

PRICE LIST OF REPAIRS FOR DEMPSTER IMPROVED STEEL WINDMILLS
Nos. 6 and 7. Cut on Preceding Page

PARTS USED ON BOTH No. 6 AND No. 7 MILLS								PARTS USED ON BOTH No. 6 AND No. 7 MILLS																
No.	6 ft. Mill	No.	8 ft. Mill	No.	10 ft. Mill	No.	12 ft. Mill	No.	6 ft. Mill	No.	8 ft. Mill	No.	10 ft. Mill	No.	12 ft. Mill									
Swivel Casting	7	30	7	30	7	30	7C	50	Fan only for Wheel Sec., less 154, 155	138N	40	138	75	138B	1 00	138C	1 80							
Swivel Casting	8	30	8	30	8	30	8C	50	Pipe for Vane	140N	1 50	140A	2 50	140B	4 00	140C	5 00							
Shive	9N	10	9	12	9	12	9C	20	Swivel only for 104 Swivel Rod	141N	10	141A	10	141B	10	141C	20							
Storm Stay for W. T.	16N	1 00	16M	1 00	16V	1 00	16U	1 50	Wheel Arm	142N	60	142A	1 00	142B	1 26	142C	3 00							
Flat Bar Connection	20	50	20	50	20	50	20	1 00	Wheel Spider	143N	1 00	143A	1 25	143B	1 60	143C	3 90							
Splice Irons, (per pair)	21	50	21	50	21	50	21	80	Brace Spider	144N	50	144A	60	144B	1 00	144C	1 50							
Long Shaft Box	25N	80	25S	80	25V	90	25U	1 20	Staple for Shaft Box	149N	20	149S	25	149V	25	149U	49							
Short Shaft Box	26N	60	26S	70	26V	80	26U	1 10	Top Babbitt Shaft Box	150N	20	150S	20	150V	30	150U	50							
Vane Casting with Truss Lug	491N	1 00	491B	1 00	491E	1 20	491U	1 60	Bottom Babbitt Shaft Box	151N	20	151S	20	151V	30	151U	60							
Brake Bumper	50N	30	50A	40	50B	50	50C	70	Steel Fan Plate	154N	15	154S	20	154V	20	154U	20							
Bed Plate for S. T.	51N	1 00	51	1 20	51	1 20	51	1 70	Steel Fan Ear	155N	10	155S	10	155V	10	155U	16							
Storm Stay for S. T.	581N	1 00	581B	1 00	581U	1 00	581U	1 50	Key for No. 143	157N	12	157S	15	157V	15	157U	15							
Collar for Vane Pipe for pull out Chain	59N	40	59S	50	59V	40	59U	60	Brace for No. 116 Shive Arm	158N	16	158M	16	158L	20	158U	50							
Swivel Casting	66N	40	66	50	66	50	66C	65	Arm for Vane Spring	159	159	159	159	159	159	159U	50							
Brake Casting	67N	60	67M	70	67V	90	67U	1 20	Wood Block for No. 16 Stormstay, W. T.	161	12	161	12	161	12	161U	20							
Large Rim Gear	75N	1 80	75S	2 25	75V	3 90	75U	5 60	Wood Block for No. 120 Guide Casting	162	162	162	162L	15	162U	25								
Small Rim Gear	76N	1 30	76S	1 75	76V	1 00	76U	2 00	Vane Bumper Spring, No. 116 Shive Arm	163	12	163	15	163	15	163U	25							
Set Collar	77N	30	77A	25	77B	25	77C	75	Vane Bumper Bolt on No. 116 Shive Arm	164	12	164	15	164	15	164U	30							
Upper Guide Casting for Flat Bar	79N	50	79	60	79	60	79C	80	Clip for Vane	165N	12	165A	15	165B	15	165C	30							
Lower Guide Casting for Flat Bar	791N	50	791	60	791	60	791U	80	Cover for Oil Boxes	166N	12	166	12	166	12	166U	15							
Wheel Section	82N	2 00	82A	3 00	82B	3 20	82C	6 20	Wood Block in Pitman for Up. Pitman Pin	167	167	167L	15	167U	20									
Actuating Wood Rod, 16 ft. lengths	85	50	85A	3 00	85B	50	85C	70	Lug on Vane for No. 123	168N	12	168	168	168	168U	80								
Bad Plate for W. T.	90N	1 00	90	1 20	90	1 20	90C	1 80	Long Cross Piece for Vane	169N	20	169A	30	169B	35	169C	50							
Brace for Vane	99N	40	99A	50	99B	60	99C	80	Medium Cross Piece for Vane	170N	16	170A	25	170B	30	170C	40							
Truss Rod for Vane	991N	30	991A	40	991B	60	991C	70	Short Cross Piece for Vane	171N	14	171A	20	171B	25	171C	30							
Regulator complete	100N	1 05	100A	2 00	100B	2 50	100U	5 00	Short Strap for Vane	172N	12	172A	12	172B	12	172C	15							
Pull Out Chain	102N	50	102A	60	102B	70	102C	1 00	PARTS USED ON No. 6 AND NOT ON No. 7 MILL															
Swivel Rod	104N	25	104	30	104	30	104C	50	Pitman Connection	48	20	48	30	48	30	48	48							
Vane with Main Arm	105N	4 50	105A	6 50	105B	10 00	105C	12 00	Guide Roller	52	16	52	16	52	16	52	16							
Wrist pin	108N	40	108	75	108	75	108C	1 40	Upper Guide Shive Casting	121	40	121	50	121	50	121U	80							
Cast Washer for stormstay on S. T.	109	05	109	06	109	06	109	10	Flat Bar	127	80	127	1 00	127	1 40	127U	2 00							
Short Shaft	111N	60	111A	1 25	111V	90	111C	1 80	Arch Rod for Guide Rollers	129	50	129	1 00	129	1 30	129U	1 80							
Long Shaft	112N	1 00	112A	1 25	112V	2 16	112C	3 60	Nut for No. 48	131	10	131	10	131	10	131	10							
Brake Band	114N	30	114S	40	114V	45	114U	50	PARTS USED ON No. 7 AND NOT ON No. 6 MILL															
Main Frame	115N	6 55	115S	8 00	115V	12 00	115U	17 10	Guide Casting for Square Bar	27N	90	27M	1 10	27L	1 30	27	1 50							
Arm for Shive	116N	50	116S	90	116V	1 00	116U	1 20	Square Bar	145N	1 50	145M	2 40	145L	3 00	145U	4 50							
Pitman	117N	60	117A	80	117L	1 00	117U	1 50	Long Rod for Guide Support	146N	40	146M	50	146L	70	146U	1 00							
Brake Lever	118N	30	118A	60	118L	70	118U	80	Short Rod for Guide Support	147N	30	147M	40	147L	50	147U	50							
Guide Casting	120N	70	120A	1 00	120L	1 40	120U	1 60	Flat Side Brace for Guide	148N	25	148M	30	148L	40	148U	40							
Hook Eye for Regulator	122N	10	122	20	122	30	122C	40	Upper Pitman Pin for Square Bar	152N	35	152M	40	152L	60	152U	1 20							
Eye Bolt for Regulator	123N	12	123A	20	123B	20	123C	30	Capfor No. 27 Guide Casting	153N	20	153M	25	153L	30	153U	30							
Turn Buckle for Regulator	124	124	2	124	20	124U	30	Nut for Upper Pitman Pin	156N	12	156	15	156	15	156	15								
Hook Bolt for Regulator	124	124	20	124L	30	124U	35																	
Spring for Regulator	125	80	125M	110	125L	1 40	125C	60																
Wood Pull Out Lever	130	50	130	50	130	50	130C	60																
Wood box in Pitman for wrist pin	132N	20	132	25	132	30	132U	40																
Steel Washer for Bearing	134N	10	134	15	134	15	134C	20																
Steel Washer for Wrist Pin	135	04	135	04	135	04	135C	06																
Short Wheel Circle	136N	25	136A	30	136B	30	136C	50																
Long Wheel Circle	137N	40	137A	50	137B	50	137C	1 00																

DEMPSTER IMPROVED STEEL WINDMILL REPAIRS
Nos. 6 and 7

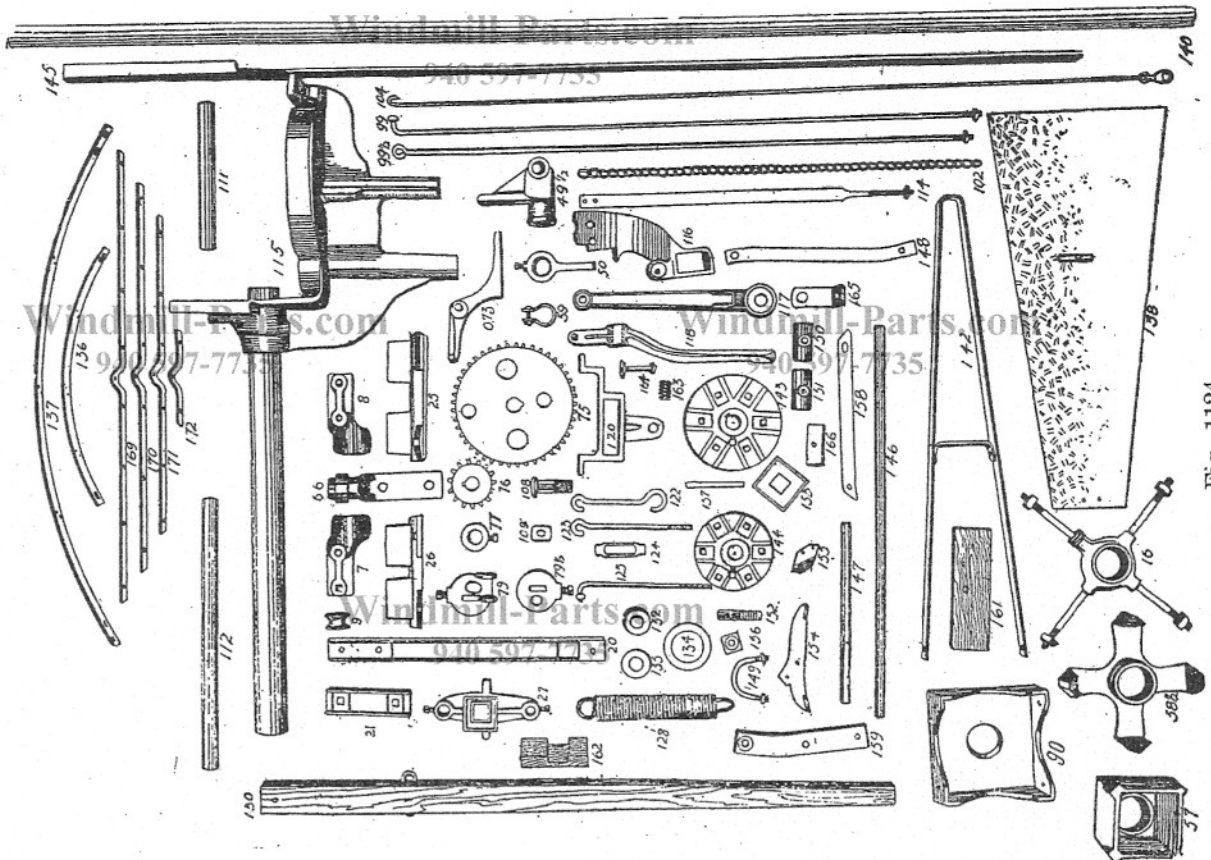


Fig. 1124
See Next Page for Price List

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DEMPSTER MILL MANUFACTURING COMPANY

IMPROVED DEMPSTER STEEL WINDMILL NO. 7

With Divided Shaft Boxes and Square Bar and Sleeve Guide for Pitman
Sizes, 6, 8, 10 and 12 foot.

MECHANICAL PARTS

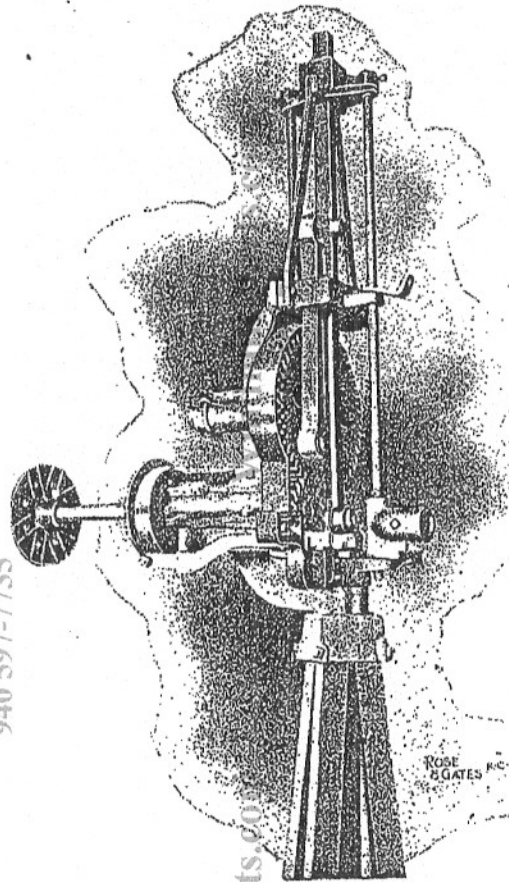


FIG. 1037.

A hard maple box boiled in oil keeps wrist pin from wearing.
The Spider and Gears are keyed on the shafts, and set screws are also used to make them doubly secure.
The Brake is a heavy steel band applied with a powerful leverage, and always holds the wheel firmly when out of gear.
The lower end of main stem is fitted with a guide collar or cap for pitman bar.

In constructing the vital parts of a windmill, great care should be observed to secure the best results with the least number of pieces. We have succeeded in producing a windmill on these lines that will commend itself to any observer.

The main frame is compact and strong.

All bearings interchangeable; not necessary to take mill down to replace.

Reservoir Oil Boxes With Wick Feed.

The upper part of Pitman bar is square and works through a long habbitted sleeve or guide, which is substantially connected to main frame and braced to prevent weaving under hard service.

The Pitman lifts on a straight line, on the upward stroke.

The Wrist Pin cannot get loose. It is screwed in so that the operation of the Pitman will always keep it tight.