



## GALVANIZING LINE MOTOR SPARES ANALYSIS

Application	Tag #	CHARACTERISTICS										ANALYSIS				Comments
		Model	Motor Type	Manufacturer	HP	RPM	#poles	Slip	Volts	Frame	In Use	Needed	Actual	Short?		
#4C BRIDLE, #1 ROLL	X5805	5CD604KA007C801	DC - Horizontal	General Electric	500 HP	1150 1500		N/A	500	6058	1	1	1	Ok		
#1 TENSION REEL MOTOR	X5719	5CD605HA008CB00	DC - Horizontal	General Electric	300 HP	590 2100		N/A	500	6062	2	1	1	Ok		
#2 TENSION REEL MOTOR	X5717	5CD605HA008CB01	DC - Horizontal	General Electric	300 HP	590 2100		N/A	500	6062						
#4C BRIDLE, #2 ROLL	X5804	5CD223PAS74B800	DC - Horizontal	General Electric	250 HP	1150 1700		N/A	500	506ATY	1	1	1	Ok		
#4B BRIDLE, #2 ROLL	X5802	5CD223PAS74B801	DC - Horizontal	General Electric	200 HP	1150 1800		N/A	500	506ADY	1	1	1	Ok		
TM BOTTOM BACK UP MOTOR	X5801	5CD194SA140A801	DC - Horizontal	General Electric	125 HP	1750 2000		N/A	500	368ADY	2	1	0	1		
TM TOP BACK UP MOTOR	X5800	5CD194SA140A801	DC - Horizontal	General Electric	125 HP	1750 2000		N/A	500	368ADY						
#4B BRIDLE, #1 ROLL	X5703	5CD204PA134A805	DC - Horizontal	General Electric	125 HP	1150 2000		N/A	500	409AT	3	1	1	Ok		
#4C BRIDLE, #3 ROLL	X5732	5CD204PA134A806	DC - Horizontal	General Electric	125 HP	1150 2000		N/A	500	409AT						
#4A BRIDLE, #4 ROLL	X5707	5CD204PA134A806	DC - Horizontal	General Electric	125 HP	1150 2000		N/A	500	409AT						
#4A BRIDLE, #3 ROLL	X5701	5CD203NA062A801	DC - Horizontal	General Electric	100 HP	1150 2000		N/A	500	407AT	1	1	1	Ok		
#7 BRIDLE ROLL #3	X5705	5CD194XA823A800	DC - Horizontal	General Electric	75 HP	1150 2000		N/A	500	368AT	2	1	1	Ok		
#7 BRIDLE ROLL #4	X5708	5CD194XA823A800	DC - Horizontal	General Electric	75 HP	1150 2000		N/A	500	368AT						
#1 BRIDLE, #1 ROLL	X5702	5CD194NA890A800	DC - Horizontal	General Electric	60 HP	1150 2000		N/A	500	368AT	2	1	1	Ok		
#1 BRIDLE, #2 ROLL	X5706	5CD194NA890A800	DC - Horizontal	General Electric	60 HP	1150 2000		N/A	500	368AT						
#4A BRIDLE, #2 ROLL	X5704	5CD185SA005B800	DC - Horizontal	General Electric	50 HP	1150 2000		N/A	500	329ATY	1	1	1	Ok		
ENTRY LOOPER CAR WINCH	X2858	28B555	DC - Horizontal	General Electric	50 HP	550 1650		N/A	230	MD610AE	2	1	2	Ok		
EXIT LOOPER CAR WINCH MTR	X2855	28B555	DC - Horizontal	General Electric	50 HP	550 1650		N/A	230	MD610AE						
#7 BRIDLE ROLL #2	X5734	5CD184PA024B800	DC - Horizontal	General Electric	40 HP	1150 2000		N/A	500	328AT	2	1	1	Ok		
#4C BRIDLE, #4 ROLL	X5709	5CD184PA023B800	DC - Horizontal	General Electric	40 HP	1150 2000		N/A	500	328AT						
#1 PAY OFF REEL MOTOR	X3911	5CD683E195AC	DC - Horizontal	General Electric	40 HP	300 1500		N/A	240	6873	2	1	0	1		
#2 PAY OFF REEL MOTOR	X3906	5CD683E195AC	DC - Horizontal	General Electric	40 HP	300 1500		N/A	240	6873						
#8 BRIDLE ROLL #2	X2073	5CD504E53F	DC - Horizontal	General Electric	30 HP	850 2000		N/A	240	504AT	1	1	1	Ok		
COIL CONVEYOR DRIVE MOTOR	X2317		DC - Horizontal	General Electric	35 HP	575		N/A	230	608AE	1	1	1	Ok		
#7 BRIDLE ROLL #1	X5733	5CD184NA062B800	DC - Horizontal	General Electric	25 HP	1150 2000		N/A	500	328AT	1	1	1	Ok		
#1 FLATTENER MOTOR	X3907	29B146	DC - Horizontal	General Electric	25 HP	650 1950		N/A	230	606AE	3	1	4	Ok		
#2 FLATTENER MOTOR	X2001	29B146	DC - Horizontal	General Electric	25 HP	650 1950		N/A	230	606AE						
FURN TENSION DEVICE	X1967	32B586	DC - Horizontal	General Electric	25 HP	650 1950		N/A	230	606AE						
#3 TOWER DEFLECTOR	X5738	5CD184RA024B800	DC - Horizontal	General Electric	15 HP	1750 2300		N/A	500	328AT	2	1	1	Ok		
#4 TOWER DEFLECTOR	X5739	5CD184RA024B800	DC - Horizontal	General Electric	15 HP	1750 2300		N/A	500	328AT						
ELEC OILER PINCH ROLL	X3923	5CD366E9D	DC - Horizontal	General Electric	15 HP	1150 2800		N/A	240	366AT	1	1	1	Ok		
#3 BRIDLE ROLL #1	X2046	5CD405E190B	DC - Horizontal	General Electric	15 HP	850 2200		N/A	240	405	3	1	6	Ok		
#4 BRIDLE ROLL #1	X2193	5CD405E479	DC - Horizontal	General Electric	15 HP	850 2000		N/A	240	405						



## GALVANIZING LINE MOTOR SPARES ANALYSIS

Application	Tag #	CHARACTERISTICS										ANALYSIS				Comments
		Model	Motor Type	Manufacturer	HP	RPM	#poles	Slip	Volts	Frame	In Use	Needed	Actual	Short?		
#6 DEFLECTOR ROLL	X2107	5CD405E479	DC - Horizontal	General Electric	15 HP	850 2000		N/A	240	405						
TR CARRY-OVER BELT DRV	X3920	5CD326E2H	DC - Horizontal	General Electric	10 HP	1150 2600		N/A	240	326AT	1	1	1	Ok		
#3 BRIDLE ROLL #2	X2052	5CD366E205B	DC - Horizontal	General Electric	10 HP	850 2200		N/A	240	366	2	1	3	Ok		
#4 BRIDLE ROLL #2	X2192	5CD366E612	DC - Horizontal	General Electric	10 HP	850 2000		N/A		366						
FURN ENTRY SEAL PINCH ROLL	X2195	5CD326E282D	DC - Horizontal	General Electric	7.5 HP	1150 2800		N/A	240	326	1	1	1	Ok		
WELDER HOUSING ADJ MOTOR	X2809		DC - Horizontal	Reliance Electric	5 HP	1750		N/A	240	254A	1	1	1	Ok		
QUENCH TANK ROLL	X5730	5CD154JA019B001	DC - Horizontal	General Electric	5 HP	1750 2300		N/A	500	2110AT	7	2	2	Ok		
STEERING UNIT SNUBBER	X5823	5CD154JA021D802	DC - Horizontal	General Electric	5 HP	1750 2300		N/A	500	2110AT						
#1 CHEM TRT UNIT DRIVE	X5822	5CD154JA019B001	DC - Horizontal	General Electric	5 HP	1750 2300		N/A	500	2110AT						
#2 CHEM TRT UNIT DRIVE	X5821	5CD154JA0195001	DC - Horizontal	General Electric	5 HP	1750 2300		N/A	500	2110AT						
#5 DEFLECTOR SNBBR ROLL	X5731	5CD154JA021B802	DC - Horizontal	General Electric	5 HP	1750 2300		N/A	500	2110AT						
COILER STEERING SNUBBER	X5820	5CD154JA021B802	DC - Horizontal	General Electric	5 HP	1750 2300		N/A	500	2110AT						
WELDER EXIT PINCH RLL	X5737	5CD154JA021B802	DC - Horizontal	General Electric	5 HP	1750 2300		N/A	500	2110AT						
LWR SHEAR ENTRY SNBBR	X1999	5KR213JG2057	DC - Horizontal	General Electric	5 HP	1685		N/A	220	213A	2	1	2	Ok		
UPR SHEAR ENTRY SNBBR	X3905	5KR213JG2057	DC - Horizontal	General Electric	5 HP	1685		N/A	220	213A						
3-HIGH PINCH ROLL	X2784	5CD286E114T	DC - Horizontal	General Electric	5 HP	1150 2800		N/A	240	286A	5	1	1	Ok		
CLG TOWER ENTRY DEFL ROLL	X2115	5CD286E114C	DC - Horizontal	General Electric	5 HP	1150 2800		N/A	240	286A						
CLG TOWER EXIT DEFL ROLL	X2120	5CD286E7J	DC - Horizontal	General Electric	5 HP	1150 2800		N/A	240	286A						
#1 TENS REEL DEFL ROLL	X3922	5CD286E474	DC - Horizontal	General Electric	5 HP	1150 2800		N/A	240	286A						
#2 TENS REEL DEFL ROLL	X3919	5CD286E7J	DC - Horizontal	General Electric	5 HP	1150 2800		N/A	240	286A						
#1 FLTTNR PINCH ROLL	X3910	5CD324E354	DC - Horizontal	General Electric	5 HP	850 2000		N/A	240	324AY	5	1	4	Ok		
#2 FLTTNR PINCH ROLL	X2004	5CD324E354	DC - Horizontal	General Electric	5 HP	850 2000		N/A	240	324AY						
#3 BRIDLE ROLL #3	X1985	5CD324E354	DC - Horizontal	General Electric	5 HP	850 2000		N/A	240	324AY						
#4 BRIDLE ROLL #3	X2194	5CD324E354	DC - Horizontal	General Electric	5 HP	850 2000		N/A	240	324AY						
#8 BRIDLE ROLL #1	X2074	5CD324E354	DC - Horizontal	General Electric	5 HP	850 2000		N/A	240	324AY						