{4} \times 4\frac{1}{2}$ " 22, 25-H., 192-419, 35-H., 192-416	75
Claret		Belt tightener pin, fan and pump, $\frac{3}{4} \times 5\frac{1}{2}$ " 22, 25-H., 192-419 35-H., 192-416	75
Clavulina		Bracket pump belt tightener pin, $\frac{3}{8} \times 1 \times 7$ " for No. 8026, 25-H., after 418, 35H., after 415	1 25
Clavis		Cam roller pin, $1 \times 2\frac{3}{8}$ " for inlet, 25, 35-H., after 1	50
Claviform		Cam roller pin, $1 \times 1\frac{1}{2} \times 4\frac{1}{2}$ " for exhaust, 25, 35-H., after 402	75
Classifier		Cam roller pin, $1 \times 3\frac{1}{2}$ " for exhaust, 22, 25, 35-H., 1 to 403	50
Claviger		Cam roller pin, $1 \times 1\frac{1}{2} \times 4\frac{1}{8}$ " for exhaust, 35-H., after 402	75
Cinnadar		Clutch toggle pin, $1\frac{1}{2} \times 3\frac{1}{2}$ " 35-H., 101 to 226	25
Cinnamate		Clutch toggle pin, $\frac{5}{8} \times 3\frac{1}{2}$ " 22, 25-H., 101 to 226	25
Classify		Clutch toggle pin, $\frac{3}{4} \times 3\frac{1}{2}$ " 25, 35-H., after 225	25
Cinque		Knuckle pin, $1\frac{1}{2} \times 7\frac{3}{8}$ " 35-H.	75
Cinnolin		Knuckle pin, $1\frac{1}{2} \times 7\frac{3}{8}$ " 22, 25-H.	75
Clavola		Lever fan belt tightener pin, $\frac{3}{8} \times \frac{1}{2} \times 2\frac{3}{8}$ " for No. 8025, 25-H., after 418, 35-H., after 415	75
Clavula		Lever fan belt tightener pulley pin, $\frac{7}{8} \times 1\frac{1}{2} \times 3\frac{1}{2}$ " for No. 4180, 25-H., after 418, 35-H., after 415	1 00
Cipolin		Pulley clutch pin, $1\frac{1}{2} \times 1\frac{1}{2} \times 10$ " 35-H.	1 75
Cippus		Pulley clutch pin, $1\frac{1}{2} \times 1\frac{1}{2} \times 7\frac{1}{2}$ " 22, 25-H.	1 75
Circensian		Piston pin, $3\frac{1}{8} \times 3 \times 2\frac{1}{8} \times 7\frac{1}{2}$ " long, 22-H., for piston No. 8265	3 00
Clavate		Piston pin, $3 \times 7\frac{1}{2}$ " long, 22-H., for piston No. 8708	6 00
Clavation		Piston pin, $3\frac{1}{8} \times 3 \times 2\frac{1}{8} \times 7\frac{1}{4}$ " long, 25-H., for piston No. 8428	3 00
Clave		Piston pin, $3\frac{3}{8} \times 7\frac{1}{8}$ " long, 25-H., for pistons Nos. 8472-8537-8687	7 00
Clarinet		Piston pin, $3\frac{3}{8} \times 7\frac{1}{8}$ " long, 25-H., for piston No. 8710	7 00
Circean		Piston pin, $3\frac{3}{8} \times 3\frac{3}{8} \times 3\frac{7}{8} \times 9\frac{1}{2}$ " long, 35-H., for piston No. 8301	3 50
Clavacin		Piston pin, $3\frac{3}{8} \times 9\frac{1}{2}$ " long, 35-H., for pistons Nos. 8377-8572-8621-8684	8 00
Clarify		Piston pin, $3\frac{3}{8} \times 9\frac{1}{2}$ " long, 35-H., for piston No. 8714	8 00
Cicely		Pin to fan bracket, $\frac{3}{4} \times 6$ " 22, 25-H., 192 to 226	50
Cicerone		Shifter ring pin, $1\frac{1}{2} \times 3\frac{1}{2}$ " 22, 25, 35-H., 1 to part 1918	75
Circine		Steering rack pin, $1\frac{1}{2} \times 1\frac{1}{2} \times 9$ " 22, 25, 35-H.	1 50
Circler		Valve rocker pin, $1\frac{1}{2} \times 8\frac{3}{8}$ " 35-H.	50
Circuit		Valve rocker pin, 1×7 " 22, 25-H.	50

MISCELLANEOUS PARTS OIL-GAS TRACTOR

<i>Cipher</i>	<i>Number</i>		<i>Price</i>
Claw		Belt, governor, 2x7'7", 25-H., after 225	2 75
Clary		Belt, governor, 2"x8', 35-H., after 225	2 90
Clash		Belt, fan and pump, 2½"x9'6", 25-H., 192 to 419	4 40
Claved		Belt, fan and pump, 2½"x11'6", 35-H., 192 to 416	5 25
Clawker		Belt, pump, 2½"x6'8", 25-H., after 418	3 10
Clay		Belt, pump, 2½"x7'8", 35-H., after 415	3 55
Clead		Belt, fan, 1½"x5'3", 25-H., after 418	1 70
Cleading		Belt, fan, 1½"x6'1", 35-H., after 415	2 50
Citrate		Coupling, brass, to ¼" copper oil pump tube, after 1	25
Circumvent		Cock to drain, ¼", No. 1	50
Cilician		Cock, three way, ¼", No. 4300, after 1	1 50
		Cotter spring key, give diameter and length	02
Cirso		Clevis to draw bar, No. 1	2 00
Cisco		Funnel with strainer	1 00
		Lock washer, ⅜", ½", ⅝", ¾", since 1911	01
Clarigerous		Lagging, 1 piece, 4x10' pulley brake, 25-H	1 00
Claviole		Lagging, 1 piece, 4x14" pulley brake, 35-H	1 40
Cited		Oil can	75
Citified		Oil cup with cock for priming ⅜", after 1	1 00
Citizen		Oil grease cup, ¼", No. 1	15
Citizenship		Oil grease cup, ⅜", No. 1	25
Clauser		Packing inlet to manifold, ⅜", 22, 25-H	75
Claustral		Packing inlet to manifold, ⅜" thick, 35-H	75
Claut		Packing governor to manifold, ⅜" thick, 25, 35-H	75
Claustration		Packing for cylinder to crank case, 22, 25, 35-H	1 00
Clastrum		Packing for cylinder to water jacket, 22, 25-H	1 25
Clausular		Packing for cylinder to water jacket, 35-H	1 50
Citrine		Plug ½", No. 1	15
Cimbric		Plug shell for spark plug, ¾"	50
Classical		Plug shell for spark plug, ½", 18 thread	50
Citron		Spark plug, ½" pipe thread	1 00
Citrus		Spark plug, porcelain	60
Cittern		Starting bar, since No. 1	1 00
Civet		Spring to clutch shoe 2x2½	50
Cimicic		Spring to brake release, 1½x6½", No. 13	1 00
Cimiss		Spring for belt tightener, 1x10", No. 12. Same as used on wind stacker hood	50
Citraconic		Tubing, copper, for oil pump, ¼", O. D., per foot	20
Cinch		Tubing, copper, for fuel pump, ⅜" O. D., per foot	25
Claviary		Tank for water, 4 gal., 7"x29" round, 25-H., 192 to 373	5 00
Closure		Tank for water, 40 gal., 17"x41" round, 25-H., after 372	10 00
Cinclisis		Tank for kerosene, 40 gal., 17"x41" round, 25-H., after 191	10 00
Claviatur		Tank for gasoline, 4 gal., 7"x29" round, 25-H., 192 to 373	5 00
Cincerator		Tank for gasoline, 6 gal., 7"x41" round, 25-H., after 372	5 00
Clatter		Tank for gasoline, 6 gal., 7"x41" round, 35-H., 192 to 367	5 00
Claviceps		Tank for gasoline, 7 gal., 7"x47" round, 35-H., after 366	5 00
Clathroid		Tank for kerosene, 40 gal., 17"x41" round, 35-H., 192 to 367	10 00
Clavichord		Tank for kerosene, 46 gal., 17"x47" round, 35-H., after 366	12 00
Clavicle		Tank for water, 6 gal., 7"x41" round, 35-H., 192 to 367	5 00
Clausule		Tank for water, 46 gal., 17"x47" round, 35-H., after 366	12 00
Clamor		Wrench, ½x⅝" jaws	35
Clamorous		Wrench, ⅝x⅝" jaws	75
Clamp		Wrench, ¾x⅝" jaws	1 50
Clandestine		Wrench, 1x1½" jaws	3 00
Overproud		Wrench, combination, monkey and pipe, 15"	2 50

PARTS TO CHANGE

Rice attachment, 22" \$20.00, or 28" junior cylinder \$40.00. Give number of separator and say if it has self feeder hand feed wind stacker, or raddle stacker.

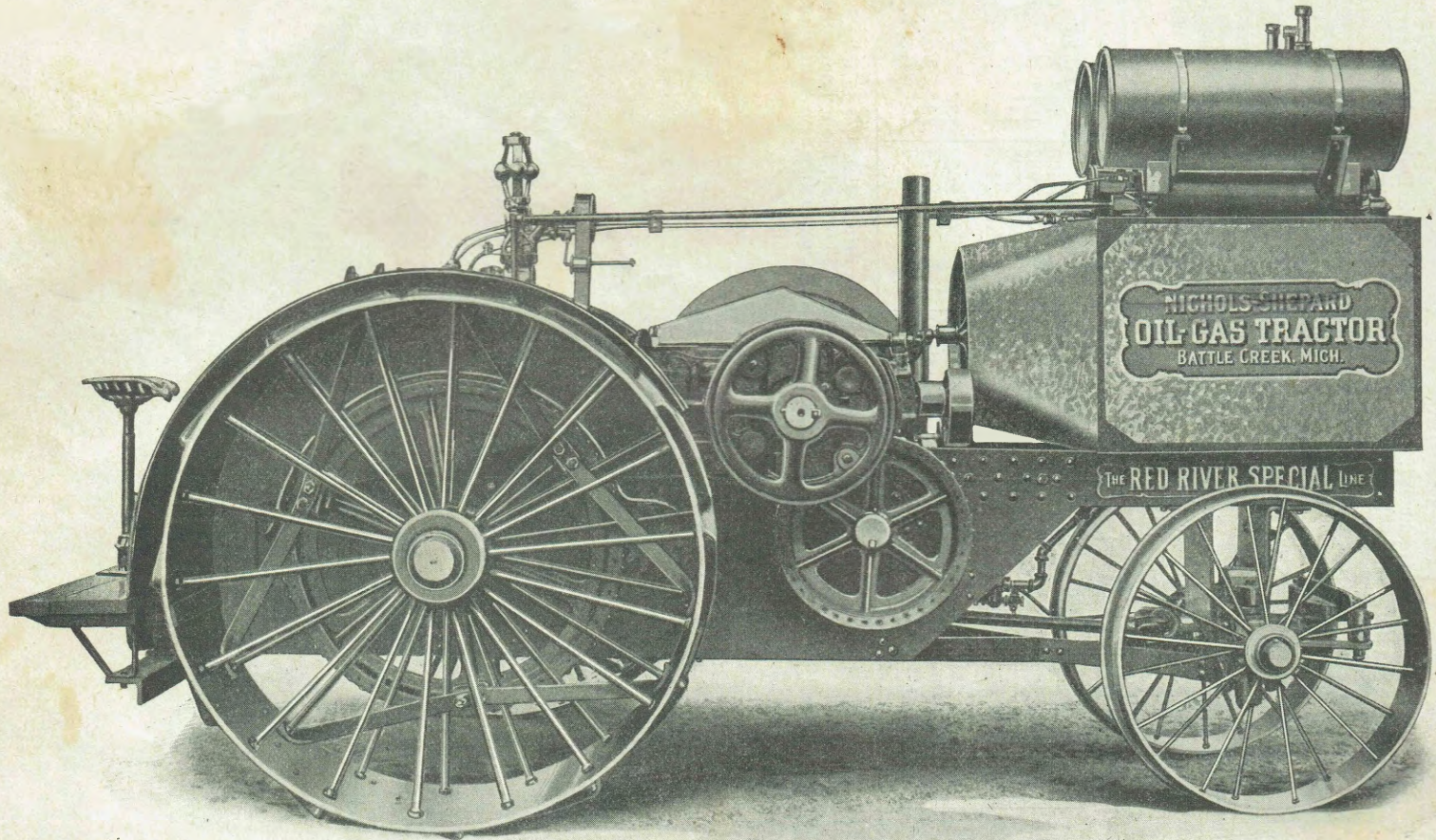
Rice attachment, 28", 30", 32", 36", 40", 44" cylinder. Give number of separator and say if it has self feeder hand feed wind stacker, or raddle stacker. 40 00

PARTS TO CHANGE—Continued

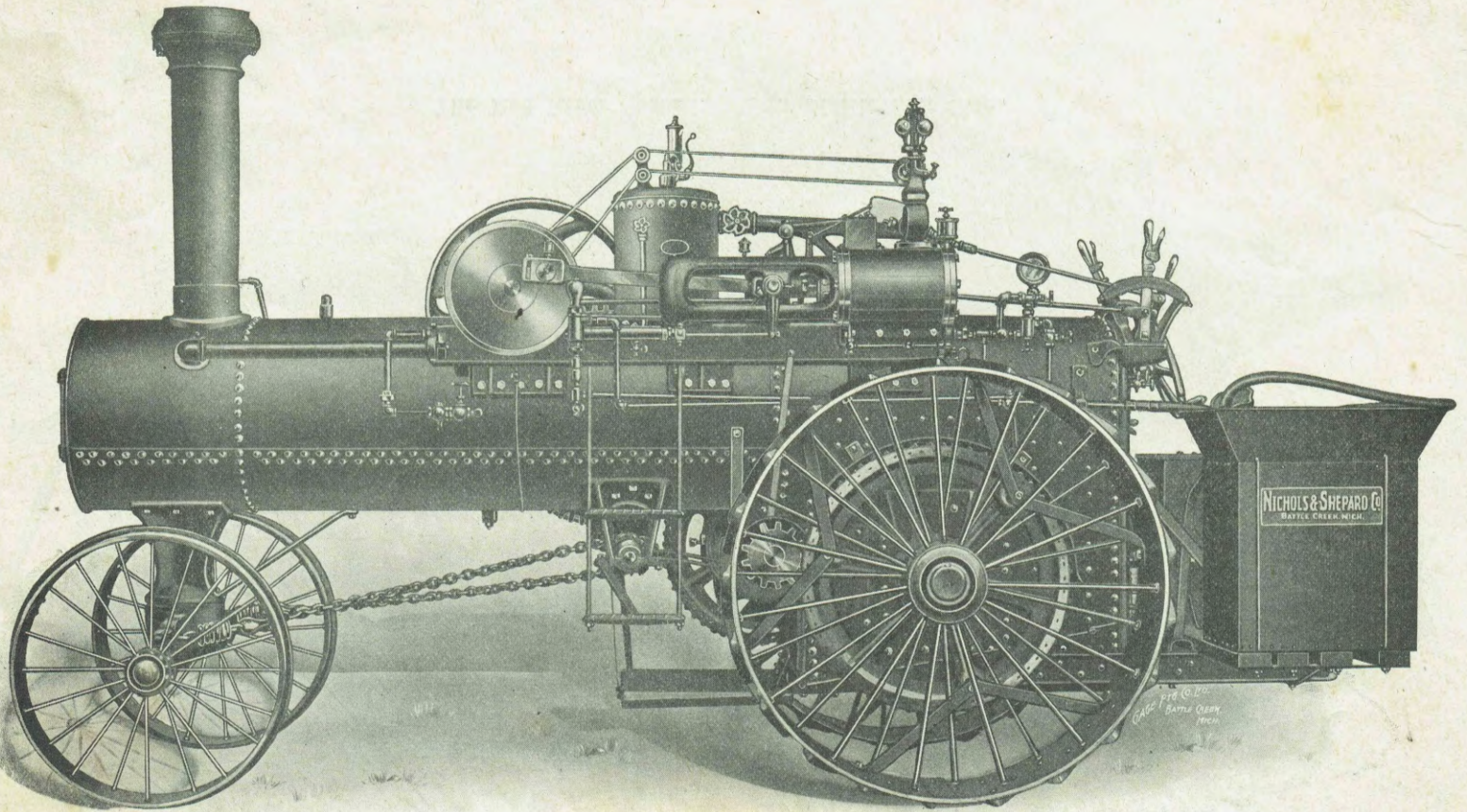
<i>Cipher</i>	<i>Number</i>		<i>Price</i>
		Pea and bean attachment, 22", \$30.00, 28" junior cylinder, \$40.00.	
		Give number of separator and say if it has self feeder, hand feed, wind stacker or raddle stacker.....	
		Pea and bean attachment, 28", 30", 32", 36", 40", 44" cylinder.	
		Give number of separator and say if it has self feeder, hand feed, wind stacker or raddle stacker.....	40 00
		Clover or alfalfa hulling attachment. Give separator number.....	60 00

SPEED OF SEPARATORS				We Have the Following Diameter Cylinder Pulleys			
Smaller pulley will slip on belt and there is not room to use larger diameter pulley.							
	22-28" Cyl. Jr.	28-30" Cyl.	32-36-40-44" Cyl.	22-28" Cyl. Jr.	22-28" Cyl. Jr.	28-30" Cyl.	32-36-40-44" Cyl.
Cylinder average...	1065	825	850	1916 and Prev.	Since 1916	8 in. Face	9 in. Face
Shakers & grain pan.	160	160	160	6½" No. F602	6½" No. 3400	9½" No. F460	9½" No. F460
Beater.....	370	360	350	7½" No. F415	7½" No. 3401	10½" No. 2982	10½" No. 2983
Fan.....	610	610	600	8½" No. F603	8½" No. 3402	11¼" No. 2595	11¼" No. 2596
				9½" No. F604	9½" No. 3403	12" No. 2485	12" No. 2220
				1916 only			
Shoe.....	255	250	245	10½" No. 2338	10½" No. 3404	13" No. 3026	13" No. 3026
Self feeder.....	225	250	260	12" No. 3377	12" No. 3405	14" No. 2374	14" No. 2374
Wind stacker.....	760	770	780	13" No. 3373	13" No. 3406	15" No. 2480	15" No. 2480

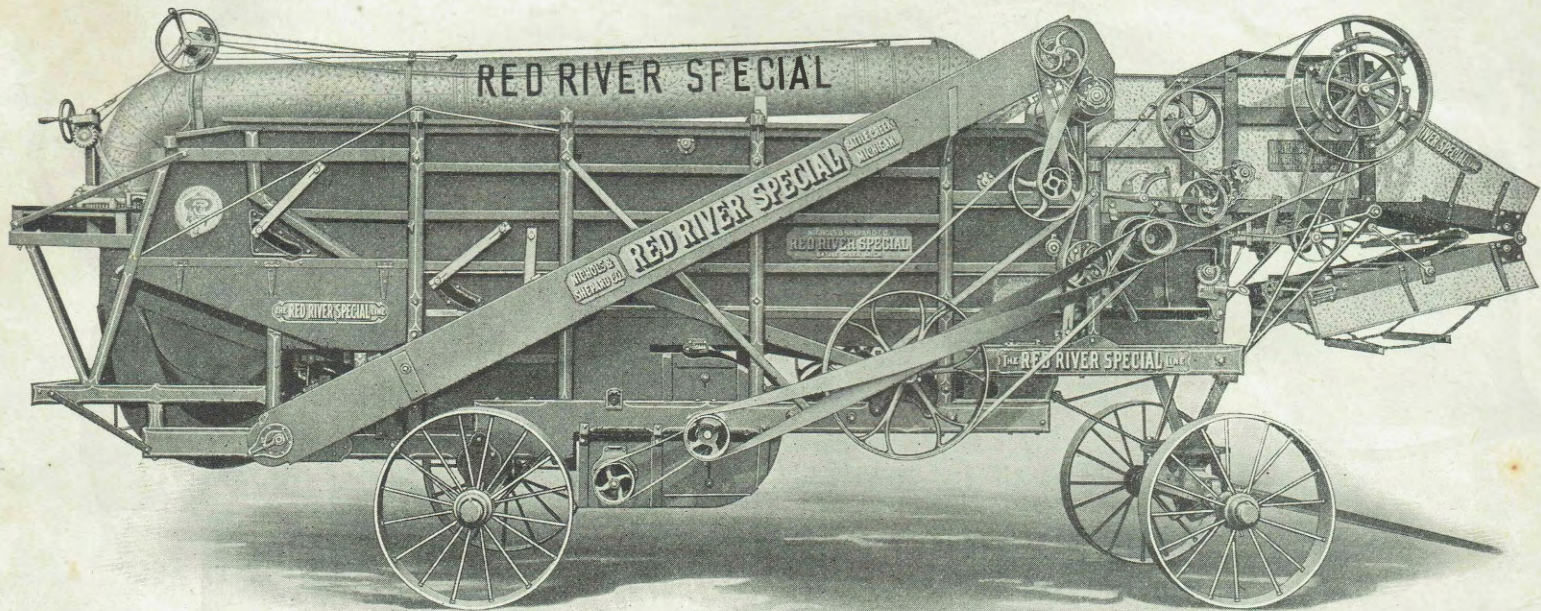
To find the right size calender pulley to match different engines, multiply diameter in inches of engine belt pulley by its average speed per minute and divide by 1065—825 or 850, the cylinder speed of separator it is to run will give the diameter in inches of cylinder drive pulley to give separator correct speed.



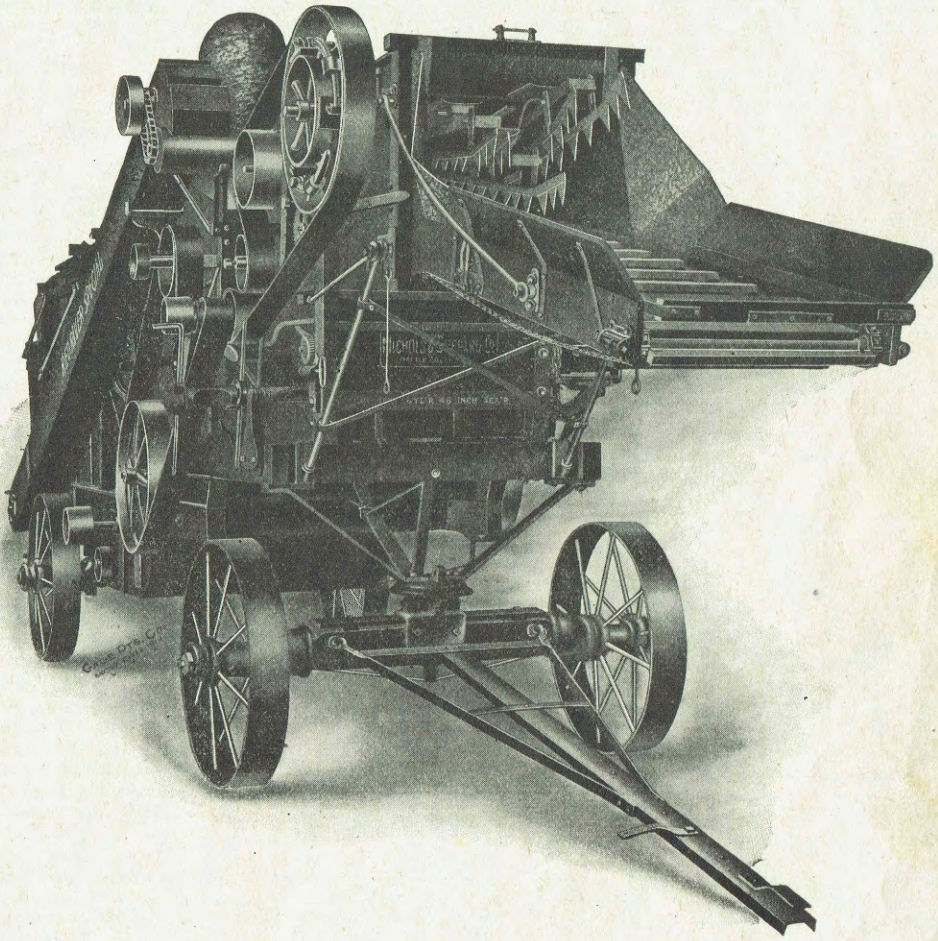
Nichols-Shepard Oil-Gas Tractor.



Nichols-Shepard Single-Cylinder Traction Engine.



The Red River Special. View of Elevator Side.



Universal Self Feeder.

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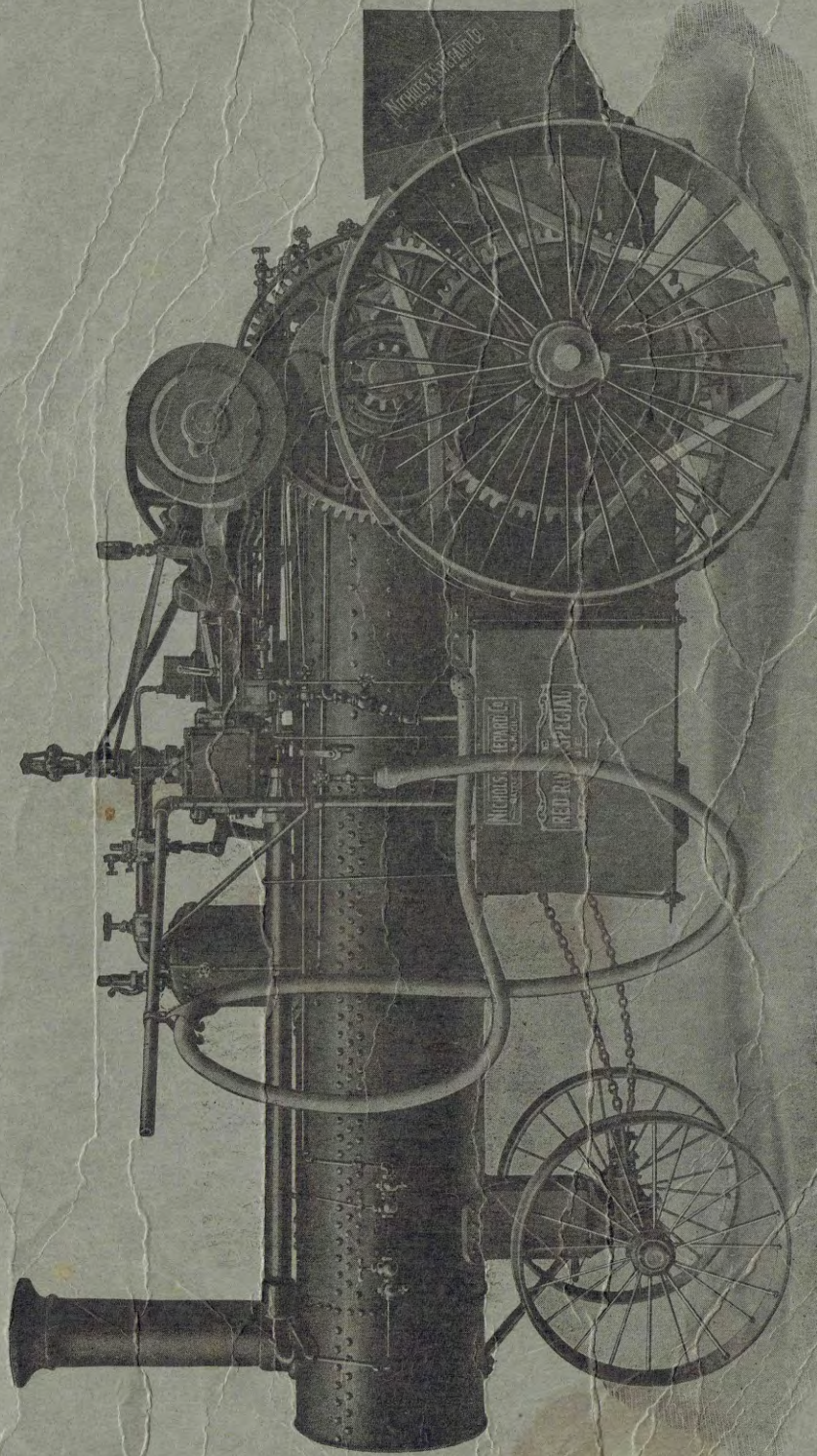
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Nichols-Shepard Rear-Mounted Plow Engine.

NICHOLS & SHEPARD COMPANY

Battle Creek, Michigan

BRANCH HOUSES

Where a Stock of Machinery, At-
tachments and Repairs is Carried

Kansas City, Missouri

Des Moines, Iowa

Indianapolis, Indiana

Minneapolis, Minnesota

Winnipeg, Manitoba

Lincoln, Nebraska

Dallas, Texas: NICHOLS-SHEPARD SALES CO.

Spokane, Washington: THE GEO. H. GALLAGHER CO.

Salt Lake City, Utah: CONSOLIDATED WAGON & MACHINE CO.

Nashville, Tennessee

Fargo, North Dakota

Peoria, Illinois

Madison, Wisconsin

Regina, Saskatchewan

Billings, Montana

Handwritten notes on the left side of the page:
- A vertical line with a checkmark and the word "checked" written vertically.
- The name "John Churchill" written vertically.
- The name "Nichols & Shepard" written vertically.
- The name "Battle Creek, Mich." written vertically.