

DEMPSTER NO. 9 SOLID WHEEL WOOD WINDMILL

PARTS

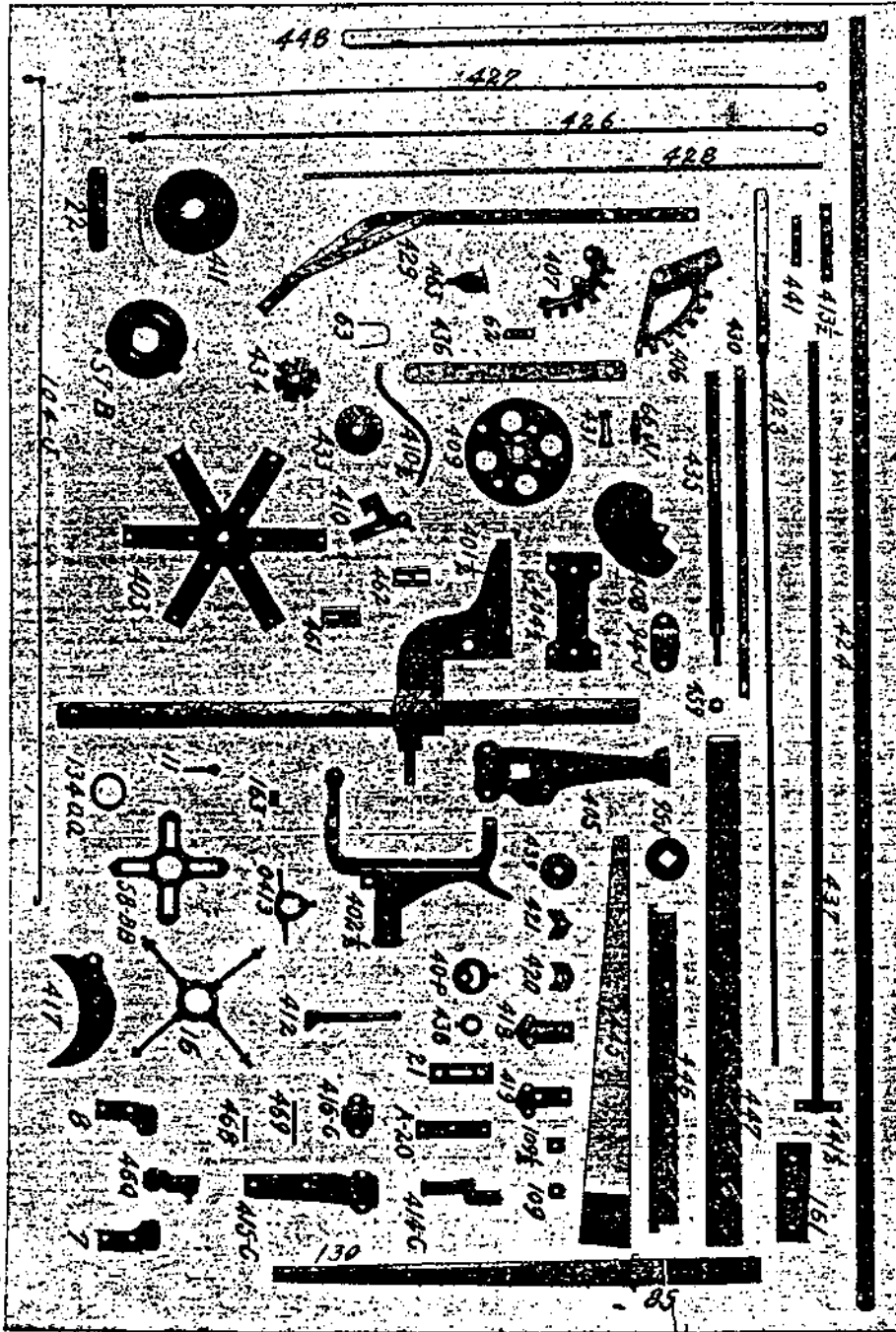


Fig. 1166

See Numerical List for Prices

**DEMPSTER VANELESS NO. 3 WINDMILLS
PARTS**

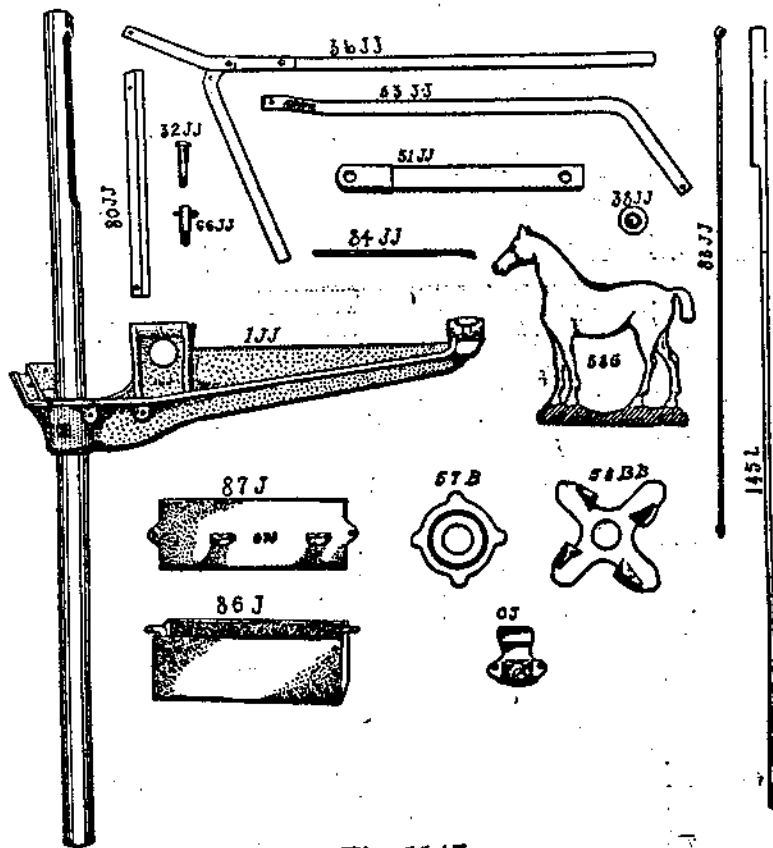


Fig. 1147

See Numerical List for Prices

NUMERICAL LIST OF REPAIRS FOR WOOD MILLS

Nos. 3-4-9

No. Casting ^a	List	NAME	Used on Mill No.
1½YY	3.08	Clamp main stem	12' Nos. 3-4
6½	.50	Arm casting	10' Nos. 3-4
6½X	.59	Arm casting	12' Nos. 3-4
7	.42	Swivel casting	10'-12' Nos. 3-4-9
8	.42	Swivel casting	10'-12' Nos. 3-4-9
08½	.34	Fan hinge L	10'-12' Nos. 3-4
8½	.34	Fan hinge R	10'-12' Nos. 3-4
9J	2.73	Face plate	10' Nos. 3-4
9Y	3.71	Face plate	12' Nos. 3-4
11	.17	Eye pump pin	All mills
15J	4.55	Large spider	10' Nos. 3-4
15Y	5.04	Large spider	12' Nos. 3-4
15½J	.67	Plate for large spider	10' Nos. 3-4
15½Y	.84	Plate for large spider	12' Nos. 3-4
16	2.31	Storm stay, W. T.	10' Nos. 3-4-9
16C	4.62	Storm stay, W. T.	14' No. 9
16J	.84	Small spider	10' Nos. 3-4
16U	3.36	Storm stay, W. T.	12' Nos. 3-4-9
16Y	1.18	Small spider	12' Nos. 3-4
020	1.68	Flat bar connection	14' No. 9
A20	.50	Flat bar connection	10'-12' Nos. 3-4-9
21	.50	Splice irons (pair)	All 10' mills
D21	1.68	Splice irons (pair)	14' No. 9
21½	1.09	Splice irons (pair)	All 12' mills
21½J	1.01	Top box, large	10' No. 4
21½Y	1.18	Top box, large	12' No. 4
22	.92	Wheel weight	10' Nos. 3-4
22C	1.68	Wheel weight	12' Nos. 3-4
23½J	1.01	Top box, small	10' No. 4
23½	1.18	Top box, small	12' No. 4
24J	.67	Sliding boss (pair), O. S.	10' Nos. 3-4
24JJ	1.34	Sliding boss (pair), N. S.	10' No. 4
24Y	1.01	Sliding boss (pair), O. S.	12' Nos. 3-4
24YY	1.54	Sliding boss (pair), N. S.	12' No. 4
25JJ	.84	Top clutch box	10'-12' No. 4
25½J	1.01	Top clutch box	10'-12' No. 4
26J	.84	Bottom clutch box	10' No. 3; 12' No. 4
26JJ	.84	Bottom clutch box	10'-12' No. 4
29	2.52	Regulating weight	10' Nos. 3-4
29H	3.36	Regulating weight	12' Nos. 3-4
30J	.08	Arm washer	10' No. 4
30Y	.08	Arm washer	12' No. 4
31J	.34	Angle iron for wood arm	10' No. 4
31Y	.42	Angle iron for wood arm	12' No. 4
32JJ	1.54	Wrist pin with nut and washer	10' Nos. 3-4
32YY	1.89	Wrist pin with nut and washer	12' Nos. 3-4
L33JJ	.92	Slide head rod	10' Nos. 3-4
L33YY	1.18	Slide head rod	12' Nos. 3-4
R33JJ	.92	Slide head rod	10' Nos. 3-4
R33YY	1.18	Slide head rod	12' Nos. 3-4
34J	4.55	Main shaft	10' Nos. 3-4
34Y	5.60	Main shaft	12' Nos. 3-4
35J	.67	Shifting rod	10' Nos. 3-4
35Y	1.01	Shifting rod	12' Nos. 3-4
36JJ	2.03	Weight bar	10' Nos. 3-4
36YY	2.31	Weight bar	12' Nos. 3-4
37	.67	Section rods	12' Nos. 3-4
37J	.42	Section rods	10' Nos. 3-4
38JJ	.17	Cast roller	10'-12' Nos. 3-4
39	2.03	Bed plate, 2-post tower	10' No. 4
40	1.68	Storm stay, 2-post tower	10' No. 4
40C	1.68	Lower guide casting	14' No. 9
40P	.67	Lower guide casting	10' Nos. 4-9

NUMERICAL LIST OF REPAIRS FOR WOOD MILLS

(Continued)

Nos. 3-4-9

No. Casting	List	NAME	Used on Mill No.
40R	1.01	Lower guide casting	12' Nos. 4-9
41J	.59	Wood bearing for spider	10' No. 4
41Y	.67	Wood bearing for spider	12' No. 4
42J	.34	Wood bearing, rear	10' No. 4
42Y	.42	Wood bearing, rear	12' No. 4
43J	.25	Thrust bearing, per set (wood).....	10' No. 4
43Y	.34	Thrust bearing, per set (wood).....	12' No. 4
51JJ	1.01	Wood pitman	10' Nos. 3-4
51YY	1.47	Wood pitman	12' Nos. 3-4
57B	2.10	Bed plate, steel tower	10' Nos. 3-4-9
57C	2.80	Bed plate, steel tower	12' Nos. 3-4-9
57CC	2.80	Bed plate, 3" steel tower	10' Nos. 3-4-9
058	1.82	Storm stay, curved	10' No. 4
058A	1.82	Storm stay, curved, 3" steel tower.....	10' No. 4
058B	2.80	Storm stay	12' No. 4
58BB	1.82	Storm stay, steel tower	10' Nos. 3-4-9
58CC	2.80	Storm stay, 3" steel tower	10' Nos. 3-4-9
58G	2.73	Horse weight	10'-12' Nos. 3-4
58½Y	2.52	Storm stay, 3" steel tower	12' Nos. 3-4-9
62	.08	Clip for No. 63	10'-12' Nos. 4-9; 14' No. 9
63	.34	Staple for weight	10' Nos. 3-4-9
63B	.34	Staple for weight	12' Nos. 3-4-9
63C	.50	Staple for weight	14' No. 9
66JJ	.92	Upper pitman pin	10' Nos. 3-4
66½Y	1.01	Upper pitman pin	12' No. 4
68	.17	Nut for pitman pin	10'-12' Nos. 3-4
69	.17	Small washer for wrist pin	10'-12' Nos. 3-4
71	2.52	Balance weight bar	10' Nos. 3-4
71	2.73	Balance weight bar	12' Nos. 3-4
72J	.76	Wood arm only	10' Nos. 3-4
72J	1.26	Wood arm with casting	10' Nos. 3-4
72Y	.92	Wood arm only	12' Nos. 3-4
72Y	1.54	Wood arm with casting	12' Nos. 3-4
75J	.50	Wood wheel rib, short	10' Nos. 3-4
75Y	.67	Wood wheel rib, short	12' Nos. 3-4
76J	.67	Wood wheel rib, long	10' Nos. 3-4
76Y	.84	Wood wheel rib, long	12' Nos. 3-4
77J	.25	Wheel slat	10' Nos. 3-4
77Y	.34	Wheel slat	12' Nos. 3-4
78J	5.00	Wheel section	10' Nos. 3-4
78Y	5.00	Wheel section	12' Nos. 3-4
80JJ	.50	Angle iron	10' Nos. 3-4
80½Y	.67	Angle iron	12' No. 4
81½J	1.01	Wheel brace	10' No. 4
81½Y	1.54	Wheel brace	12' No. 4
82Y	.50	Staple for No. 23½Y	12' Nos. 3-4
83J	.34	Truss rod	10' Nos. 3-4
083Y	.50	Truss rod for main frame	12' No. 4
83½Y	.50	Truss rod for No. 71	12' No. 4
84J	.25	Guide rod for No. 24	10' Nos. 3-4
84Y	.34	Guide rod for No. 24	12' Nos. 3-4
85	.17	Eye bolt for No. 130	10'-12' Nos. 3-4-9; 14' No. 9
86J	2.52	Weight box	10'-12' Nos. 3-4
87J	1.68	Weight box lid	10'-12' Nos. 3-4
88JJ	.17	Cast washer (small).....	10'-12' Nos. 3-4
88YY	.17	Cast washer (large).....	12' No. 4
90C	3.08	Bed plate, W. T.	12' Nos. 3-4; O. S. 7-8
90JJ	.67	Brace for horse weight	10' Nos. 3-4
90YY	.84	Brace for horse weight	12' Nos. 3-4
91½Y	10.08	Main frame pipe	12' No. 4
93J	4.78	Square bar guide casting	10' No. 4
93Y	5.60	Square bar guide casting	12' No. 4

NUMERICAL LIST OF REPAIRS FOR WOOD MILLS

(Continued)

Nos. 3-4-9

No. Casting	List	NAME	Used on Mill No.
94J	.50	Square bar guide clamp	10' Nos. 4-9
94Y	.67	Square bar guide clamp	12' No. 4
95J	.42	Square bar guide cap	10'-12' Nos. 4-9
96J	.34	Square bar guide brace	10' Nos. 3-4
96Y	.50	Square bar guide brace	12' No. 4
97J	.08	Bushing for No. 81½ wheel brace	10'-12' No. 4
98J	.08	Bushing for No. 16 spider	10'-12' No. 4
99J	.08	Bushing for No. 36 weight bar	10'-12' No. 4
104B	.60	Swivel rod with swivel, ¼"x7'4"	12' No. 9
104C	.84	Swivel rod with swivel, ¼"x9'	14' No. 9
104J	.50	Swivel rod with swivel, ¼"x6'8"	10' Nos. 4-9
104Y	.60	Swivel rod with swivel, ¼"x8'2"	12' No. 4
106J	.17	Key for No. 9J	10' No. 4
106Y	.17	Key for No. 9Y	12' No. 4
107J	.17	Key for No. 15J	10' No. 4
107Y	.17	Key for No. 15Y	12' No. 4
108	.17	"S" hook	10'-12' No. 4
109	.17	Outside corner washer	All mills
109½	.17	Inside corner washer	All mills
111	3.64	Actuating rod, as shipped, 1½"x1½"	10' Nos. 3-4-9
111B	3.78	Actuating rod, as shipped, 1½"x1½"	12' Nos. 3-4-9
111C	6.30	Actuating rod, as shipped, 2"x2"	14'-16'-18' No. 9
130	.92	Pull out lever	All 10'-12' mills
130C	1.09	Pull out lever	14' No. 9
141	.17	Swivel only for swivel rod	All mills
161	.25	Storm stay blocks	All 10'-12' mills
161C	.42	Storm stay blocks	14' No. 9
402C	10.92	Vane hinge	14' No. 9
402½	5.95	Vane hinge	10' No. 9
402½B	7.70	Vane hinge	12' No. 9
403	5.60	Spider	10' No. 9
403B	7.77	Spider	12' No. 9
403C	8.40	Spider	14' No. 9
404½	2.17	Main top box	10' No. 9
404½B	2.66	Main top box	12' No. 9
404½C	4.83	Main top box	14' No. 9
405	3.92	Flat bar guide	10' No. 9
405B	4.97	Flat bar guide	12' No. 9
405C	9.31	Flat bar guide	14' No. 9
405½	.31	Guide clamp, O. S.	10' No. 9
405½B	.41	Guide clamp	12' No. 9
405½C	.94	Guide clamp	14' No. 9
406	1.82	Weight arm gear	10' No. 9
406B	2.66	Weight arm gear	12' No. 9
406C	4.97	Weight arm gear	14' No. 9
407	.81	Gate gear	10' No. 9
407B	1.32	Gate gear	12' No. 9
407C	2.24	Gate gear	14' No. 9
408	.81	Gear cover	10' No. 9
408B	1.11	Gear cover	12' No. 9
408C	1.68	Gear cover	14' No. 9
409	3.22	Face plate	10' No. 9
409B	4.27	Face plate	12' No. 9
409C	6.37	Face plate	14' No. 9
410	.81	Brake casting	10' No. 9
410B	1.34	Brake casting	12' No. 9
410C	2.17	Brake casting	14' No. 9
410½	.50	Brake lever	10' No. 9
410½B	.70	Brake lever	12' No. 9
410½C	1.20	Brake lever	14' No. 9
411	1.68	Bed plate, wood tower	10' Nos. 3-4-9

NUMERICAL LIST OF REPAIRS FOR WOOD MILLS

(Continued)

Nos. 3-4-9

No. Casting	List	NAME	Used on Mill No.
411B	2.24	Bed plate, wood tower12'	Nos. 3-4-9
411C	4.48	Bed plate, wood tower14'	No. 9
412	.36	Link10'	No. 9
412B	.50	Link12'	No. 9
412C	.74	Link14'	No. 9
0413	.53	Vane stem casting10'	No. 9
0413B	.70	Vane stem casting12'	No. 9
0413C	1.54	Vane stem casting14'	No. 9
413C	1.11	Vane stem casting14'	No. 9
0413½	.20	Vane stem clip10'	No. 9
0413½B	.31	Vane stem clip12'	No. 9
0413½C	.43	Vane stem clip14'	No. 9
414	1.11	Swivel, O. S.10'	No. 9
414B	1.40	Swivel, O. S.12'	Nos. 3-9
414C	2.17	Swivel box14'	No. 9
415	1.32	Swivel box, O. S.10'	No. 9
415B	1.61	Swivel box, O. S.12'	Nos. 3-9
415C	2.03	Swivel box14'	No. 9
416	.43	Swivel box cap, O. S.10'	No. 9
416B	.53	Swivel box cap, O. S.12'	Nos. 3-9
416C	.70	Swivel box cap14'	No. 9
417	4.13	Governor weight10'	No. 9
417P	5.95	Governor weight12'	No. 9
417C	8.88	Governor weight14'	No. 9
418	.31	Outside end wheel clip10'	No. 9
418B	.31	Outside end wheel clip12'	No. 9
418C	.36	Outside end wheel clip14'	No. 9
419	.31	Inside end wheel clip10'	No. 9
419B	.31	Inside end wheel clip12'	No. 9
419C	.36	Inside end wheel clip14'	No. 9
420	.14	Outside wheel clip10'	No. 9
420B	.14	Outside wheel clip12'	No. 9
420C	.14	Outside wheel clip14'	No. 9
421	.14	Inside wheel clip10'	No. 9
421B	.14	Inside wheel clip12'	No. 9
421C	.14	Inside wheel clip14'	No. 9
422	1.34	Balance weight10'	No. 9
422B	1.34	Balance weight12'	No. 9
422C	3.36	Balance weight14'	No. 9
423	3.22	Square bar10'	Nos. 4-9
423B	4.27	Square bar12'	Nos. 4-9
423C	7.49	Square bar14'	No. 9
424	3.43	Vane stem pipe10'	No. 9
424B	5.67	Vane stem pipe12'	No. 9
424C	7.28	Vane stem pipe14'	No. 9
426	.98	Vane truss rod10'	No. 9
426B	.98	Vane truss rod12'	No. 9
426C	2.17	Vane truss rod14'	No. 9
427	1.01	Vane brace rod10'	No. 9
427B	1.01	Vane brace rod12'	No. 9
428	1.26	Pull out chain10'	No. 9
428B	1.47	Pull out chain12'	No. 9
428C	1.68	Pull out chain14'	No. 9
429	1.82	Weight arm with brace10'	No. 9
429B	2.59	Weight arm with brace12'	No. 9
429C	3.57	Weight arm with brace14'	No. 9
430	.50	Wheel brace10'	No. 9
430B	.50	Wheel brace12'	No. 9
430C	.81	Wheel brace14'	No. 9
431	1.18	Wrist pin with nut10'-12'	No. 9
431C	1.82	Wrist pin with nut14'	No. 9
432	.74	Upper pitman pin10'-12'	No. 9
432C	.87	Upper pitman pin14'	No. 9

NUMERICAL LIST OF REPAIRS FOR WOOD MILLS

(Continued)

Nos. 3-4-9

No. Casting	List	NAME	Used on Mill No.
433	.60	Brace spider	10' No. 9
433B	.67	Brace spider	12' No. 9
433C	2.24	Brace spider	14' No. 9
434	.60	Brace spider clamp	10' No. 9
434B	.67	Brace spider clamp	12' No. 9
435	5.95	Main shaft	10' No. 9
435B	6.72	Main shaft	12' No. 9
435C	11.41	Main shaft	14' No. 9
436	.81	Pitman with strap	10' No. 9
436B	.91	Pitman with strap	12' No. 9
436C	1.20	Pitman with strap	14' No. 9
437	2.59	Side vane bar pipe	10' No. 9
437B	2.87	Side vane bar pipe	12' No. 9
437C	6.44	Side vane bar pipe	14' No. 9
438	.27	Set collar, same as No. 77 on 8' steel	10' No. 9
438B	.31	Set collar, same as No. 6, O. S. 12' Dempster	12' No. 9
438C	.41	Set collar	14' No. 9
439	.50	Chain sheave casting, No. 30P	10' No. 9
439B	.50	Chain sheave casting, No. 30P	12' No. 9
439C	.74	Chain sheave	14' No. 9
440	.34	Cover for upper guide, O. S.	10'-12' No. 9
440½C	.34	Cover for upper guide	14' No. 9
441	.10	Vane bar clip	10' No. 9
441B	.27	Vane bar clip	12' No. 9
441C	.31	Vane bar clip	14' No. 9
441½	.10	Side vane clip	10' No. 9
441½B	.27	Side vane clip	12' No. 9
441½C	.31	Side vane clip	14' No. 9
442	.34	Side vane cross piece	10' No. 9
442B	.50	Side vane cross piece	12' No. 9
442C	.50	Side vane cross piece	14' No. 9
443	.67	Large vane cross piece	10' No. 9
443B	.67	Large vane cross piece	12' No. 9
443C	.70	Large vane cross piece	14' No. 9
444	1.20	Large vane slat	10' No. 9
444B	1.61	Large vane slat	12' No. 9
444C	2.03	Large vane slat	14' No. 9
445	.25	Wheel slat	10' No. 9
445B	.34	Wheel slat	12' No. 9
445C	.42	Wheel slat	14' No. 9
446	.50	Wheel circle, short	10' No. 9
446B	.50	Wheel circle, short	12' No. 9
446C	.60	Wheel circle, short	14' No. 9
447	.59	Wheel circle, long	10' No. 9
447B	.59	Wheel circle, long	12' No. 9
447C	1.08	Wheel circle, long	14' No. 9
448	.60	Wheel arm	10' No. 9
448B	1.01	Wheel arm	12' No. 9
448C	1.61	Wheel arm	14' No. 9
449	5.00	Wheel section	10' No. 9
449B	5.00	Wheel section	12' No. 9
449C	7.00	Wheel section	14' No. 9
450	13.02	Vane with main arm	10' No. 9
450B	18.76	Vane with main arm	12' No. 9
450C	24.92	Vane with main arm	14' No. 9
451	2.17	Side vane only	10' No. 9
451B	2.73	Side vane only	12' No. 9
451C	4.27	Side vane only	14' No. 9
452	9.59	Vane, wood part only	10' No. 9
452B	13.16	Vane, wood part only	12' No. 9
452C	17.64	Vane, wood part only	14' No. 9
453C	.34	Rod for No. 411C	14' No. 9

NUMERICAL LIST OF REPAIRS FOR WOOD MILLS

(Continued)

Nos. 3-4-9

No. Casting	List	NAME	Used on Mill No.
454C	.42	Eye bolt for vane brace	14' No. 9
455C	.34	Washer for bearing	14' No. 9
456	.17	Bumper spring	All No. 9 mills
457C	3.57	Bed plate	14' No. 9
458C	3.08	Storm stay	14' No. 9
459	.14	Nut for main shaft	10'-12'-14' No. 9
460	.92	Swivel casting	10' Nos. 4-9
460B	1.28	Swivel casting	12' Nos. 4-9
461	.76	Babbitt box for No. 401½	10' No. 9
461B	1.01	Babbitt box for No. 401½B	12' No. 9
462	.76	Babbitt box for No. 404½	10' No. 9
462B	1.01	Babbitt box for No. 404½B	14' No. 9
463	.76	Grease cup, ⅜" pipe thread	10'-12' Nos. 4-9; 14' No. 9
465	.43	Side vane slat	10' No. 9
465B	.43	Side vane slat	12' No. 9
465C	.53	Side vane slat	14' No. 9
467	.57	Pull out wire	All mills
468	.17	Key for No. 409	10' No. 9
468B	.25	Key for No. 409B	12' No. 9
468C	.42	Key for No. 409C	14' No. 9
469	.17	Key for No. 403	10' No. 9
469B	.25	Key for No. 403B	12' No. 9
469C	.42	Key for No. 403C	14' No. 9
470C	.34	Key for No. 433C	14' No. 9
1155	1.26	Upper ball race	10' No. 4
1155B	1.51	Upper ball race	12' No. 4
1156	1.01	Lower ball race	10' No. 4
1156B	1.54	Lower ball race	12' No. 4
1157	2.31	Bed plate, steel tower	10' No. 4
1157A	2.52	Bed plate, 3" steel tower	10' No. 4
1157B	2.52	Bed plate, 3" steel tower	12' No. 4
1190	1.68	Bed plate, wood tower	10' No. 4
1190B	2.31	Bed plate, wood tower	12' No. 4