

Form 20657
(853)
Printed in U.S.A.

LIST OF PARTS

SINGER

**Series S52, S52w, S53 and S53w
ELECTRIC TRANSMITTERS**



THE SINGER COMPANY

Form 20657
(853)
Printed in U.S.A.

LIST OF PARTS

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**Series S52, S52w, S53 and S53w
ELECTRIC TRANSMITTERS**

THE SINGER COMPANY

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INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the part NUMBER in the FIRST column.

The number stamped on a Sewing Machine Part is in every case the number of the single part only.

Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination.

Each number always indicates the SAME PART in whatever list it appears, or for whatever machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A—Hardened, Polished, Nickel Plated and Buffed
- A.A—Buffed and Chromium Plated
- A.B—Hardened, Polished, Buffed and Chromium Plated
- A.C—Brown Baking Enamel Finish
- A.D—Gray Baking Enamel Finish
- A.E—Hardened, Bright Rumbled and Nickel Plated
- A.F—Hardened, Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated
- A.G—Alumilite, Plain
- A.H—Alumilite, Dyed
- A.J—Polished, Nickel Plated and Chromium Plated
- A.K—Hardened, Polished, Nickel Plated and Chromium Plated
- A.L—Heat Treated for Toughness
 - B—Polished, Nickel Plated and Buffed
 - C—Hardened Only
- C.R—Hardened and Merlized
 - D—Polished Only
 - E—Soft, Not Polished
 - F—Hardened and Polished
- F.J—Hardened, Polished and Nickel Plated
 - G—Bright Rumbled and Nickel Plated
 - H—Blued
 - J—Nickel Plated Only
 - K—Hardened and Nickel Plated
 - L—Brass Plated
 - M—Oxidized
 - N—Japanned, Dull
 - P—Japanned, Bright
- P.P—Wrinkle Finish
 - R—Merlized
 - S—Cadmium Plated
 - T—Copper Plated
- T.A—Hardened, Polished, Copper and Nickel Plated and Buffed
- T.B—Copper and Nickel Plated and Polished
- T.J—Copper and Nickel Plated Only
- T.K—Hardened, Copper and Nickel Plated
- T.L—Copper and Brass Plated
- T.M—Copper Plated and Oxidized

INSTRUCTIONS FOR ORDERING—Continued

- U—Zinc Plated
- V—Silver Plated
- W—Polished and Nickel Plated
- X—Black Oxide, for Iron and Steel
- X.C—Hardened and Black Oxide, for Iron or Steel
- Y—Black Nickel Plated Only
- Z—Chromium Plated
- Z.A—Hardened, Polished, Nickel Plated, Buffed and Chromium Plated
- Z.B—Polished, Nickel Plated, Buffed and Chromium Plated
- Z.C—Hardened and Chromium Plated
- Z.D—Polished and Chromium Plated
- Z.G—Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated
- Z.J—Nickel and Chromium Plated
- Z.T—Copper and Chromium Plated

These letters MUST BE USED when they appear in the list; and AFTER the number as in the list.

In this series:

1 to 1500, 50001 to 51500 and 140001 to 142000 are Screw Numbers

1501 to 1800 and 51501 to 51800 are Nut Numbers

1801 to 2000 and 51801 to 52000 are Roller Numbers

2001 to 50000 and 52001 to 140000 and 142001 to 190000 are Sewing Machine Parts, 190001 and upward are numbers of Electrical Parts.

The figures in the second column refer only to the plates, illustrating the parts, and are NOT TO BE USED in ordering.

Parts marked with an asterisk (*) are furnished only when repairs are made at factory.

**EXPLANATION OF VARIETY NUMBERS OF
SERIES S52, S52W, 553 AND S53W ELECTRIC TRANSMITTERS**

S 52	3	3	5	1
Series	Horse Power	Phase	Cycles	Volts
52 and 52W = Low Speed 53 and 53W = High Speed	2 = 1/2 3 = 1/3	1 = Single 2 = Two 3 = Three	2 = 25 4 = 40 5 = 50 6 = 60	0 = 95-105 1 = 105-115 2 = 115-125 3 = 125-135 4 = 135-150 5 = 150-165 6 = 190-210 7 = 210-230 8 = 230-250 C = 130 or 260 G = 160 or 280 H = 190 or 380 L = 220 or 380 M = 220 or 440 P = 365 X = 380 S = 400 T = 415 Y = 440

Note: The suffix letter "W" denotes that the Transmitter is equipped for mounting on the motor support tube of the tube mounted stands.

The suffix letter "N" denotes the Transmitters are not equipped with leads for Lighting Fixture.

**SERIES S52 AND S52W SINGLE PHASE
ALTERNATING CURRENT, CAPACITOR TYPE
SINGER ELECTRIC TRANSMITTERS**

Catalog Number	H.P.	Phase	Cycles	Volts	R.P.M.
S523150 and S523150W	1/3	1	50	95-105	1425
S523151 and S523151W	1/3	1	50	105-115	1425
S523152 and S523152W	1/3	1	50	115-125	1425
S523153 and S523153W	1/3	1	50	125-135	1425
S523154 and S523154W	1/3	1	50	135-150	1425
S523155 and S523155W	1/3	1	50	150-165	1425
S523156 and S523156W	1/3	1	50	190-210	1425
S523157 and S523157W	1/3	1	50	210-230	1425
S523158 and S523158W	1/3	1	50	230-250	1425
S523160 and S523160W	1/3	1	60	95-105	1725
S523161 and S523161W	1/3	1	60	105-115	1725
S523162 and S523162W	1/3	1	60	115-125	1725
S523163 and S523163W	1/3	1	60	125-135	1725
S523164 and S523164W	1/3	1	60	135-150	1725
S523165 and S523165W	1/3	1	60	150-165	1725
S523166 and S523166W	1/3	1	60	190-210	1725
S523167 and S523167W	1/3	1	60	210-230	1725
S523168 and S523168W	1/3	1	60	230-250	1725

The suffix letter "N" denotes the Transmitters are not equipped with leads for Lighting Fixture.

**SERIES S52 AND S52W POLY PHASE
ALTERNATING CURRENT
SINGER ELECTRIC TRANSMITTERS**

Catalog Number	H.P.	Phase	Cycles	Volts	R.P.M.
S522221 and S522221W	1/2	2	25	105-115	1425
S522227 and S522227W	1/2	2	25	210-230	1425
S522228 and S522228W	1/2	2	25	230-250	1425
S522261 and S522261W	1/2	2	60	105-115	1725
S522262 and S522262W	1/2	2	60	115-125	1725
S522267 and S522267W	1/2	2	60	210-230	1725
S522268 and S522268W	1/2	2	60	230-250	1725
S522321 and S522321W	1/2	3	25	105-115	1425
S522326 and S522326W	1/2	3	25	190-210	1425
S522327 and S522327W	1/2	3	25	210-230	1425
S522328 and S522328W	1/2	3	25	230-250	1425
S522321-N and S522321-NW	1/2	3	25	220 or 380	1425
S522351 and S522351W	1/2	3	50	105-115	1425
S522352 and S522352W	1/2	3	50	115-125	1425
S522353 and S522353W	1/2	3	50	125-135	1425
S522354 and S522354W	1/2	3	50	135-150	1425
S522355 and S522355W	1/2	3	50	150-165	1425
S522356 and S522356W	1/2	3	50	190-210	1425
S522357 and S522357W	1/2	3	50	210-230	1425
S522358 and S522358W	1/2	3	50	230-250	1425
S52235C-N and S52235C-NW	1/2	3	50	130 or 260	1425
S52235G-N and S52235G-NW	1/2	3	50	160 or 280	1425
S52235H-N and S52235H-NW	1/2	3	50	190 or 380	1425
S52235L-N and S52235L-NW	1/2	3	50	220 or 380	1425
S52235P-N and S52235P-NW	1/2	3	50	365	1425
S52235S-N and S52235S-NW	1/2	3	50	400	1425
S52235T-N and S52235T-NW	1/2	3	50	415	1425
S52235X-N and S52235X-NW	1/2	3	50	380	1425
S52235Y-N and S52235Y-NW	1/2	3	50	440	1425
S522361 and S522361W	1/2	3	60	105-115	1725
S522362 and S522362W	1/2	3	60	115-125	1725
S522366 and S522366W	1/2	3	60	190-210	1725
S522367 and S522367W	1/2	3	60	210-230	1725
S522368 and S522368W	1/2	3	60	230-250	1725
S52236M-N and S52236M-NW	1/2	3	60	220 or 440	1725
S52236X-N and S52236X-NW	1/2	3	60	380	1725
S52236Y-N and S52236Y-NW	1/2	3	60	440	1725

**SERIES S52 AND S52W POLY PHASE
ALTERNATING CURRENT
SINGER ELECTRIC TRANSMITTERS**

	Catalog Number	H.P.	Phase	Cycles	Volts	R.P.M.
5	S523221 and S523221W	1/3	2	25	105-115	1425
5	S523227 and S523227W	1/3	2	25	210-230	1425
5	S523228 and S523228W	1/3	2	25	230-250	1425
5	S523261 and S523261W	1/3	2	60	105-115	1725
5	S523262 and S523262W	1/3	2	60	115-125	1725
5	S523267 and S523267W	1/3	2	60	210-230	1725
5	S523268 and S523268W	1/3	2	60	230-250	1725
5	S523321 and S523321W	1/3	3	25	105-115	1425
5	S523326 and S523326W	1/3	3	25	190-210	1425
5	S523327 and S523327W	1/3	3	25	210-230	1425
5	S523328 and S523328W	1/3	3	25	230-250	1425
5	S52332L-N and S52332L-NW	1/3	3	25	220 or 380	1425
5	S523351 and S523351W	1/3	3	50	105-115	1425
5	S523352 and S523352W	1/3	3	50	115-125	1425
5	S523353 and S523353W	1/3	3	50	125-135	1425
5	S523354 and S523354W	1/3	3	50	135-150	1425
5	S523355 and S523355W	1/3	3	50	150-165	1425
5	S523356 and S523356W	1/3	3	50	190-210	1425
5	S523357 and S523357W	1/3	3	50	210-230	1425
5	S523358 and S523358W	1/3	3	50	230-250	1425
5	S52335C-N and S52335C-NW	1/3	3	50	130 or 260	1425
5	S52335G-N and S52335G-NW	1/3	3	50	160 or 280	1425
5	S52335H-N and S52335H-NW	1/3	3	50	190 or 380	1425
5	S52335L-N and S52335L-NW	1/3	3	50	220 or 380	1425
5	S52335P-N and S52335P-NW	1/3	3	50	365	1425
5	S52335S-N and S52335S-NW	1/3	3	50	400	1425
5	S52335T-N and S52335T-NW	1/3	3	50	415	1425
5	S52335X-N and S52335X-NW	1/3	3	50	380	1425
5	S52335Y-N and S52335Y-NW	1/3	3	50	440	1425
5	S523361 and S523361W	1/3	3	60	105-115	1725
5	S523362 and S523362W	1/3	3	60	115-125	1725
5	S523366 and S523366W	1/3	3	60	190-210	1725
5	S523367 and S523367W	1/3	3	60	210-230	1725
5	S523368 and S523368W	1/3	3	60	230-250	1725
5	S52336M-N and S52336M-NW	1/3	3	60	220 or 440	1725
5	S52336X-N and S52336X-NW	1/3	3	60	380	1725
5	S52336Y-N and S52336Y-NW	1/3	3	60	440	1725

LIST OF PARTS COMPLETE

FOR



S523161 AND S523161W ELECTRIC TRANSMITTERS

No.	Plate	Name
994881	24611	End Cover (pulley end)
994917	24611	End Cover (pulley end) Oil Cup
140673X	24611	End Cover (pulley end) Screw (4)
701679	24611	End Cover (pulley end) Screw Lock Washer (4)
994910	.....	End Cover (pulley end) complete, Nos. 700154, 994881, 994911, 994912, 994913, 994914, 994915, 994917 and two 931862
994875	24609	End Cover (terminal box end)
140651X	24609	End Cover (terminal box end) Bolt (4)
701348	24609	End Cover (terminal box end) Bolt Lock Washer (4)
140674	24609	End Cover (terminal box end) Ground Screw
67218	24609	End Cover (terminal box end) Ground Screw Washer (2)
140570X	24613	Motor Bolt with 1778 (3)
1778X	24613	Motor Bolt Nut (3)
126150	24613	Motor Bolt Nut Lock Washer (3)
151141	24613	Motor Bolt complete for attaching Electric Transmitter to Table Nos. 126150 and 140570X (3)
994925	24610	Rotor complete
975428	24610	Rotor Shaft Ball Bearing (pulley end)
994921	24610	Rotor Shaft Ball Bearing (pulley end) Retaining Plate
140672X	24610	Rotor Shaft Ball Bearing (pulley end) Retaining Plate Screw (3)
980326	24610	Rotor Shaft Ball Bearing (terminal box end)
994923	24610	Rotor Shaft Ball Bearing (terminal box end) Grease Retainer
51725	24610	Rotor Shaft Nut
994945	24609	Stator complete
994885	24609	Stator Shield
994886	24609	Stator Shield Retaining Spring (2)
700141	24609	Stator Shield Retaining Spring Cotter Pin (2)

12 PARTS FOR 5523161 AND 5523161W ELECTRIC TRANSMITTERS

No.	Plate	Name
994884	24609	Stator Shield complete Nos. 994885 and two each 700141 and 994886.....
994922	24609	Terminal Box Cover.....
140672X	24609	Terminal Box Cover Screw (4).....
994892	24612	Transmitter Belt Guard.....
994871	24612	Transmitter Belt Guard Bracket.....
140503X	24611	Transmitter Belt Guard Bracket Screw (4).....
701679	24611	Transmitter Belt Guard Bracket Screw Lock Washer (4).....
701288	24611	Transmitter Belt Guard Bracket Screw Washer (4).....
994879	24611	Transmitter Brake Ring.....
140495X	24611	Transmitter Brake Ring Hinge Screw (front).....
994017	24611	Transmitter Brake Ring Hinge Screw (front) Friction Washer.....
51731E	24611	Transmitter Brake Ring Hinge Screw (front) Nut.....
994397	24611	Transmitter Brake Ring Hinge Stud (back).....
51731E	24611	Transmitter Brake Ring Hinge Stud (back) Nut.....
994872	24611	Transmitter Brake Ring Lever.....
994913	24611	Transmitter Brake Ring Lever Adjusting Screw.....
994914	24611	Transmitter Brake Ring Lever Adjusting Screw Aligning Plate.....
700154	24611	Transmitter Brake Ring Lever Adjusting Screw Cotter Pin.....
994915	24611	Transmitter Brake Ring Lever Adjusting Screw Spring.....
931862	24611	Transmitter Brake Ring Lever Adjusting Screw Spring Washer (2).....
994912	24611	Transmitter Brake Ring Lever Hinge Pin.....
994911	.....	Transmitter Brake Ring with Lever complete, Nos. 140495X 994017, 994397, 994872, 994879 and two 51731E.....
994873	24611	Transmitter Clutch Actuating Lever.....
994905	24611	Transmitter Clutch Actuating Lever Hinge Pin.....
994408	24611	Transmitter Clutch Actuating Lever Hinge Pin Retainer (2).....
994902	24611	Transmitter Clutch Actuating Lever Pitman Rod Support.....
50768X	24611	Transmitter Clutch Actuating Lever Pitman Rod Support Screw (2).....
701348	.....	Transmitter Clutch Actuating Lever Pitman Rod Support Screw Lock Washer (2).....
1515X	24611	Transmitter Clutch Actuating Lever Pitman Rod Support Screw Nut (2).....
140691X	24611	Transmitter Clutch Actuating Lever Set Screw.....
994908	24611	Transmitter Clutch Actuating Lever Sleeve Pin.....
994953	24611	Transmitter Clutch Actuating Lever Sleeve Pin Bearing (2).....
994903	24611	Transmitter Clutch Actuating Lever Spring (flat).....
50764X	24611	Transmitter Clutch Actuating Lever Spring Adjusting Screw.....
994897	24612	Transmitter Clutch Actuating Sleeve.....
994899	24612	Transmitter Clutch Actuating Sleeve Lubricating Felt.....
980326	24612	Transmitter Clutch Ball Bearing (2).....
994898	24612	Transmitter Clutch Ball Bearing Spacing Bushing.....
994895	24611	Transmitter Clutch Plate with Friction Disc.....
994894	24612	Transmitter Clutch Shaft.....
994896	24611	Transmitter Clutch Support Plate.....
51764	24611	Transmitter Clutch Support Plate Retaining Nut.....
994893	.....	Transmitter Clutch complete, Nos. 51764, 994894, 994895 and 994896.....
994989	24610	Transmitter Flywheel.....
995074	24610	Transmitter Flywheel Key.....
994874	24610	Transmitter Housing.....
994919	.....	Transmitter Housing 994874 with 994920.....
994920	24610	Transmitter Housing Air Baffle (disc).....
994951	24612	Transmitter Pulley Flange with three 994463.....
994463	24612	Transmitter Pulley Flange Pin (3).....
994799	24612	Transmitter Pulley Flange Pulley Retaining Cup.....
Note: No. 994799 is sent with each Transmitter, but is required only when a sheet metal pulley is used.		
140493X	24612	Transmitter Pulley Flange Set Screw.....
51728	24612	Transmitter Pulley Nut.....

THE FOLLOWING ELECTRIC TRANSMITTERS ARE THE SAME AS S523161 AND S523161W ELECTRIC TRANSMITTER WITH EXCEPTION OF THE STATOR:

Catalog No.	Stator No.
S523150 and S523150W	995166
S523151 and S523151W	995167
S523152 and S523152W	995168
S523153 and S523153W	995169
S523154 and S523154W	995170
S523155 and S523155W	995171
S523156 and S523156W	995172
S523157 and S523157W	995173
S523158 and S523158W	995174
S523160 and S523160W	995160
S523162 and S523162W	995007
S523163 and S523163W	995161
S523164 and S523164W	995162
S523165 and S523165W	995163
S523166 and S523166W	995164
S523167 and S523167W	995041
S523168 and S523168W	995165

THE FOLLOWING ELECTRIC TRANSMITTERS ARE THE SAME AS S523161 AND S523161W ELECTRIC TRANSMITTERS
WITH THE FOLLOWING EXCEPTIONS:

Catalog Number	End Cover (Terminal Box End) Bolt (4)	Flywheel	Rotor	Stator	Stator Shield	Stator Shield Complete
S522221 and S522221W	140681	-----	995181	995152	995016	995015
S522227 and S522227W	140681	-----	995181	995153	995016	995015
S522228 and S522228W	140681	-----	995181	995154	995016	995015
S522261 and S522261W	140650	994880	994929	994986	994888	994887
S522262 and S522262W	140650	994880	994929	994987	994888	994887
S522267 and S522267W	140650	994880	994929	994981	994888	994887
S522268 and S522268W	140650	994880	994929	994988	994888	994887
S522321 and S522321W	140681	-----	995181	995144	995016	995015
S522326 and S522326W	140681	-----	995181	995145	995016	995015
S522327 and S522327W	140681	-----	995181	995146	995016	995015
S522328 and S522328W	140681	-----	995181	995147	995016	995015
S52232L-N and S52232L-NW	140681	-----	995181	995148	995016	995015
S522351 and S522351W	140650	-----	994929	995043	994888	994887
S522352 and S522352W	140650	-----	994929	995044	994888	994887
S522353 and S522353W	140650	-----	994929	995045	994888	994887
S522354 and S522354W	140650	-----	994929	995046	994888	994887
S522355 and S522355W	140650	-----	994929	995047	994888	994887
S522356 and S522356W	140650	-----	994929	995048	994888	994887

**THE FOLLOWING ELECTRIC TRANSMITTERS ARE THE SAME AS S523161 AND S523161W ELECTRIC TRANSMITTERS
WITH THE FOLLOWING EXCEPTIONS:**

Catalog Number	End Cover (Terminal Box End) Bolt (4)	Flywheel	Rotor	Stator	Stator Shield	Stator Shield Complete
S522357 and S522357W	140650	.....	994929	995049	994888	994887
S522358 and S522358W	140650	.....	994929	995050	994888	994887
S52235C-N and S52235C-NW	140650	.....	994929	995021	994888	994887
S52235G-N and S52235G-NW	140650	.....	994929	995025	994888	994887
S52235H-N and S52235H-NW	140650	.....	994929	995022	994888	994887
S52235L-N and S52235L-NW	140650	.....	994929	995026	994888	994887
S52235P-N and S52235P-NW	140650	.....	994929	995027	994888	994887
S52235S-N and S52235S-NW	140650	.....	994929	995028	994888	994887
S52235T-N and S52235T-NW	140650	.....	994929	995042	994888	994887
S52235X-N and S52235X-NW	140650	.....	994929	995024	994888	994887
S52235Y-N and S52235Y-NW	140650	.....	994929	995023	994888	994887
S522361 and S522361W	140650	994880	994929	994983	994888	994887
S522362 and S522362W	140650	994880	994929	994984	994888	994887
S522366 and S522366W	140650	994880	994929	994977	994888	994887
S522367 and S522367W	140650	994880	994929	994976	994888	994887
S522368 and S522368W	140650	994880	994929	994978	994888	994887
S52236M-N and S52236M-NW	140650	994880	994929	994980	994888	994887
S52236X-N and S52236X-NW	140650	994880	994929	994985	994888	994887

THE FOLLOWING ELECTRIC TRANSMITTERS ARE THE SAME AS S523161 AND S523161W ELECTRIC TRANSMITTERS
WITH THE FOLLOWING EXCEPTIONS:

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Catalog Number	End Cover (Terminal Box End) Bolt (4)	Flywheel	Rotor	Stator	Stator Shield	Stator Shield Complete
S52236Y-N and S52236Y-NW	140650	994880	994929	994979	994888	994887
S523221 and S523221W	140681	-----	995181	995149	995016	995015
S523227 and S523227W	140681	-----	995181	995150	995016	995015
S523228 and S523228W	140681	-----	995181	995151	995016	995015
S523261 and S523261W	140650	994880	994929	994973	994888	994887
S523262 and S523262W	140650	994880	994929	994974	994888	994887
S523267 and S523267W	140650	994880	994929	994975	994888	994887
S523268 and S523268W	140650	994880	994929	994968	994888	994887
S523321 and S523321W	140681	-----	995181	995139	995016	995015
S523326 and S523326W	140681	-----	995181	995140	995016	995015
S523327 and S523327W	140681	-----	995181	995141	995016	995015
S523328 and S523328W	140681	-----	995181	995142	995016	995015
S52332L-N and S52332L-NW	140681	-----	995181	995143	995016	995015
S523351 and S523351W	140650	-----	994929	995122	994888	994887
S523352 and S523352W	140650	-----	994929	995123	994888	994887
S523353 and S523353W	140650	-----	994929	995124	994888	994887
S523354 and S523354W	140650	-----	994929	995125	994888	994887
S523355 and S523355W	140650	-----	994929	995126	994888	994887
S523356 and S523356W	140650	-----	994929	995127	994888	994887

**THE FOLLOWING ELECTRIC TRANSMITTERS ARE THE SAME AS S523161 AND S523161W ELECTRIC TRANSMITTERS
WITH THE FOLLOWING EXCEPTIONS:**

Catalog Number	End Cover (Terminal Box End) Bolt (4)	Flywheel	Rotor	Stator	Stator Shield	Stator Shield Complete
S523357 and S523357W	140650	-----	994929	995128	994888	994887
S523358 and S523358W	140650	-----	994929	995129	994888	994887
S52335C-N and S52335C-NW	140650	-----	994929	995130	994888	994887
S52335G-N and S52335G-NW	140650	-----	994929	995131	994888	994887
S52335H-N and S52335H-NW	140650	-----	994929	995132	994888	994887
S52335L-N and S52335L-NW	140650	-----	994929	995133	994888	994887
S52335P-N and S52335P-NW	140650	-----	994929	995134	994888	994887
S52335S-N and S52335S-NW	140650	-----	994929	995135	994888	994887
S52335T-N and S52335T-NW	140650	-----	994929	995136	994888	994887
S52335X-N and S52335X-NW	140650	-----	994929	995137	994888	994887
S52335Y-N and S52335Y-NW	140650	-----	994929	995138	994888	994887
S523361 and S523361W	140650	994880	994929	994965	994888	994887
S523362 and S523362W	140650	994880	994929	994969	994888	994887
S523366 and S523366W	140650	994880	994929	994966	994888	994887
S523367 and S523367W	140650	994880	994929	994943	994888	994887
S523368 and S523368W	140650	994880	994929	994970	994888	994887
S52336M-N and S52336M-NW	140650	994880	994929	994971	994888	994887
S52336X-N and S52336X-NW	140650	994880	994929	994972	994888	994887
S52336Y-N and S52336Y-NW	140650	994880	994929	994967	994888	994887

SERIES S53 AND S53W SINGLE PHASE
ALTERNATING CURRENT, CAPACITOR TYPE
SINGER ELECTRIC TRANSMITTERS

Catalog Number	H.P.	Phase	Cycles	Volts	R.P.M.
S532150 and S532150W	1/2	1	50	95-105	2800
S532151 and S532151W	1/2	1	50	105-115	2800
S532152 and S532152W	1/2	1	50	115-125	2800
S532153 and S532153W	1/2	1	50	125-135	2800
S532154 and S532154W	1/2	1	50	135-150	2800
S532155 and S532155W	1/2	1	50	150-165	2800
S532156 and S532156W	1/2	1	50	190-210	2800
S532157 and S532157W	1/2	1	50	210-230	2800
S532158 and S532158W	1/2	1	50	230-250	2800
S532160 and S532160W	1/2	1	60	95-105	3450
S532161 and S532161W	1/2	1	60	105-115	3450
S532162 and S532162W	1/2	1	60	115-125	3450
S532163 and S532163W	1/2	1	60	125-135	3450
S532164 and S532164W	1/2	1	60	135-150	3450
S532165 and S532165W	1/2	1	60	150-165	3450
S532166 and S532166W	1/2	1	60	190-210	3450
S532167 and S532167W	1/2	1	60	210-230	3450
S532168 and S532168W	1/2	1	60	230-250	3450
S533141 and S533141W	1/3	1	40	105-115	2250
S533147 and S533147W	1/3	1	40	210-230	2250
S533148 and S533148W	1/3	1	40	230-250	2250

**SERIES S53 AND S53W POLY PHASE
ALTERNATING CURRENT
SINGER ELECTRIC TRANSMITTERS**

Catalog Number	H.P.	Phase	Cycles	Volts	R.P.M.
S532241 and S532241W	1/2	2	40	105-115	2250
S532247 and S532247W	1/2	2	40	210-230	2250
S532248 and S532248W	1/2	2	40	230-250	2250
S532251 and S532251W	1/2	2	50	105-115	2850
S532257 and S532257W	1/2	2	50	210-230	2850
S532258 and S532258W	1/2	2	50	230-250	2850
S532261 and S532261W	1/2	2	60	105-115	3450
S532262 and S532262W	1/2	2	60	115-125	3450
S532267 and S532267W	1/2	2	60	210-230	3450
S532268 and S532268W	1/2	2	60	230-250	3450
S532341 and S532341W	1/2	3	40	105-115	2250
S532345 and S532345W	1/2	3	40	150-165	2250
S532347 and S532347W	1/2	3	40	210-230	2250
S532348 and S532348W	1/2	3	40	230-250	2250
S53234G-N and S53234G-NW	1/2	3	40	160 or 280	2250
S532351 and S532351W	1/2	3	50	105-115	2850
S532352 and S532352W	1/2	3	50	115-125	2850
S532353 and S532353W	1/2	3	50	125-135	2850
S532354 and S532354W	1/2	3	50	135-150	2850
S532355 and S532355W	1/2	3	50	150-165	2850
S532356 and S532356W	1/2	3	50	190-210	2850
S532357 and S532357W	1/2	3	50	210-230	2850
S532358 and S532358W	1/2	3	50	230-250	2850
S53235C-N and S53235C-NW	1/2	3	50	130 or 260	2850
S53235G-N and S53235G-NW	1/2	3	50	160 or 280	2850
S53235H-N and S53235H-NW	1/2	3	50	190 or 380	2850
S53235L-N and S53235L-NW	1/2	3	50	220 or 380	2850
S53235P-N and S53235P-NW	1/2	3	50	365	2850
S53235S-N and S53235S-NW	1/2	3	50	400	2850
S53236X-N and S53236X-NW	1/2	3	60	3450	3450
S53235T-N and S53235T-NW	1/2	3	50	415	2850
S53235X-N and S53235X-NW	1/2	3	50	380	2850
S53235Y-N and S53235Y-NW	1/2	3	50	440	2850
S532361 and S532361W	1/2	3	60	105-115	3450
S532362 and S532362W	1/2	3	60	115-125	3450
S532366 and S532366W	1/2	3	60	190-210	3450
S532367 and S532367W	1/2	3	60	210-230	3450
S532368 and S532368W	1/2	3	60	230-250	3450
S53236M-N and S53236M-NW	1/2	3	60	220 or 440	3450
S53236X-N and S53236Y-NW	1/2	3	60	380	3450
S53236Y-N and S53236Y-NW	1/2	3	60	440	3450
S533241 and S533241W	1/3	2	40	105-115	2250
S533247 and S533247W	1/3	2	40	210-230	2250
S533248 and S533248W	1/3	2	40	230-250	2250
S533341 and S533341W	1/3	3	40	105-115	2250
S533345 and S533345W	1/3	3	40	150-165	2250
S533347 and S533347W	1/3	3	40	210-230	2250
S533348 and S533348W	1/3	3	40	230-250	2250
S53334G-N and S53334G-NW	1/3	3	40	160 or 280	2250

LIST OF PARTS COMPLETE FOR S532161 AND S532161W ELECTRIC TRANSMITTERS

No.	Plate	Name
994881	24611	End Cover (pulley end).....
994917	24611	End Cover (pulley end) Oil Cup.....
140673X	24611	End Cover (pulley end) Screw (4).....
701679	24611	End Cover (pulley end) Screw Lock Washer (4).....
994910	.....	End Cover (pulley end) complete, Nos. 700154, 994881, 994911, 994912, 994913, 994914, 994915, 994917 and two 931862.....
994875	24609	End Cover (terminal box end).....
140651X	24609	End Cover (terminal box end) Bolt (4).....
701348	24609	End Cover (terminal box end) Bolt Lock Washer (4).....
140674	24609	End Cover (terminal box end) Ground Screw.....
67218	24609	End Cover (terminal box end) Ground Screw Washer (2).....
140570X	24613	Motor Bolt with 1778X (3).....
1778X	24613	Motor Bolt Nut (3).....
126150	24613	Motor Bolt Nut Lock Washer (3).....
151141	24613	Motor Bolt complete for attaching Electric Transmitter to Table, Nos. 126150 and 140570X (3).....
994927	.....	Rotor complete.....
975428	24610	Rotor Shaft Ball Bearing (pulley end).....
994921	24610	Rotor Shaft Ball Bearing (pulley end) Retaining Plate.....
140672X	24610	Rotor Shaft Ball Bearing (pulley end) Retaining Plate Screw (3).....
980326	24610	Rotor Shaft Ball Bearing (terminal box end).....
994923	24610	Rotor Shaft Ball Bearing (terminal box end) Grease Retainer.....
51725	24610	Rotor Shaft Nut.....
994944	.....	Stator complete.....
994885	24609	Stator Shield.....
994886	24609	Stator Shield Retaining Spring (2).....
700141	24609	Stator Shield Retaining Spring Cotter Pin (2).....
994884	24609	Stator Shield complete, Nos. 994885 and two each 700141 and 994886.....
994922	24609	Terminal Box Cover.....
140672X	24611	Terminal Box Cover Screw (4).....
994892	24612	Transmitter Belt Guard.....
994871	24612	Transmitter Belt Guard Bracket.....
140503X	24611	Transmitter Belt Guard Bracket Screw (4).....
701679	24611	Transmitter Belt Guard Bracket Screw Lock Washer (4).....
701288	24611	Transmitter Belt Guard Bracket Screw Washer (4).....
994879	24611	Transmitter Brake Ring.....
140495X	24611	Transmitter Brake Ring Hinge Screw (front).....
994017	24611	Transmitter Brake Ring Hinge Screw (front) Friction Washer.....
51731E	24611	Transmitter Brake Ring Hinge Screw (front) Nut.....
994397	24611	Transmitter Brake Ring Hinge Stud (back).....
51731E	24611	Transmitter Brake Ring Hinge Stud (back) Nut.....
994872	24611	Transmitter Brake Ring Lever.....
994913	24611	Transmitter Brake Ring Lever Adjusting Screw.....
994914	24611	Transmitter Brake Ring Lever Adjusting Screw Aligning Plate.....
700154	24611	Transmitter Brake Ring Lever Adjusting Screw Cotter Pin.....
994915	24611	Transmitter Brake Ring Lever Adjusting Screw Spring.....
931862	24611	Transmitter Brake Ring Lever Adjusting Screw Spring Washer (2).....
994912	24611	Transmitter Brake Ring Lever Hinge Pin.....