

SECTION 7
MASTER PARTS LISTS

Figure and Ref	Quantity Per Assembly						Description	Scully Part No.	Recommended Spares Qty†	
	1 Ch FT	2 Ch 1/2T	2 Ch 2 T	2 Ch QT	3 Ch	4 Ch			A	B
8-2	1	1					HEAD ASSEMBLIES			
							Head assembly, full track	502010000-01		
							Head assembly, Single channel, 1/2 track	-02		
			1				Head assembly, dual channel, 2 track	-03		
				1			Head assembly, dual channel, quarter track	-04		
					1		Head assembly, three channels	-05		
						1	Head assembly, four channels	-06		
(-15)	1	1	1	1	1	1	Head bridge assembly	502010100		
-13	2	2	2	2			Guide, carbide tape 1/4 inch	502010102-01		2
					2	2	Guide, carbide tape 1/2 inch	502010104-01		
	3	3	3	3	3	3	Screw, machine, 8-32 x 1/2 (fh)	051181625		
-2	6	6	6	6	6	6	Screw, azimuth adj., 6-32 x 1/4	051150825		
-4	6	6	6	6	6	6	Screw, zenith adj., 6-32 x 1/4	051150865		
	3	3	3	3	3	3	Screw, button head, 10/32 x 3/8	051221295		
-9	1	1	1	1	1	1	Housing, co-netic	502010108		
-7	1	1	1	1	1	1	Filter, ATL scrape	502010300-01		1
	2	2	2	2	2	2	Bearing, scrape filter	080073118		

† For two recorders/reproducers. The A quantities are recommended for ordinary support. The B quantities are recommended for heavy support (e.g., overseas installations).

MASTER PARTS LISTS

Figure and Ref	Quantity Per Assembly						Description	Scully Part No.	Recommended Spares Qty†										
	1 Ch FT	2 Ch 1/2T	2 Ch 2 T	2 Ch QT	3 Ch	4 Ch			A	B									
-3	1	1	1	1	1	1	HEAD STACK ASSEMBLIES	502230000-01											
							Erase, full track				-02								
							Erase, 1/2 track				-03								
							Erase, 2 track				-04								
							Erase, quarter track				-05								
							Erase, 3 channel				-06								
-6	1	1	1	1	1	1	Erase, 4 channel	502240000-01											
							Record, full track				-02								
							Record, 1/2 track				-03								
							Record, 2 track				-04								
							Record, quarter track				-05								
							Record, 3 channel				-06								
-10	1	1	1	1	1	1	Record, 4 channel	502250000-01											
							Playback, full track				-02								
							Playback, 1/2 track				-03								
							Playback, 2 track				-04								
							Playback, quarter track				-05								
							Playback, 3 channel				-06								
							Playback, 4 channel				-01								
							Cable, head power, interconnect, 1/2 ft.				502140000-01								
							Cable, head power, two channel							-02					
							Cable, head power, three channel							-03					
							Cable, head power, four channel							-04					
							Connector, head, female (J108-J110)				3	3	3	3			035020902		1
							Connector, head, male (P108-P110)				3	3	3	3			035010901		1

† For two recorders/reproducers. The A quantities are recommended for ordinary support. The B quantities are recommended for heavy support (e.g., overseas installations).

MASTER PARTS LISTS

Figure and Ref	Qty Per Assy	Description	Scully Part No.	Recommended Spares Qty†	
				A	B
4-4		<u>CAPSTAN MOTOR AND CAPSTAN IDLER ASSEMBLY</u>			
-1		Roller assy, pressure, 1/4 in. with cap, shaft, and matched bearings	501050200		1
		Roller, pressure 1/4 in., with matched bearings (service replacement)	501050200-01	1	1
		Roller assy, pressure, 1/2 in. with cap, shaft and matched bearings	502050200		
		Roller pressure, 1/2 in. with matched bearings (service replacement)	502050200-01	1	1
		Pressure roller arm assembly	502050400		
		Bearing, pressure roller	080036225	1	2
		Shaft, pressure roller, 1/4 in.	501050203		
		Shaft, pressure roller, 1/2 in.	502050203		
		Housing, bearing, pressure roller	502050100		
-2		Solenoid assembly	026131518		1
		Spring, return	502050309		
-4		<u>CAPSTAN MOTOR ASSEMBLY</u>			
		3-3/4 - 7-1/2, ips, 60 Hz, Ashland	502050600-01		
		3-3/4 - 7-1/2, ips, 50 Hz, Ashland	-05		
		7-1/2 - 15, ips, 60 Hz, Ashland	-02		1
		7-1/2 - 15, ips, 60 Hz, Bodine	-18		
		7-1/2 - 15, ips, 50 Hz, Ashland	-04		1
		7-1/2 - 15, ips, 50 Hz, Bodine	-17		
		3-3/4 - 7-1/2 - 15 ips, 60 Hz, Beau	-30		
		Flywheel, cast iron	502050003		
		Flywheel, machined	502050005		
		Flywheel, aluminium	501050002		
8-1		<u>TORQUE MOTOR ASSEMBLY</u>	502060000-02		
-1	1	Knob, hold down	046040003		
-2	1	Hub, reel centering	046040004		
-3	1	Reel platform assembly	502060600		
-4	1	Plate, torque motor brake	502060301		
-5	1	Motor, torque	502060100		1
-6	1	Brake disc assembly	502060500		1
-7	1	Brake plate assembly with felts	502060400		2
-8	1	Brake plate solenoid assembly	502060200		1
		Solenoid, brake	026131483	1	1
-9	2	Nut, brake spring adjusting	502060304		
-10	2	Spring, brake	502060303		2
-11	2	Guide, teflon, brake	502060404		4
		Connector, motor solenoid	035090213		
-12	4	Connector	035090112		
-13	1	Plunger, brake plate	502060405		1
-14	1	Plunger, felt	502060203		2
		<u>280/SP-14 only:</u>			
		Torque motor assembly (complete)	502060000-03		
		Torque motor assembly less brake assembly	502060100-01		
		Platform, reel, with cork	501060606		
		Scully reel knob assembly less platform and 7" center	501060700		
		Spring for 1/8" ball	501060804		
		7" center assembly	501061000		
		Spring	501061002		2
		Guard, wind, plastic (10-1/2 and 14" reels)	502060800		2

† For two recorders/reproducers. The A quantities are recommended for ordinary support. The B quantities are recommended for heavy support (e. g., overseas installations).

MASTER PARTS LISTS

Figure and Ref	Qty Per Assy	Description	Scully Part No.	Recommended Spares Qty†	
				A	B
8-1		<u>REEL STABILIZER ASSEMBLY</u>	502030000-01		
-15	1	Arm, reel stabilizer tension	502030301		
-16	1	Guide, tape 1/4"	501030302		1
-16		Guide, tape 1/2"	502030302		1
-16		Guide assembly, adjustable	502030400		
-17	1	Pulley, reel stabilizer	502030201		
-18	1	Spring, tension	502030102		
-19	1	Collar, spring adjusting	502030103		
-20	1	Shaft, stabilizer	502030202		
-21	1	Bearing, reel stabilizer, top	080075031	1	2
-22	1	Bearing, lower	080031035	1	2
		Collar, bearing	502030503		
-23	1	Retainer, lower bearing, curved	060131031	1	1
-24	1	Retainer, lower bearing, flat	060133031	1	1
-25	1	Flywheel, cast iron	502050003		
8-1		<u>MANUAL TAPE LIFT ASSEMBLY</u>	502010400		
-26		Tape lift toggle assembly	502010400		
-(26)		Spring, leaf	502010504		1
-27		Manual tape lift scrape filter assembly	502010300-01		1
-28		Rod, guide, Pyrex	502010305	1	1
-29		Knob, dress	502010405		
8-5		<u>AUTOMATIC TAPE LIFTER ASSEMBLY</u>			
-1		Knob, tape lifter	502010406-01		
-5		Rod, ATL, glass	502010404-01		
-13		Bumper, felt, large	502010415-01		
-14		Plunger, solenoid	502010413-02		
		ATL solenoid assy with plunger and linkage	502010400-01		
-15		Solenoid (L102) with connector	502010430-01		1
-16, 17		Airpot, tape lifter, with piston	077031250		1
		Switch, (microswitch) (S112)	030202022		
		Bracket, microswitch	502010406-02		
8-4		<u>AUTOMATIC FRONT HEAD SHIELD ASSEMBLY</u>			
-1		Hinge	078011601		
-(1)		Nut, penn	502010605		
-3		Front head shield assy	502010600		
-9		Microswitch assembly	502010700		
-(9)		Switch (microswitch)	030202022		1
		Front shield solenoid assy with plunger and linkage	502010400-02		
-11		Solenoid with connector	502010430-02		1
-12		Airpot with piston	077031250	1	1
		Spring	502010408-02		
8-3		<u>TAPE BREAK ARM ASSEMBLY</u>	502160000		
-1		Arm, tape break	502160101		
-2		Microswitch, tape break	030202011		1
-3		Guide, tape 1/4"	501030302		1
		Guide, tape 1/2"	502030303		1
		Guide, tape adjustable	502030400		
-4		Bearing, sleeve	081003725		
-5		Spring	502030102		
-6		Collar, spring adjustment	502030103		

† For two recorders/reproducers. The A quantities are recommended for ordinary support. The B quantities are recommended for heavy support (e.g., overseas installations).

MASTER PARTS LISTS

Figure and Ref	Qty Per Assy	Description	Scully Part No.	Recommended Spares Qty†	
				A	B
6A-4		<u>SENSING POST ASSEMBLY</u>	502070000		
		Housing, bottom bearing	504070301		
		Bearing	080073118		2
		Housing, top bearing	504070001		
		Roller	502070201		
		Switch actuating collar	504070302		
		Bumper, felt	504070306		
		Limit screw assembly	504070305		
	Microswitch assembly	504070307	1	1	

† For two recorders/reproducers. The A quantities are recommended for ordinary support. The B quantities are recommended for heavy support (e.g., overseas installations).

MASTER PARTS LISTS

Figure and Ref	Quantity Per Assembly					Description	Scully Part No.	Recommended Spares Qty†	
	-01	-02	-03	-07	-08			A	B
8-7 thru 8-11	1					CONTROL PANEL RELAY CHASSIS			
		1				Relay panel, std 275	502120000-01		
			1			Relay panel, std 280	502120000-02		
				1		Relay panel, std 280/SP-14	-03		
						Relay panel, 280/SP-14 with motion sensing	502120000-07		
					1	Relay panel, 280 with sensing	-08		
B101, B103	2	2			2	(See TORQUE MOTOR ASSEMBLY)	502060000-02		
			2	2			-03		
B102	1	1	1	1	1	(See CAPSTAN MOTOR ASSEMBLY)	5020506000		
C101	1	1	1	1	1	Capacitor, 5 mfd	015056126		
C102, C103	2	2			2	Capacitor, 4 mfd, 330 v	015046126		
			2	2		Capacitor, 12.5 mfd, 330v	015127126		
C104-C107, C109, C110-C118, C125-C128	14	14	14	14	14	Capacitor 0.1 mfd	010015177		1
C108	1	1	1	1	1	Capacitor, 0.33 mfd	018335104		
C119, C120, C121	3	3	3	3	3	Capacitor, 2 mfd	014026105		1
C122, C123	1	1	1	2	2	Capacitor, 500 mfd	0121508076		
C124				1	1	Capacitor, 1,000 mfd	012108076		
CR101-CR109	4	4	4	9	9	Diode, F4, 1N2483	028204483		2
DS101, DS102, DS103	1	2	2	3	3	Lamp bulb, indicator, #335	045010335		2
J101	1	1	1	1	1	Connector, power input	035131501		
J102	1	1	1	1	1	Connector, electronics	035021501		
J103	1	1	1			Connector, remote, 9 pin	035020902		
				1	1	Connector, remote, 25 pin	035022501		
J104	1					Monitor, connector	035170101		
K101-K110	6	6	6	9	9	Relay, 6pdt	023130306	1	2
L103						(See PRESSURE ROLLER ASSEMBLY)	502050200		
L104, 105						(See TORQUE MOTOR ASSEMBLY)	502060000		
P103	1	1	1			Plug (dummy replacement for remote control), 9 pin	502120501		
				1	1	Plug (dummy replacement for remote control), 25 pin	502120502		
P104						Plug, dummy inverter input	502120600		
R101-R104, R106-R109, R117-R119	6	7	7	11	11	Resistor, 100 ohms	001101024		
R105	1	1	1	1	1	Resistor 2 ohms, ww	002020064		
R110	1	1	1	1	1	Resistor, 5 ohms, 5w	002050064		
R111, R112	2	2	2	2	2	Resistor, 56 ohms	001560024		
R113, R126	2	2	2	2	2	Resistor, 220 ohms	001221024		
R114	1	1	1	1	1	Resistor, 10K	001103024		
R115	1	1	1	1	1	Resistor, 40 ohms, 5w	002400085		
R116	1	1	1	1	1	Resistor, 2,200 ohms	001222024		
R120, R122				2	2	Resistor, 8.2 ohms	001829024		
R121				1	1	Resistor, 270 ohms, 2w	001271044		
R123, R124				2	2	Resistor, 1 ohm	002010033		
R125	1	1	1	1	1	Resistor, 390 ohms, 1w	001391034		
R130	1					Potentiometer	009502034		
S101	1	1	1	1	1	Switch, power	030104041		1
S102, S103, S104, S105	4	4	4	3	3	Switch, pushbutton (unilluminated)	030203021		1

† For two recorders/reproducers. The A quantities are recommended for ordinary support. The B quantities are recommended for heavy support (e.g., overseas installations).

MASTER PARTS LISTS

Figure and Ref	Quantity Per Assembly					Description	Scully Part No.	Recommended Spares Qty†	
	-01	-02	-03	-07	-08			A	B
S105, S106, S107	1	2	2	3	3	Switch, pushbutton (illuminated)	030203023		1
S108	1	1	1	1	1	Switch, tape break	030202011		1
S109, S110	2	2			2	Switch, tension	030104021		
S109			1	1		Switch, tension (280/SP-14 only)	030104072		1
S110			1	1		Switch, tension (280/SP-14 only)	030104073		
S114		1	1			Switch, speed equalization (2 spd)	030104061		1
	1			1	1	Switch, speed equalization (2 spd)	030104063	1	1
						Switch, speed equalization (3 spd)	030104072		
S111, S112		1	1	2	2	Switch (microswitch)	030202022		1
S113				1	1	Switch (microswitch) (motion sensor)	504070307		1
	0	1	1	1	1	Pushbutton, red	046030039		
	2	2	2	2	2	Pushbutton, blue	046030074		
	1	1	1	1	1	Pushbutton, white	046030040		
	1	1	1	1	1	Pushbutton, green	046030075		
	1	1	1	1	1	Pushbutton, yellow	046030073		
	1	1	1	1	1	Cover, head, metal	502010001		
						Spacer	502000102		
	1	1	1	1	1	Panel, dress, front horizontal lettering	502010800-01		
	1	1	1	1	1	Panel, dress, front vertical lettering	-02		
	4	4	4	4	4	Knob, selector	046010004		

† For two recorders/reproducers. The A quantities are recommended for ordinary support. The B quantities are recommended for heavy support (e.g., overseas installations).

MASTER PARTS LISTS

Figure and Ref	Qty Per Assy	Description	Scully Part No.	Recommended Spares Qty†	
				A	B
		<u>POWER SUPPLY</u>	502100000		
C201-C203		Capacitor 1,000 mfd	012019076		
CR201-CR204		Diode, 1N1342A	028207342	1	2
F201, F203		Fuse, line, electronics, 3 amp	048010103	2	2
F202		Fuse, relay, 5 amp	048010105	1	1
R201		Resistor 1 ohm, 10 w	002010084		
T201		Transformer (AC supply)	020100001		1
T202		Transformer (DC supply)	020100002		1
	1	Ac power cord assembly	502100500		1
8-14, 8-15		<u>PLAYBACK AMPLIFIER ASSEMBLY††</u>	503110001		
	1	Card, preamplifier, Model 566	501110100		1
	1	Card, power amplifier	505111000		1
C308		Capacitor, 0.068 mfd	018684104		
C319, C320		Capacitor, 1,000 mfd, 50 v	012019076		
C321		Capacitor, 500 mfd, 50 v	012508076		
C323		Capacitor, 10 mfd, 12 v	012017036		
CR301		Diode, Zener, 1N1594	028403594		1
J301		Connector, power input	035021601		
J303		Connector, line output	035080332		
R318		Resistor, 47K, 1/2 w	001470172		
R319		Potentiometer, 1 meg ohm	005104044		
R326		Resistor, 560 ohms, 1/2 w	001561024		
R333		Potentiometer, 10K	005103044		
R334		Resistor, 80 ohms, centertapped, ww	003400064		1
T303		Transformer, output	020304001		
TB301		Terminal strip	035060201		
	1	Cable, interconnect - mono	503140000-01		
	1	Cable, interconnect - 2 track	-02		
	1	Cable, interconnect - 3 track	-03		
	1	Cable, interconnect - 4 track	-04		
8-18	1 (opt)	<u>REMOTE CONTROL, DELUXE †††</u>	504210100-01		
DS401, DS402, DS403		Lamp, indicator, #335	045010335		
P403		Connector, 25-pin	035012501		
R401, R402		Resistor, 220 ohms	001221024		
R403		Resistor, 100 ohms	001101024		
S402-S404		Switch (fast forward, rewind, and ATL)	030203021		1
S405, S407		Switch (STOP, START)	030203041		1
S406		Switch (record)	030203023		
	1	Cover, connector	033031212		
	1	Lens, white	046030040		
	1	Lens, green	046030075		
	2	Lens, blue	046030074		
	1	Lens, yellow	046030073		
	1	Lens, red	046030039		

† For two recorders/reproducers. The A quantities are recommended for ordinary support. The B quantities are recommended for heavy support (e.g., overseas installations).

†† Part of Electronics Assembly, Scully part no. 503110001. (Model 275)

††† Used with motion sense control units (-07, -08) only.

MASTER PARTS LISTS

Figure and Ref	Qty Per Assy	Description	Scully Part No.	Recommended Spares Qty†	
				A	B
8-12, 8-13	1 ††	ELECTRONICS ASSEMBLY Chassis, electronics (non-sync): NAB 3-3/4 - 7-1/2 NAB 7-1/2 - 15 NAB 15 - 30 CCIR 3-3/4 - 7-1/2 CCIR 7-1/2 - 15 CCIR 15 - 30 NAB 3-3/4 - 7-1/2 - 15 CCIR 3-3/4 - 7-1/2 - 15 Chassis, electronics (with standard sync): NAB 3-3/4 - 7-1/2 NAB 7-1/2 - 15 NAB 15 - 30 CCIR 3-3/4 - 7-1/2 CCIR 7-1/2 - 15 CCIR 15 - 30 NAB 3-3/4 - 7-1/2 - 15 CCIR 3-3/4 - 7-1/2 - 15	502110000-01 -02 -03 -04 -05 -06 -08 -09 502110000-11 -12 -13 -14 -15 -16 -18 -19		
	1	Card, record	502110800		1
	1	Card, bias	502110700		1
	1	Card, playback	502111000		1
C601		Capacitor, 0.002 mfd	010023175		
C602		Capacitor, 0.0068 mfd	018683104		
C603, C642		Capacitor, 0.01 mfd	018014153		
C604		Capacitor, 2 mfd	014026105		
C605		Capacitor, 0.01 mfd	011014104		
C606, C633, C641		Capacitor, 0.068 mfd	018684104		
C608, C609, C611, C613		Capacitor, (part of T605)	502111500		
C610		Capacitor, 0.27 mfd	018275104		
C612		Capacitor, 0.047 mfd	018474104		
C614		Capacitor, 0.001 mfd	010013175		
C617		Capacitor, trimmer 800-2300 mmfd	017803106		
C618		Capacitor, 0.02 mfd	010025067		
C619, C620		Capacitor, 1,000 mfd, 50 v	012019078		
C623		Capacitor, 250 mfd, 25 v	012258076		
C632		Capacitor, 0.0015 mfd	011153104		
CR603		Diode, Zener, VR18A	028402018		1
CR604		Diode, F4, 1N2483	028204483		1
DS601, DS602		Lamp, indicator, #1828	045011828	2	2
		Record light assy	045050604		
J601, J602		Connector, input	035080331		
J603		Connector, output	035080332		
J604		Connector, monitor	035170101		
J605		Connector, power/signal	035023201		
J606, J608		Connector, rec, PB.	035152201		
J607		Connector, bias	035151501		
K601, K602, K603	3	Relay, record equalization	023130304		1
		Socket, relay	035021401		
L602		Coil, 820 uhy	021020143		
L603		Coil, 270 uhy	021020137		
L604		Coil, 500 uhy	021020114		
M601		Meter, VU	044000001		
Q601		Transistor, 2N2869	027286901		1
R602		Potentiometer, 5K/2.5K (Record level)	007252502		1
R603, R604		(See T605)			
R605		Resistor, 6.8K, 1/2 w	001682024		
R606, R607, R629		Potentiometer, 10K	006203025		
R608, R627		Potentiometer, 5K	006502025		
R610, R611		Potentiometer, 1K	006102025		

†† Non-Sync amplifiers may be modified to standard sync by means of Sync Kit, Cat. 502110502.

MASTER PARTS LISTS

Figure and Ref	Qty Per Assy	Description	Scully Part No.	Recommended Spares Qty†	
				A	B
R612		Resistor, 3.6K	001362023		
R613, R614, R654		Resistor, 1K, 1/2 w	001102023		
R615		Resistor, variable (Helipot), 2K	006202034		
R617		Potentiometer, 5K (Playback level)	009502034		
R618		Resistor, 47K,5%	001470172		
R619		Potentiometer, 1 megohm	006105025		1
R620		Potentiometer, 1K	006102024		
R621, R628		Potentiometer, 200 ohms	006201025		
R622, R633, R638		Resistor, 150 ohms, 1 w	001151034		
R623		Resistor, 20 ohms, ww	002200074		
R624		Resistor, 5 ohms, 8 w	002050074		
R625		Resistor, 180 ohms, 1/2 w	001181024		
R626		Resistor, 470 ohms, 5%, 1/2 w	001471023		
R631		Resistor, 39 ohms	001390024		
R636		Resistor, 270 ohms, 1/2 w, 5%	001271024		
R637		Resistor, 10 ohms, 1/2 w	001100024		
R641, R642		Resistor, 3.3K	001332024		
R652		Resistor, 220 ohms, 5%, 1/2 w	001221023		
R653		Resistor, 220 ohms, 5%,1/2 w, zinc	001221172		
R656		Resistor, 100 ohms, 1/2 w	001101023		
R657		Resistor, 4.7K (factory selected)	N/A		
S601	1	Switch assembly, mode select	502111700		1
	2	Wafer, switch, 5 pos	034302052	1	
	1	Switch, rotary 5-pos wafer (shorting)	034302051	1	
	1	Shield	502110102		
	1	Detent, switch	036050001		
S602	1	Switch assembly, meter select	502111600		1
	2	Wafer, switch, 4 pos	034302042	1	
	1	Detent, switch	036040001		
S603		Switch, linearity	030203022		
S604		Switch, termination	030104022		
T601		Transformer, microphone	020301001		
T602		Transformer, line	020301002		
T603		Transformer, output	020304001		
T604		Transformer, sync	020305003		
T605		Transformer, bias trap	502111500		
	1	Panel, front	502110101		
	1	Strip, dress	502110103		
	1	Knob (line termination)	046010001		
	2	Knob (mode, meter select)	046010002		
	2	Knob (level control)	046010003		
8-12, 8-13	1	<u>BIAS CARD</u>	502110700		
C701		Capacitor, 680 pf	013682153		
C702		Capacitor, 75 mfd	012757046		
C703, C705		Capacitor, 0.01 mfd	018014153		
C704		Capacitor, 0.1 mfd	010015067		
C706		Capacitor, 0.47 mfd	019475067		
C707, C710		Capacitor, 0.033 mfd	018334104		
C708		Capacitor, 0.0015 mfd	011153104		
C709		Capacitor, 0.015 mfd	018154104		
C711		Capacitor, 0.047 mfd	018474104		
C712		Capacitor, 0.33 mfd	019335067		
C713		Capacitor, 2700 pf, ±5%, mica	013273153		
C714		Capacitor, 22 pf, ±5%, mica	013221153		
C715		Capacitor, 68 pf, ±5%, mica	013681153		
CR701, CR702, CR703		Diode, 1N270	028102270		1
L701		Inductor, 10 mhy	021020156		
L702		Inductor, 10 mhy	021040142		
Q701		Transistor, 2N2102	027210201		1

† For two recorders/reproducers. The A quantities are recommended for ordinary support. The B quantities are recommended for heavy support (e.g., overseas installations).

MASTER PARTS LISTS

Figure and Ref	Qty Per Assy	Description	Scully Part No.	Recommended Spares Qty†	
				A	B
Q702		Transistor, 2N2270	027227005		
R701		Resistor, 1K, 1/2 w	001102023		
R702		Resistor, 100 ohms	001101023		
R703		Resistor, 1.2K, 5%, 1/2 w	001122023		
R704		Resistor, 2.7K, 5%, 1/2 w	001272023		
R705		Resistor, 10 ohms, 1 w	001100034		
R706		Resistor, 8.2K, 1/2 w	001822024		
R707		Resistor, 15K, 1/2 w	001153024		
R708		Resistor, 33 ohms	001330024		
R709		Trimpot, 5K	006053026		
T701		Transformer	502110701		
T702		Transformer	502110702		
T703		Transformer	021020315		
		Transipad	025010033		
8-12, 8-13	1	RECORD CARD	502110800		
C801, C803		Capacitor, 25 mfd, 12 v	012257036		
C802, C804, C852		Capacitor, 200 mfd, 3 v	012207006		
C805		Capacitor, 0.01 mfd	011014104		
C806		Capacitor, 50 mfd, 12 v	012507036		
C807, C851, C853, C854		Capacitor, 100 mfd, 12 v	012018036		
C855		Capacitor, 10 mfd, 12 v	012017036		
C856		Capacitor, 1 mfd, 3 v	010016007		
CR801		Transistor, 2N508	027050804		
CR851		Diode, 1N457	028202457		1
Q801, Q853, Q854		Transistor, 2N508	027050804		2
Q802		Transistor, 2N527	027052704		1
L801		Choke, 10,000 µHY	021040142		
R801, R851, R856		Resistor, 4.7K, 1/2 w	001472024		
R802		Resistor, 33K, 1/2 w	001333024		
R803		Resistor, 1.8K, 1/2 w	001182024		
R804		Resistor, 330 ohms, 1/2 w	001331024		
R805, R854		Resistor, 47 ohms, 5%, 1/2 w	001470023		
R806		Resistor, 1.5K, 1/2 w	001152024		
R807		Resistor, 4.7K, 5%, 1/2 w	001472023		
R808		Resistor, 82 ohms, 1/2 w	001820024		
R809		Resistor, 56 ohms, 5%, 1/2 w	001560023		
R810		Resistor, 56 ohms, 1/2 w	001560024		
R811, R813, R853		Resistor, 1K, 1/2 w	001102024		
R812, R814, R855, R860		Resistor, 22K, 1/2 w	001223024		
R857		Resistor, 270 ohms, 5%, 1/2 w	001271023		
R858		Resistor, 1K, 5%, 1/2 w	001102023		
R859, R852		Resistor, 10K, 1/2 w	001103024		
R861		Resistor, 47K, 1/2 w	001473024		
8-12, 8-13	1	PLAYBACK CARD, MODEL 368	502111000		
C901		Capacitor, 10 mfd, 12 v	016017226		
C905		Capacitor, 10 mfd, 12 v	012017036		
C902		Capacitor, 0.01 mfd	010014175		
C903		Capacitor, 470 pfd	010473157		
C904		Capacitor, 25 mfd, 12 v	012257036		
C906, C911		Capacitor, 150 mfd, 3 v	012158006		
C907		Capacitor, 100 mfd, 12 v	012018036		
C909		Capacitor, 0.001 mfd, 100 v	010013175		
C910		Capacitor, 200 mfd, 3 v	012207006		
C912		Capacitor, 0.0033 mfd	010332175		
C913, C914		Capacitor, 50 mfd, 12 v	012507036		
C915, C916		Capacitor, 300 mfd, 3 v	012308006		

† For two recorders/reproducers. The A quantities are recommended for ordinary support. The B quantities are recommended for heavy support (e.g., overseas installations).

MASTER PARTS LISTS

Figure and Ref	Qty Per Assy	Description	Scully Part No.	Recommended Spares Qty†	
				A	B
C917, C918		Capacitor, 0.01 mfd	011014104		
Q901-Q904		Transistor, 2N4250	027425002		1
Q905		Transistor, 2N697	027069704		1
Q906		Transistor, 2N527	027052704		1
R901, R905		Resistor, 1 megohm, 1/2 w, zinc	001105172		
R902		Resistor, 27 ohms, 5%	001270023		
R903		Resistor, 220 ohms, 5%	001221023		
R904		Resistor, 82 ohms, 1/2 w	001820024		
R906		Resistor, 220K, 1/2 w	001224024		
R907		Resistor, 100K, zinc	001104172		
R908		Resistor, 2.7K, 5%	001272023		
R909		Resistor, 1200 ohms, 5%	001122023		
R910		Resistor, 5.6K	001562024		
R911, R912		Resistor, 100K	001104024		
R913		Resistor, 15K	001153024		
R914		Resistor, 47K	001473024		
R915		Resistor, 270 ohms	001271024		
R916		Resistor, 1K	001102024		
R917		Resistor, 4.7K, 5%	001472023		
R918		Resistor, 2.2K	001222024		
R919		Resistor, 47 ohms	001470023		
R920		Resistor, 1.5K	001152024		
R921		Resistor, 2.2K, 5%	001222023		
R922, R927, R928		Resistor, 8.2K, 5%	001822023		
R929, R930		Resistor, 47 ohms	001470024		
R931		Resistor, 220 ohms, zinc	001221172		
8-14, 8-15	1	<u>PREAMPLIFIER MODEL 566</u> (Used in Model 275 only)	501110100		
C901		Capacitor, 10 mfd, 12 v	016017226		
C902		Capacitor, 0.01 mfd, disc	010014175		
C903, C909		Capacitor, 0.001 mfd, 100 v	010013175		
C904		Capacitor, 25 mfd, 12 v	012257036		
C905, C908		Capacitor, 10 mfd, 12 v	012017036		
C906, C911		Capacitor, 150 mfd, 3 v	012158006		
C907		Capacitor, 100 mfd, 12 v	012018036		
C910		Capacitor, 200 mfd, 3 v	012207006		
C912		Capacitor, 0.0033 mfd	010332175		
C913, C914		Capacitor, 50 mfd, 12 v	012507036		
C915, C916		Capacitor, 300 mfd, 12 v	012308006		
C917, C918		Capacitor, 0.01 mfd	011014104		
Q901, Q902, Q903, Q904		Transistor, 2N4250	027425002		2
Q905		Transistor, 2N697	027069704		1
Q906		Transistor, 2N527	027052704		1
R901, R905		Resistor, 1 megohm, 1/2 w	001105024		
R902		Resistor, 330 ohms, 5%, 1/2 w	001331023		
R903		Resistor, 220 ohms, 5%	001221023		
R904		Resistor, 470 ohms, 1/2 w	001471024		
R906		Resistor, 220K, 1/2 w	001224024		
R907		Resistor, 100K	001104024		
R908		Resistor, 2.7K, 5%, 1/2 w	001272023		
R909		Resistor, 820 ohms, 5%, 1/2 w	001821023		
R910		Resistor, 5.6K	001562024		
R911, R912		Resistor, 100K	001104024		
R913		Resistor, 15K, 1/2 w	001153024		
R914		Resistor, 47K	001473024		
R915		Resistor, 270 ohms	001271024		
R916		Resistor, 1K	001102024		

† For two recorders/reproducers. The A quantities are recommended for ordinary support. The B quantities are recommended for heavy support (e.g., overseas installations).

MASTER PARTS LISTS

Figure and Ref	Qty Per Assy	Description	Scully Part No	Recommended Spares Qty†	
				A	B
R917		Resistor, 4.7K, 5%	001472023		
R918		Resistor, 2.2K	001222024		
R919		Resistor, 47K, 5%	001470023		
R920		Resistor, 1.5K	001152024		
R921		Resistor, 2.2K, 5%	001222023		
R922		Resistor, 8.2K, 5%	001822023		
R923		Resistor, 1.5K, 5%	001152023		
R924, R925		Resistor, 56 ohms, 5%	001560023		
R926		Resistor, 150 ohms	001151024		
R927, R928		Resistor, 8.2K, 5%, 1/2 w	001822023		
R929, R930		Resistor, 47 ohms	001470024		
R931		Resistor, 220 ohms, 5%	001221023		
8-14, 8-15	1	<u>POWER AMPLIFIER (Used in Model 275 only)</u>	505111000		
C1001		Capacitor, 10 mfd, 12 v	012017036		
C1002		Capacitor, 150 mfd, 50 v	012158076		
CR1001		Diode, 1N457	028202457		1
CR1002		Diode, 1N270	028102270		1
CR1003		Diode, F4, 1N2483	028204483		1
R1001, R1004		Resistor, 1 ohm, 1.5 w	002010033		
R1002		Resistor, 220	001221023		
R1003, R1005		Resistor, 2.7K, 5%, 1/2 w	001272023		
R1006		Resistor, 150 ohms, 1/2 w	001151024		
R1007		Resistor, 100 ohms, 1/2 w	001101024		
R1008		Resistor, 1.5K, 1/2 w	001152024		
R1009		Resistor, 10K, 1/2 w	001103024		
R1010		Resistor, 680 ohms, 1/2 w	001681024		
R1011		Resistor, 270 ohms, 1/2 w	001271024		
R1012		Resistor, 33K, 1/2 w	001333024		
Q1001, Q1005		Transistor, 2N527	027052704		1
Q1002, Q1004		Transistor, 2N2147	027214701		1
Q1003		Transistor, 2N2270	027227005		1
		<u>ACCESSORY PARTS</u>			
		Remote control unit (with 20-ft cable)	502210100		
		Remote control unit, deluxe††	504210100-01		
		Extender, playback card	502111400		1
		Extender, record card	502111300		1
		Extender, oscillator card	502111200		1
		Manual, instruction (280, 275)	000502000		
		Oil, lubricating 2-oz, bottle	082000001	1	2
		Alignment tool	061008276		1
		Wrench set, allen	061000605		1
		Case, portable, transport/electronics (2 track)	502500000		
		Case, portable, transport/electronics (4 track)	-01		
		Case, portable, transport only	502500100		
		Case, portable, electronics only	502500200		
		Case, head assy, 1/4 - 1/2"	502700000		

† For two recorders/reproducers. The A quantities are recommended for ordinary support. The B quantities are recommended for heavy support (e.g., overseas installations).

†† Used with motionSense Control units (-07, -08) only.