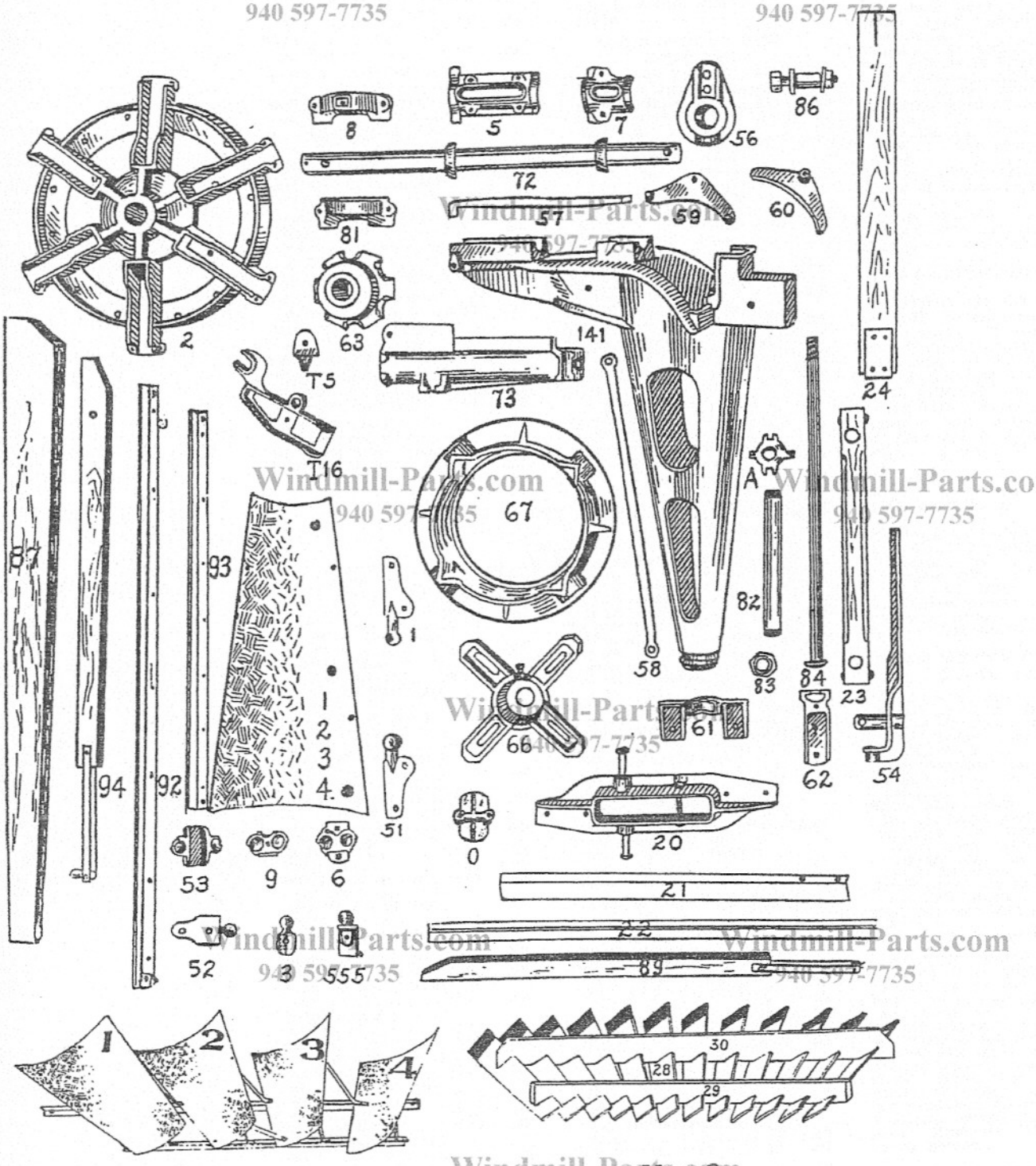


Hummer and 10-Foot Elgin No. 2

Main frame	A 41	$4.80
Main frame	A 141	4.80
Main shaft for A 141	A 72	1.80
Main shaft for A 41.		1.80
Shaft bearing on A 41 (box metal)	A 73	2.40
Tower cap for 4-post tower	A 67	1.60
Tower cap for 3-post tower	A 69	1.60
Step for 4-post tower	A 66	.80
Step for 3-post tower	A 68	.80
Spider	A 2	2.80
Sliding head, solid	A 63	.80
Sliding head, in two parts	A 122	1.60
Sliding head shoe, upper box metal	A 8	.32
Sliding head shoe, lower box metal	A 81	.32

Hummer and 10-Foot Elgin No. 2

Main frame cap, outer	A 5	$ .24
Main frame cap, rear	A 7	.20
Crank plate	A 56	.80
Wristpin complete, with bolt	A 86	.40
Links from A 81 to A 59, each	A 57	.20
Rocker arm between A 57 and A 58	A 59	.20
Rocker arm between A 57 and A 58	A 60	.20
Links between A and A 60, each	A 58	.28
Sail lever castings, each	T 16	.32
Bearings on spider for T 16, each	T 5	.04
Shifting pipe	A 82	.28
Shifting pipe casting, upper	A	.20
Shifting pipe casting, lower	A 83	.08
Swivel castings over A 83, each	A 61	.12
Plunger swivel bolt	A 84	.28
Swivel castings over A 84, each	A 62	.08
Rooster bars, wood, each		.40
Truss, wood	A 24	.24
Pitman, wood	A 23	.20
Connection between pitman and A 84	A 54	.40
Center casting of governing lever	A 20	.40
Short arm of governing lever	A 21	.20
Long arm of governing lever	A 22	.28
Governing lever complete		1.20
Main frame complete with all parts as shipped with mill		12.00
Steel top with tower cap and step complete		4.80

WIND WHEEL FOR HUMMER.

Wood arms, each	A 87	$ .24
Sail levers with links and castings, each	A 94	.24
Long steel cross bars in sections, each	A 92	.40
Short steel cross bars in sections each	A 93	.24
Long wood cross bars in sections, each		.24
Short wood cross bars in sections, each		.16
Fans Nos. 1, 2, 3, and 4, each		.28
Ball casting outer end of arm	555	.98
Ball casting outer end of arm	A 52	.12
Ball casting outer end of arm	A 3	.12
Socket casting outer end of arm	A 9	.08
Socket casting outer end of arm	A 53	.12
Socket casting outer end	A 6	.08
Sections complete each		2.20
Wind wheel complete		16.80

WIND WHEEL FOR ELGIN NO. 2.

Wood arms, each	A 87	.24
Long cross bars in sections, each	A 88	.24
Short cross bars in sections, each	A 90	.16
Wood slats, each	A 91	.12
Sail lever with links and casting, each	A 89	.24
Ball casting outer end of wood arms, each	A 1	.12
Ball casting outer end of wood arms, each	A 51	.12
Socket casting outer end of wood arms, each	A 53	.12
Clamp casting for wood arm	A 0	.08
Sections complete, each		1.80
Wind wheel complete		14.00

NOTICE.—In the early part of 1905 we adopted the steel cross bars A 92 and A 93 for the Hummer, using arm castings Nos. 3, 6 and 9. Previous to this time we used A 52 and A 53 arm castings, and wood cross bars. Early in 1906 we adopted ball castings No. 555 in place of A 3, using them with A 6 and A 9.

12-Foot Standard and 12-Foot Elgin No. 2

Main casting	G 41	$6.00
Main shaft	G 42	2.20
Tower cap	C 51	2.40
Step	C 52	.68
Spider	C 50	3.20
Sail lever castings, each	C 600	.32
Bearings for C 60 and C 600, each	T 5	.04
Sail lever castings, each	C 60	.28
Sliding head, solid	C 76	.80
Sliding head, in two parts	C 72	1.00
Upper sliding head shoe, box metal	Y 8	.40
Lower sliding head shoe, box metal	Y 181	.40
Main frame cap, outer	G 64	.28
Main frame cap, rear	G 63	.24
Crank plate	G 56	1.28
Wristpin with bolt	G 59	.60
Links between sliding head and G 62, each	G 78	.16
Rocker arm between G 78 and G 80	G 62	.20
Rocker arm between G 78 and G 80	G 61	.20
Links between G 62 and C 67	G 79	.28
Links between G 62 and C 67	G 80	.28
Shifting pipe	G 65	.32
Shifting pipe casting, upper	C 67	.20
Shifting pipe casting lower	H 8	.16
Pitman, wood	G 58	.20
Truss, wood	G 34	.40
Rooster bars, wood, each		.48
Connection between pitman and swivel bolt	G 70	.02
Swivel bolt	G 33	.36
Swivel castings over G 33, each	H 16	.08
Swivel castings over H 8, each	H 21	.12
Center casting of governing lever	A 20	.32
Swivel support for A 20	C 7	.16
Long arm for governing lever	22	.24
Short arm for same	21	.20
Governing lever complete, includes C 7, A 20 and Nos. 21 and 22		1.40
Main frame complete with all parts as shipped with mill		16.80
Steel tower top complete with tower cap and step		6.40

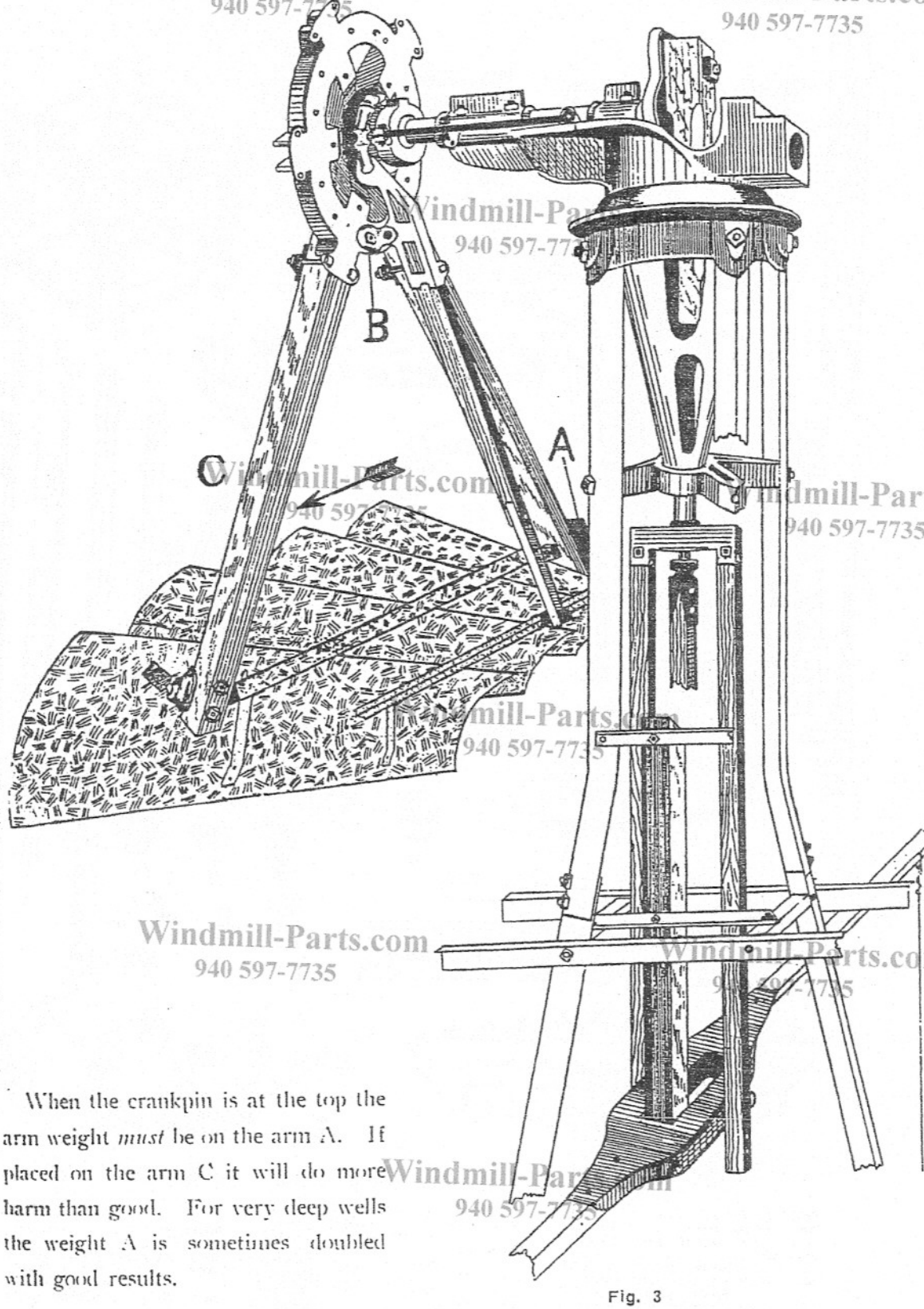
WIND WHEEL FOR STANDARD.

Wood arms, each	32	$ .32
Clamp casting for wood arm	C 2	.08
Sail levers with links, each	31	.24
Arm irons, each	C 75	.20
Fans Nos. 1 and 2, each		.84
Upper cross pieces in fan frame, each	34	.16
Lower cross pieces in fan frame, each	35	.16
End irons with casting for fan frames, each	Y 3	.20
Fan braces, each	C 23	.04
Castings between fans, including straps, each	C 71	.48
Braces from C 71 to No. 34, each	C 21	.04
Sections complete as shown, each		3.20
Wind wheel complete		22.80

WIND WHEEL FOR 12-FT. ELGIN NO. 2.

Wood arms, each	32	$ .32
Clamp castings for wood arms	C 2	.08
Sail levers with links, each	31	.24
Long cross bars, each	30	.24
Short cross bars, each	29	.20
Wood slats, each	28	.12
Arm castings, each	C 75	.20
Castings for large cross bars, each	G 76	.16
Castings for large cross bars, each	G 77	.16
Small cross bar connections, each	H 6	.12
Sections complete as shown		2.80
Wind wheel complete		18.00

NOTICE.—Early in 1904 we adopted G 59 with left hand thread to screw into G 56. Previous to that date this bolt was used with right hand thread and nut. Early in 1906 we adopted sail lever castings C 600, and have arranged to use it on the regular spider C 50. When this change was made we put wood cross between Nos. 29 and 30 of the sections, connecting the sail lever link No. 31 to these cross pieces.



When the crankpin is at the top the arm weight *must* be on the arm A. If placed on the arm C it will do more harm than good. For very deep wells the weight A is sometimes doubled with good results.

Fig. 3