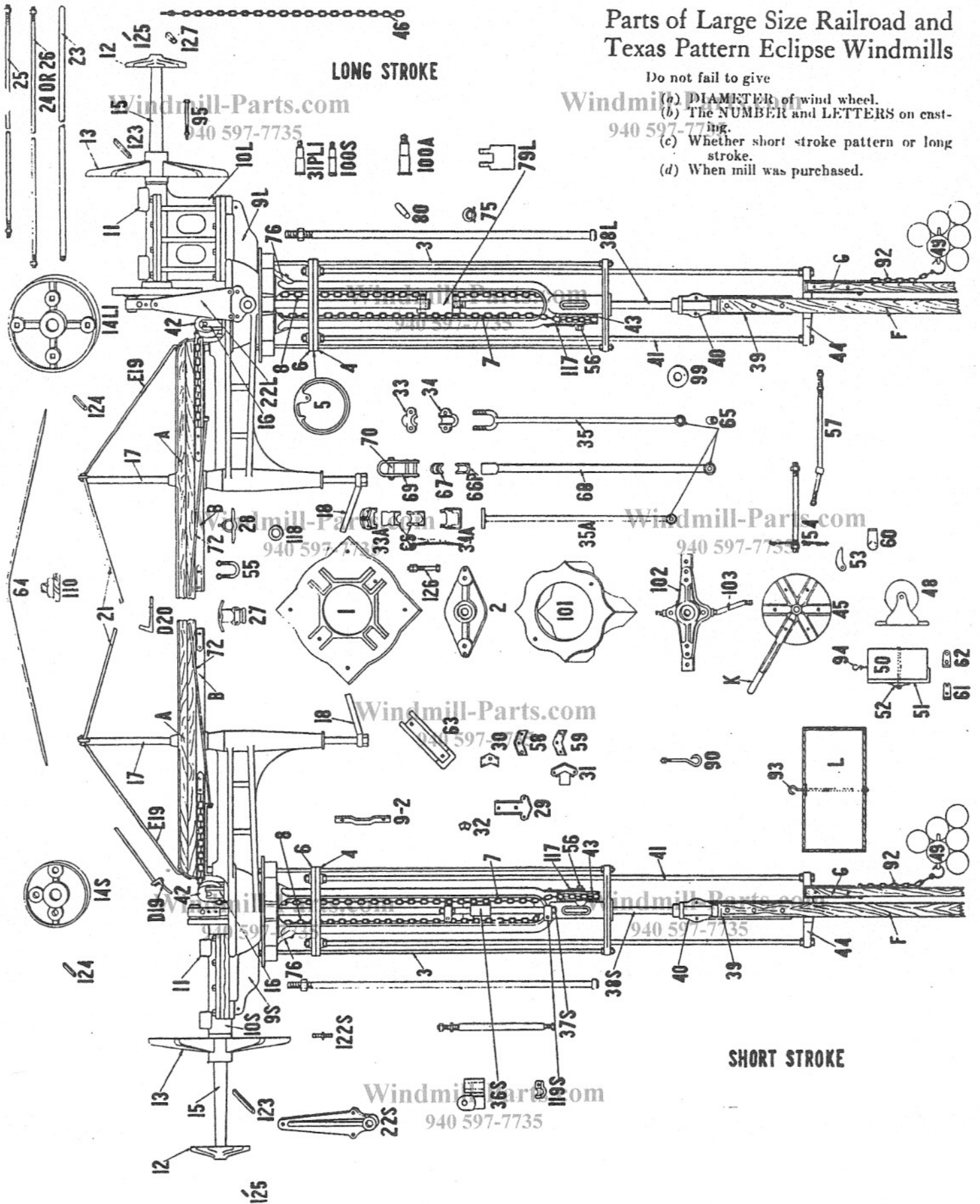


Parts of Large Size Railroad and Texas Pattern Eclipse Windmills

Do not fail to give

- (a) DIAMETER of wind wheel.
- (b) The NUMBER and LETTERS on cast-
ing.
- (c) Whether short stroke pattern or long
stroke.
- (d) When mill was purchased.



LONG STROKE

SHORT STROKE

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REPAIRS FOR "RAILROAD" AND "TEXAS" PATTERN ECLIPSE WINDMILLS

| Repair 94 No. 597-7735 | DESCRIPTION | 16-Foot Symbol | 18-Foot Symbol | 20-Foot Symbol | 22-Foot Symbol | 25-Foot Symbol |
|---------------------------|---------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 38L | Piston Rod (L. S.) | D38PL | D38PL | E38L | E38L | F38A |
| 39 | Swivel Box | D39P | D39P | E39 | E39 | F39 |
| 40 | Swivel Box Cap | D40P | D40P | E40 | E40 | F40 |
| 41 | Pull Out Rods | D41P | D41P | E41 | E41 | F41 |
| 42 | Small Sheave | D42P | D42P | E42 | E42 | F42 |
| 43 | Large Sheave | D43PB | D43PB | E43C | E43C | F43B |
| 44 | Out Gear Cross Head | D44P | D44P | E44 | E44 | F44 |
| 45 | Out Gear Reel | E45 | E45 | F45 | F45 | F45 |
| 46 | Reel Chains | D46P | D46P | E46 | E46 | E46 |
| 48 | Reel Sheave and Stand | E48 E48-1 | E48 E48-1 | E48 E48-1 | E48 E48-1 | D43PA F48-1 |
| 49 | Regulating Balls | E49 | E49 | F49 | F49 | E49 |
| 50 | Regulating Weight Box | E50 | E50 | F50 | F50 | E50 |
| 51 | Regulating Weight Box Cover | E51 | E51 | F51 | F51 | E51 |
| 52 | Regulating Weight Box Clip | E52 | E52 | F52 | F52 | E52 |
| 53 | Out Gear Reel Pawl | E53 | E53 | F53 | F53 | E53 |
| 54 | Reel Stud | E54 | E54 | F54 | F54 | E54 |
| 55 | U Bolt for Side Vane Rod Clips | D55P | D55P | E55 | E55 | E55 |
| 56 | Stud for Large Sheave | D56PA | D56PA | E56A | E56A | F56A |
| 57 | Fork Brace Stud | | | E57 | E57 | F57 |
| 58 | Clips for Wheel (Round Holes) | | | F58 | F58 | F58 |
| 59 | Clips for Wheel (Square Holes) | | | F59 | F59 | F59 |
| 60 | Pawl and Latch Support | F60 | E60 | F60 | E60 | E60 |
| 61 | Regulating Stop (Square Holes) | E61 | F61 | F61 | F61 | E61 |
| 62 | Regulating Stop (Round Holes) | E62 | F62 | F62 | F62 | E62 |
| 63 | Counterpoise Weight | C33 | C33 | E63 | E63 | F63 |
| 64 | Cross Braces for Vane, Short | | | F64 | F64 | F64 |
| 64 | Cross Braces for Vane, Long | | | | | F64A |
| 72 | Circle Brace | D72P | D72P | E72 | E72 | F72 |
| 75 | Piston Collar | D75P | D75P | E75 | E75 | F75A |
| 76 | Collar Clip | D76P | D76P | E76 | E76 | |
| 80 | Cross Head Pin | D80P | D80P | E80 | E80 | F80 |
| 90 | Take Up Hook | D90P | D90P | E90 | E90 | F90 |
| 92 | Ball Chain | D92P | D92P | D92P | D92P | D92P |
| 93 | Water Box Hook | D93P | D93P | D93P | D93P | D93P |
| 94 | Weight Box Hook | D94P | D94P | D94P | D94P | D94P |
| 95 | Joint Bolts | D95P | D95P | D95P | D95P | F95 |
| 99 | Step Ring | D99P | D99P | D99P | D99P | F99 |
| 103 | Step Rod for Steel Tower | D54A | D54A | E154 | E154 | F154 |
| 110 | Nipple for Vane Brace | | | E110 | E110 | E110 |
| 117 | Brace for Sheave Stud | D117 | D117 | E117 | E117 | F117 |
| 118 | Washer for Vane Bearing | D118 | D118 | E118 | E118 | F118 |
| 119S | Cap for Guide Shaft (S. Stroke) | E119 | E119 | E119 | E119 | |
| 122S | Main Shaft Box Stud (S. Stroke) | E122 | E122 | E122 | E122 | |
| 123 | Spider Key | D123 | D123 | E123 | E123 | F123 |
| 124 | Face Plate Key | D124 | D124 | E124 | E124 | F124 |
| 125 | Brace Plate Key | D125 | D125 | E125 | E125 | F125 |
| 127 | Chain Coupling | E127 | E127 | F127 | F127 | E127 |
| A | Vane Bar | D109 | D103 | E109 | E109 | F109 |
| | Vane | D106 | D106X | E106 | E106X | F106 |
| | Side Vane | D107 | D107 | E107 | E107 | F107 |
| | Circle Board | D108 | D103 | E108 | E108 | F108 |
| B | Pump Pole | D114 | D114 | F114 | F114 | F114 |
| F | Out Gear Pole | F115 | F115 | F115 | F115 | F115 |
| G | Reel Arms | E112 | E112 | E112 | E112 | F112 |
| K | Water Box | D111 | D111 | E111 | E111 | F111 |
| L | Wheel Sections (8) | D103 | D103X | | | |
| | Wheel Sections, Outer (8) | | | E103A | E103X | F103A |
| | Wheel Sections, Inner (8) | | | E103 | E103AX | F103 |
| | Wheel Arms (8) | D104 | D104X | E104 | E104X | F104 |
| | Wheel Arm Braces (8) | D105 | D105X | E105 | E105X | F105 |
| | Bumpers (2) | | | | | F113 |
| | Pump Pole Splice Bands | F132 | F132 | F132 | F132 | F132 |
| | Out Gear Pole Splice Bands | F131 | F131 | F131 | F131 | F131 |
| | Splice Bolts for Pump Pole | | | | | |
| | Splice Bolts for Out Gear Pole | | | | | |
| | Splice Bolts for Swivel | | | | | |
| | Wheel Bolts | | | | | |
| | Bolts for Step (No. 2) | | | | | |

REPAIRS FOR "RAILROAD" AND "TEXAS" PATTERN
ECLIPSE WINDMILLS

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| Repair No. | DESCRIPTION | 16-Foot Symbol | 18-Foot Symbol | 20-Foot Symbol | 22 1/2-Foot Symbol | 25-Foot Symbol |
|------------|---------------------------------|----------------|----------------|----------------|--------------------|----------------|
| 1 | Tower Collar for Wood | D1P | D1P | E1 | E1 | F1 |
| 101 | Tower Collar for Steel | D101P | D101P | WE1 | WE1 | F101 |
| 2 | Pivot Step for Wood | D2P | D2P | E2 | E2 | F2 |
| 102 | Pivot Step for Steel | D102P | D102P | WE2 | WE2 | F102 |
| 3 | Guide Rods | D3P | D3P | E3 | E3 | F3 |
| 4 | Lower Ring | D4P | D4P | E4 | E4 | F4 |
| 5 | Center Rings | D5P | D5P | E5 | E5 | F5 |
| 6 | Upper Ring | D6P | D6P | E6 | E6 | F6 |
| 7 | Long Chain | D7P | D7P | E7 | E7 | F7 |
| 8 | Short Chain | D8P | D8P | E8 | E8 | F8 |
| 9S | Pivot Casting (Short Stroke) | D9P | D9PX | E9 | E9 | F9 |
| 9L | Pivot Casting (Long Stroke) | D9PLB | D9PLB | E9LA | E9LA | F9 |
| 9L | Pivot Casting, Upper | | | | | F9 |
| 9L | Pivot Casting, Lower | | | | | F9-1 |
| 10S | Lower Half Main Box (S. Stroke) | D10P | D10P | E10 | E10A | F10 |
| 10L | Lower Half Main Box (L. Stroke) | D10PL | D10PL | E10L | E10L | F10 |
| 11 | Upper Half Main Box (S. Stroke) | D11P | D11P | E11 | E11A | F11 |
| 11 | Upper Half Main Box (L. Stroke) | D11PL | D11PL | E11 | E11A | F11 |
| 12 | Brace Plate | D12P | D12P | E12 | E12 | F12 |
| 13 | Spider | D13P | D13P | E13 | E13A | F13 |
| 14S | Lace Plate (S. Stroke) | D14P | D14P | E14 | E14 | F14 |
| 14L1 | Face Plate (L. Stroke) | D14PL1 | D14PL1 | E14L1 | E14L1 | F14A |
| 15 | Main Shaft | D15P | D15P | E15 | E15A | F15 |
| 16 | Sheave Stand | D16P | D16P | E16 | E16 | F16 |
| 17 | King Bolts | D17P | D17P | E17 | E17 | F17 |
| 18 | Tail or Fork Brace | D18P | D18P | E18 | E18 | F18 |
| D19 | Tail Casting, Front | D19P | D19P | E19 | E19 | F19 |
| E19 | Nose Brace | | | E19 | E19 | F19 |
| D20 | Tail Casting, Back | D20P | D20P | E21 | E21 | F21 |
| 21 | Tail Brace Truss Rods | D21P | D21P | E22 | E22 | F22 |
| 22S | Side Vane Pedestal (S. Stroke) | D22P | D22P | E22L | E22L | F22 |
| 22L | Side Vane Pedestal (L. Stroke) | D22PL | D22PL | E23 | E23 | F23 |
| 23 | Side Vane Bar | D23P | D23X | E24 | E24 | F24 |
| 24 | Side Vane Front Brace | D24P | D24X | E25 | E25 | F25 |
| 25 | Side Vane Top Brace | D25P | D25X | E26 | E26 | F26 |
| 26 | Side Vane Back Brace | D26P | D26X | E27 | E27 | F27 |
| 27 | Side Vane Rod Clip | D27P | D27P | B9 | B9 | B9 |
| 28 | Side Vane Cross Bar Clip | A9 | A9 | B9-2 | B9-2 | B9 |
| 9-2 | Side Vane Bar Clip | | | B9-2 | B9-2 | B9 |
| 29 | Outside Front Wheel Clip | D29P | D29P | E29 | E29 | E29 |
| 30 | Inside Front Wheel Clip | D30P | D30P | E30 | E30 | E30 |
| 31 | Outside Back Wheel Clip | D31P | D31P | E31 | E31 | E31 |
| 32 | Inside Back Wheel Clip | D32P | D32P | E32 | E32 | E32 |
| 31PL: | Wrist Pin (L. Stroke) | D31PL1 | D31PL1 | D31PL1 | D31PL1 | F100A |
| 100A | Wrist Pin | | | | | F100A |
| 100S | Wrist Pin (S. Stroke) | E100 | E100 | E100 | E100 | F33A |
| 33A | Pitman Wood Box Cap Shell | E33A | E33A | E33A | E33A | F34A |
| 34A | Pitman Wood Box Shell | E34A | E34A | E34A | E34A | F66B |
| 66 | Pitman Wood Box (L. Stroke) | E66A | E66A | E66A | E66A | F65A |
| 66 | Pitman Wood Box (S. Stroke) | E66B | E66B | E66B | E66B | F65A |
| 35A | Pitman | D35A | D35A | E65B | E65B | E126 |
| 65 | Pitman Lower Bushing | D65PA | D65PA | E126 | E126 | D66P |
| 126 | Pitman Rod Bolt | E126 | E126 | D66P | D66P | F66A |
| 66P | Pitman Brass Wedge Box (S. S.) | D66P | D66P | D66P1 | D66P1 | F67A |
| 66P | Pitman Brass Wedge Box (L. S.) | D66P1 | D66P1 | D67P | D67P | F68A |
| 67 | Pitman Brass Upper Box (S. S.) | D67P | D67P | D67P1 | D67P1 | F69A |
| 67 | Pitman Brass Upper Box (L. S.) | D67P1 | D67P1 | E68 | E68 | F70A |
| 68 | Pitman (S. S.) | D68P | D68P | E68A | E68A | F65 |
| 68 | Pitman (L. S.) | D68P1 | D68P1 | E68A | E68A | F33 |
| 69 | Pitman Strap (S. S.) | D69P | D69P | E69P | E69P | F34 |
| 69 | Pitman Strap (L. S.) | D69P1 | D69P1 | D69P1 | D69P1 | F35 |
| 70 | Pitman Wedge and Bolt (S. S.) | D70P | D70P | D70P | D70P | F65 |
| 70 | Pitman Wedge and Bolt (L. S.) | D70P1 | D70P1 | D70P1 | D70P1 | F33 |
| 65 | Pitman Lower Bushing (S. S.) | D65P | D65P | E65A | E65A | F34 |
| 65 | Pitman Lower Bushing (L. S.) | D65P1 | D65P1 | E65A | E65A | F35 |
| 33 | Pitman Babbitt Box Cap | D33P | D33P | E65A | E65A | F65 |
| 34 | Pitman Babbitt Box, Lower Half | D34P | D34P | E35 | E35 | F79 |
| 35 | Pitman (Old Style Forked) | D35P | D35P | E37 | E37 | F79 |
| 65 | Pitman Lower Bushing | D65P | D65P | E38 | E38 | |
| 36S | Pitman Knuckle (S. S.) | D36P | D36P | | | |
| 79L | Cross Head (L. S.) | D79P | D79P | | | |
| 37S | Pitman Guide (S. S.) | D37P | D37P | | | |
| 38S | Piston Rod (S. S.) | D38P | D38P | | | |

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