

SHACKLETON Mk. 3

RADIO AND RADAR INSTALLATION

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		RADIO AND RADAR INSTALLATION (T3770)							
		Spares for :—							
5CZ/430	—	Block, terminal, on former 25 ...				2	—	B	
28D/12512	A25/1C	Bolt, hex.hd, 2 BA x .55" long, attachment of conduit clips in R.C.S.				6	—	C	
28D/12985	A25/25C	Bolt, hex.hd, 2 BA, attachment of fairlead at former 2				4	—	C	
28D/9415978	A25/12C	Bolt, hex.hd, 2 BA x 1.65" long, attachment of half clips on former 25				2	—	C	
28D/12531	A25/3C	Bolt, hex.hd, 2 BA x .75" long, attachment of half fairleads on former 22				4	—	C	
28D/12529	A25/4B	Bolt, hex.hd, 4 BA x .8" long, attachment of clips to pilot's floor				6	—	C	
28D/11540	AS1246/2B	Bolt, rd.hd, 4 BA x .55" long, attachment of clips between formers 1 and 2				3	—	C	
28D/11564	AS1246/1C	Bolt, rd.hd, 2 BA x .5" long, attachment of clips to stringers at navigator's station				7	—	C	
13062	1SS3264	Clip, $\frac{5}{16}$ " dia., for cable on former 3 ...				2	—	C	
13091	2SS3264	Clip, cable, $\frac{3}{8}$ " dia., forward of pilot's seat ...				3	—	C	
13092	4SS3264	Clip, cable, $\frac{1}{2}$ " dia., on stringers at navigator's station				8	—	C	
13266	18SS3264	Clip, cable, $1\frac{1}{8}$ " dia., on former 3 ...				2	—	C	
13070	1SS3315	Clip, for "Dumet" cable, aft of navigator's panel				5	—	C	
13134	1SS706	Clip, 1/c cable, $\frac{1}{4}$ " dia., on pilot's floor ...				1	—	C	
13150	14SS706	Clip, cable, $\frac{3}{16}$ " dia., outboard of pilot's seats				4	—	C	
13107	3SS3264	Clip, cable, $\frac{7}{16}$ " dia., on flight engineer's bulkhead				1	—	C	
13109	10SS3264	Clip, cable, $\frac{7}{8}$ " dia., on former 2 bulkhead ...				2	—	C	
	22T3887	Conduit, 1/c cable ...				1	L56		
	21T3887	Fairlead, on stringers 11 and 12 at navigator's station				2	BSS668		
	23T3887	FAIRLEAD, AT FORMER 2 BULKHEAD, GROUP				2	—		
	24T3887	Fairlead, between formers "J" and "K" ...				2	BSS668		
	2SK31808	FAIRLEAD, HALF, FOR CABLES AT FORMER 22, GROUP				1	—		
	3SK31808	FAIRLEAD, HALF, FOR CABLES THROUGH FLOOR AT FORMER 22, GROUP				1	—		

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		1	2	3	4				M.R.	
						INSTALLATION OF RADIO ALTIMETER MK. 5 (T4563)				
						Spares for :—				
	206T3773					CABLE, FR.206, T.B. 423, TO EARTH, GROUP	1	—		
10HB/4075	—					Connector, indicator to T.R. ...	1	—	B	
10HB/4076	—					Connector, indicator to switch unit ...	1	—	B	
10HB/4077	—					Connector, switch unit to indicator lamps ...	1	—	B	
10HB/4078	—					Connector, T.R. to power unit ...	1	—	B	
10HB/4079	—					Connector, power unit to T.B. 423 ...	1	—	B	
10HB/4080	—					Connector, T.R. to forward aerial ...	1	—	B	
10HB/4081	—					Connector, T.R. to aft aerial ...	1	—	B	
10Q/73	—					Indicator, type 10, on pilot's panel... ..	1	—	A	
						MOUNTING, POWER UNIT AND TRANSMITTER-RECEIVER (T4599)				
						Spares for :—				
10AJ/213	—					Mounting, type 1032	1	—	B	
10AJ/214	—					Tray, mounting	1	—	B	
10AJ/275	—					Tray, mounting	1	—	B	
						MOUNTING, RADIO ALTIMETER AERIAL (T4643)				
						Spares for :—				
10B/16764	—					Aerial, type 7059	2	—	A	
	2T4643					Frame	2	L72		
10B/16804	—					Reflector, type 37	2	—	B	
	4T4643					Seal, aerial	2	Neoprene		
	3T4643					Window, aerial	2	—		
10D/2585	—					Transmitter-receiver, type 1576, between formers 39 and 41	1	—	A	
10K/17035	—					Unit, power, type 814, between formers 39 and 41	1	—	A	
10F/17565	—					Unit, switch, type 7231, on pilot's panel ...	1	—	A	

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		1	2	3	4			M.R.	
		INSTALLATION, OF A.R.I. 5885 EQUIPMENT IN REAR CENTRE, AND REAR PORTION (T3760)							
		Spares for :—							
10B/17409	—	Aerial, type 4359, in rear centre portion ...				1	—	A	
6B/633	—	Amplifier, for use with G.P. indicator Mk. 4A, at routine navigator's station				1	—	A	
10Q/16248	—	Amplifier, tracking unit, type 4356, between formers 26 and 27				1	—	A	
10D/19963	—	Box, junction, type 4832, at routine navigator's station				1	—	A	
10HB/1608	—	Connector, voltmeter to indicator...				1	—	B	
10HA/17911	—	Connector, 20' 6", mounting assembly to power supply				1	—	B	
10HA/17910	—	Connector, 21' 0", mounting assembly to power supply				1	—	B	
10HA/15161	—	Connector, 7", indicator to counter ...				1	—	B	
10HA/17477	—	Connector, 9' 0", aerial to mounting assembly				1	—	B	
10HA/17866	—	Connector, 48' 6", indicator to mounting assembly				1	—	B	
10HA/17912	—	Connector, 45' 9", mounting assembly to junction box				1	—	B	
10HA/17478	—	Connector, 1' 3", mounting assembly to test point				1	—	B	
10HA/17476	—	Connector, 3' 3", T.R. to mounting assembly				1	—	B	
10HA/17382	—	Connector, 9' 9", G.P. indicator to compass, type 64B				1	—	B	
10HA/17381	—	Connector, 2' 6", G.P. indicator to amplifier				1	—	B	
10HA/15166	—	Connector, 3' 2", T.R. to power unit ...				1	—	B	
10HA/15158	—	Connector, 2' 10", T.R. to power unit ...				1	—	B	
10HA/17480	—	Connector, 6' 3", G.P. indicator to J.B. ...				1	—	B	
10HA/17479	—	Connector, 6' 3", from G.P. indicator ...				1	—	B	
10HA/17913	—	Connector, 56' 0", aerial to J.B. ...				1	—	B	
10Q/16247	—	Discriminator, tracking unit, type 4357, at former 27				1	—	A	
10Q/16249	—	Indicator, counter, type 4355, at routine navigator's station				1	—	A	
10Q/16246	—	Indicator, electric, type 4366, at former 2				1	—	A	
6B/2469	—	Indicator, G.P., Mk. 4A, at routine navigator's station				1	—	A	
		MOUNTING, FAIRLEADS AND WAVEGUIDE GUARDS IN REAR PORTION (14T3889)							
		Spares for :—							
28D/9353	AS1248/4C	Bolt, mush.hd, 2 BA x .45" long, attachment of waveguide guard				2	—	C	
28D/8343	AS1248/4C	Bolt, mush.hd, 2 BA x .8" long, attachment of waveguide guard				4	—	C	
28D/12529	A25/4B	Bolt, hex.hd, 4 BA x .8" long, attachment of fairleads at former 32				8	—	C	
	8T4490	Bolt, special... ..				4	BSS249		

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		MOUNTING, FAIRLEADS AND WAVEGUIDE GUARDS IN REAR PORTION (14T3889) (Cont'd)							
	11T3889	FAIRLEAD, WAVEGUIDE, AT FOR- MER 32, GROUP				1	—		
	15T3889	FAIRLEAD, WAVEGUIDE, FOR- WARD OF FORMER 32, GROUP				1	—		
9834	1Z8197	GUARD, WAVEGUIDE, AT FOR- MER 32, GROUP				1	—	C	
28M/10287	AGS2001/B/1	Nut, stiff, 4 BA, for fairlead attachment bolts				8	—	C	
28W/12305	SP13/B	Washer, 2 BA, for fairlead attachment bolts				8	—	C	
	GABRIEL MAN'G. CO. WGDH27/18	Waveguide, flexible, 529				1	—	A	
	13T3889	WAVEGUIDE, GROUP				1	—		
		MOUNTING, FOR EQUIPMENT, IN REAR CENTRE PORTION (1T3889)							
		Spares for :—							
28D/12183	AS1246/5E	Bolt, rd.hd, 1/4" BSF x .95" long				4	—	C	
10AJ/595	—	Mounting, for T.R. 4362				1	—		
10AJ/590	—	Mounting, for T.U. 4360				1	—		
28S/2862	A32/C16	Screw, rd.hd, 2 BA x 1/2" long, attachment of mountings				32	—	C	
9833	1T3896	SHELF, TOP, FOR CRATE, GROUP				1	—	C	
		Spares for :—							
	1Z9185	STOWAGE, LADDER, GROUP ...				1	—		
9832	1T3895	TRAY, MOUNTING, FOR CRATE, GROUP				1	—	C	
28W/9592	AGS567/C	Washer, jointing, 2 BA, for mounting attachment screws				32	—	C	
10D/19653	—	Transmitter, receiver, type 3523/WW in rear centre section				1	—	A	
10K/18356	—	Unit, power, type 4358 in rear section ...				1	—	A	
5Q/25539	—	Voltmeter, at routine navigator's station ...				1	—	A	

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		1	2	3	4			M.R.	
		INSTALLATION, OF GEE ASSEMBLIES, A.R.I. 5816 (T3758)							
		Spares for :—							
10B/17322	—	Aerial, type 329A, at tactical navigator's station				1	—	A	
10D/18543	—	Box, junction, type 359A, for indicator, type 26				1	—	A	
10D/18544	—	Box, junction, type 360A, for waveform generator, type 72				1	—	A	
10D/18545	—	Box, junction, type 36A, on receiver, R3673				1	—	A	
10D/18894	—	Box, junction, type 399				1	—	A	
	35T3773	CABLE, FR.35, UNIPREN 6, 6' LONG, T.B. 324 (D) TO EARTH, GROUP				1	—		
10HA/17358	—	Connector, 4' 6", receiver (red) to indicator (red)				1	—	B	
10HA/15103	—	Connector, 4 3/8", waveform generator (blue) to receiver (blue)				1	—	B	
10HA/17359	—	Connector, 3' 6", waveform generator (yellow) to indicator (yellow)				1	—	B	
10HA/15108	—	Connector, 4' 6", aerial to receiver				1	—	B	
10HA/15105	—	Connector, 2' 6", shelf break to panel supply				1	—	B	
10HA/16659	—	Connector, 4' 3", J.B. 399 to receiver				1	—	B	
10HA/15104	—	Connector, 3' 3", waveform generator to shelf break				1	—	B	
10HA/16998	—	Connector, 1' 3", J.B. 399 to aerial loading unit				1	—	B	
10HA/16661	—	Connector, 5' 0", J.B. 399 to power supply T.B. 324				1	—	B	
10U/16045	—	Generator, waveform, type 72, aft of former 3				1	—	A	
10Q/16058	—	Indicator, type 26, at routine navigator's station				1	—	A	
10D/16876	—	Receiver, R3673, at tactical navigator's station				1	—	A	
10B/17184	—	Unit, loading, type 55, at routine navigator's station				1	—	A	

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		INSTALLATION OF H.F. SYSTEM							
		A.R.I. 5874 (T3776)							
		Spares for :—							
		AERIAL ASSEMBLY, FIXED, AFT OF FORMER 1 (T3861)							
		Spares for :—							
		AERIAL ASSEMBLY, FIXED, FUSELAGE PORTION (2T3861)							
		Consisting of :—							
	3T3861	Aerial, main, c/w lead-in				2	—		
	4T3861	CABLE, EXTENSION, GROUP				2	—		
10B/2683	—	Insulator, type 594				2	—	B	
28D/13627	AS1246/½C	Bolt, rd.hd, 2 BA x .5" long, attachment of insulators				10	—	C	
28N/5551	AGS899/4	Collar, ½" dia., for cable attachment at fuselage				2	—	C	
	11SS529	Eyebolt, cable attachment				2	—	C	
10B/1683	—	Insulator, type 482				2	—	C	
10B/1720	—	Nipple, long, for Insulator				2	—	C	
28M/10290	AGS2001/E/1	Nut, stiff, ½ BSF, for eyebolt				2	—	C	
28P/12587	SP9/C4	Pin, split, ⅜" dia. x .5" long, for shackle pin on cable attachment at fuselage				2	—	C	
28P/865	SP4Y/D7	Pin, shackle, cable attachment at fuselage				2	—	C	
28Y/2900	SP1Y/690C	Shackle, ½" hole, for cable attachment ...				2	—	C	
28W/12253	SP13/E	Washer, ½", for eyebolt				2	—	C	
		AERIAL, FIXED, AT FIN, PORT AND STARBOARD (6 & 7T3861)							
		Spares for :—							
28D/12633	A25/7E	Bolt, hex.hd, ½" BSF x 1.2" long, attachment of pulley in fin				1	—	C	
13152	7T1066	CABLE, TENSION, GROUP ...				1	—	C	
28N/5548	AGS899/1	Collar, 4 BA, attachment of tension cable to tension rod				2	—	C	
28K/550	SP3Y/412L	Fork-end, 4 BA, LH. thread				1	—	C	
	5T838	Fork-end, 4 BA, RH. thread				1	S1	C	
28P/814	SP4Y/A4	Pin, shackle, ½" dia. cable to fork-end attachment				1	—	C	
28P/816	SP4Y/A6	Pin, shackle, ½" dia. cable to bracket attachment				1	—	C	
28R/13498	AS1151	PULLEY, SINGLE, C/W GUARD, GROUP				1	—	B	
28U/4051	SP8Y/1	Rod, tension, 4 BA.				1	—	C	
10AR/438	—	Backplate, for power and radio unit ...				1	—	B	
10AR/441	—	Backplate, for control and drive unit ...				1	—	B	
10AR/444	—	Backplate, for tuning unit				1	—	B	

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		INSTALLATION OF H.F. SYSTEM, A.R.I. 5874 (T3776) (Cont'd)							
28D/8344	11T3770	Block, packing, for aerial, type TK8171 ...				1	—		
	AS1248/5C	Bolt, mush.hd, 2 BA x .95" long, attachment of aerial omni ...				10	—	C	
28D/8316	AS1242/13C	Bolt, csk.hd, 2 BA, attachment of aerial TX8171				4	—	C	
10D/19066	—	Box, junction, type 4191, aft of former 8 ...				1	—	A	
	8T3773	CABLE, FR.8, UNIRADIO 67, 1' 6" LONG, AERIAL, PORT TO MAIN PLUG BREAK, GROUP				1	—		
	9T3773	CABLE, FR.9, UNIRADIO 67, 5' 6" LONG, AERIAL, STARBOARD TO EMERGENCY AERIAL PLUG BREAK, GROUP				1	—		
	10T3773	CABLE, FR.10, UNIRADIO 67, 1' 0" LONG, MAIN PLUG BREAK TO AERIAL TUNING UNIT 7180, GROUP				1	—		
	33T3773	CABLE, FR.33, UNIPREN 24, 5' LONG, T.B. 309 TO T.B. 310, GROUP				1	—		
	34T3773	CABLE, FR.34, UNIPREN 24, 9' LONG, GROUP				1	—		
	38T3773	CABLE, FR.38, UNIPREN 24, 9' LONG, GROUP				1	—		
	43T3773	CABLE, FR.43, UNIPREN 24, 6' LONG, T.B. 309 TO T.B. 310, GROUP				1	—		
	44T3773	CABLE, FR.44, UNIPREN 24, 9' 0" LONG, SHELF BREAK, PLUG 326 TO T.B. 309 AND T.B. 407, GROUP				1	—		
	45T3773	CABLE, FR.45, UNIPREN 24, 6' 9" LONG, SHELF BREAK, PLUG 326 TO T.B. 302, GROUP				1	—		
	46T3773	CABLE, FR.46, UNIPREN 12, 11' 6" LONG, No. 1 I/C J.B. TO W/T OPERA- TOR'S PANEL AND H.F. KEY, GROUP				1	—		
	48T3773	CABLE, FR.48, UNIPREN 6, 4' 0" LONG, MORSE KEY TO EARTH, GROUP				1	—		
	54T3773	CABLE, FR.54, UNIPREN 6, 12 AND 24, W/T OPERATOR'S PANEL TO PILOT'S ROOF PANEL AND T.B.'s 302, 324 AND 325, GROUP (See also S.B., J.L.S. and Gee Installations for this cable)				1	—		

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		INSTALLATION, OF H.F. SYSTEM, A.R.I. 5874 (T3776) (Cont'd)							
10HA/15365	—	Connector, 1' 5", control unit 4190 to aerial tuning unit (8S)				1	—	B	
10HA/15371	—	Connector, 1' 5", control unit (1R) to aerial tuning unit (8R)				1	—	B	
10HA/15356	—	Connector, 2' 3", control unit 4100 (1A) to power and radio unit (3A)				1	—	B	
10HA/15370	—	Connector, 3' 9", control unit 4190 (1L) to receiver R4187 (4L)				1	—	B	
10HA/15368	—	Connector, 1' 9", control unit 4190 (7C) to transmitter 4188 (2C)				1	—	B	
10HA/15367	—	Connector, 1' 8", control unit 4190 (1B) to transmitter 4188 (2B)				1	—	B	
10HA/15364	—	Connector, 9", control unit 4190 (I.A.E.) to J.B. 4191 (12AE)				1	—	B	
10HA/15357	—	Connector, 1' 3", power and radio unit (3D) to transmitter 4188 (2D)				1	—	B	
10HA/15369	—	Connector, 1' 6", power and radio unit (3E) to transmitter 4188 (2E)				1	—	B	
10HA/15362	—	Connector, 1' 6", power and radio unit (3P) to power supply				1	—	B	
10HA/15358	—	Connector, 7' 0", power and radio unit (3F) to No. 2 i/c J.B.				1	—	B	
10HA/15361	—	Connector, 10", receiver 4187 (4N) to power and radio unit (3N)				1	—	B	
10HA/15363	—	Connector, 3' 3", receiver 4187 (4AD) to J.B. 4191 (12AD)				1	—	B	
10HA/15360	—	Connector, 6", receiver 4187 (4M) to power supply				1	—	B	
10HA/15375	—	Connector, 6", voltage regulator to power supply				1	—	B	
10HA/15372	—	Connector, 4' 6", shelf break (plug 329) to J.B. (12AH)				1	—	B	
10HA/15373	—	Connector, 5' 9", shelf break (plug 324) to shelf break (plug 329)				1	—	B	
10HA/15374	—	Connector, 7' 9", control unit (11AH) to shelf break (plug 324)				1	—	B	
10HA/15652	—	Connector, from power and radio unit (3J)				1	—	B	
		LEAD-IN, H.F., AERIAL, IN CENTRE PORTION (1T3861)							
		Spares for :—							
28D/12691	AS1246/½C	Bolt, rd.hd, 2 BA x .45" long, attachment of insulators				10	—	C	
10B/1683	—	Insulator, type 482				2	—	C	
10B/1720	—	Nipple, long, for insulator				2	—	C	

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		INSTALLATION, OF H.F. SYSTEM (T3776) (Cont'd)							
		LEAD-IN, H.F. AERIAL, IN REAR CENTRE PORTION (18T3861)							
		Spares for :—							
28D/12691	AS1246/1/2C	Bolt, rd.hd., 2 BA x 45" long, attachment of Insulator				5	—	C	
10B/1683	—	Insulator, type 482				1	—	B	
10B/1720	—	Nipple, long, for insulator				1	—	C	
10F/7741	—	Key, morse, type F				1	—	A	
	MARCONI L93997/22	Mounting, H.F. equipment at radar station				1	—		
10D/19604	—	Receiver, R4187, aft of former 9				1	—	A	
5UC/6010	—	Regulator, voltage				1	—	A	
10D/19065	—	Transmitter, T4188, aft of former 8				1	—	A	
10D/19238	—	Unit, aerial tuning, type 7180				1	—	A	
10K/19067	—	Unit, power and radio, type 4192				1	—	A	
10L/16207	—	Unit, control and drive, type 4243				1	—	A	
10L/16204	—	Unit, control, type 4189				1	—	A	

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		1	2	3	4			M.R.	
10B/17241	—	INSTALLATION OF I.F.F. SYSTEM (T4610)							
	—	Spares for :—							
	—	Aerial , omni				2	—	A	
	230T3773	CABLE, AERIAL SWITCH TO T.B. AND SWITCH IN N.W.B., GROUP				1	—		
	231T3773	CABLE, T.B. 305 TO SWITCH, GROUP				1	—		
	229T3773	CABLE, T.R. TO T.B. 305, GROUP ...				1	—		
	232T3773	CABLE, CODER TO T.R., GROUP ...				1	—		
10HB/1606	233T3773	CABLE, CODER TO CONTROL UNIT, GROUP				1	—		
	246T3773	CABLE, T.R. TO CONTROL UNIT AND SWITCH, GROUP				1	—		
	16K-1660- 036290932	Coder , type KY-95/APX25				1	—		
	—	Connector , bottom aerial to aerial switch...				1	—	B	
	—	Connector , top aerial to aerial switch ...				1	—	B	
	—	Connector , T.R. to aerial switch				1	—	B	
	941SS6001	Label , "Aerial Position"				1	L59		
10F/17424	—	Switch , aerial, type 2160, at former 12, bulkhead				1	—	A	
5CW/4197	—	Switch , toggle				1	—	B	
5CW/4221	—	Switch , I/P on W/T ops. panel				1	—	B	
10L/16192	16K-1660- 038670097	Transmitter-receiver , type RT-279/APX-6				1	—		
	—	Unit , control, type 927				1	—	A	
	—	Unit , SIF, control, type C-1128/APX25 ...				1	—		

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Ref. No.	Part No.					Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4				M.R.	
						INSTALLATION, OF I.L.S. SYSTEM (T3756)				
						Spares for :—				
10B/16705	—					Aerial, glide path and I.L.S. location, type 236 at former 26	1	—	A	
10B/16706	—					Aerial, suppressed marker, type 237, in rear centre portion	1	—	A	
10D/17921	—					Box, junction, type 164	1	—	B	
	241T3773					CABLE, W/T OPS. PANEL TO T.B. 302 AND SWITCH ON ROOF PANEL, GROUP	1	—		
	3T3773					CABLE, T.B. 300 TO VOLTAGE REGULATOR, GROUP	1	—		
	4T3773					CABLE, T.B. 300 TO VOLTAGE REGULATOR, GROUP	1	—		
	5T3773					CABLE, T.B. 300 TO VOLTAGE REGULATOR, GROUP	1	—		
	6T3773					CABLE, T.B. 300 TO EARTH, GROUP	1	—		
	1T3773					CABLE, T.B. 300 TO T.B. 302, GROUP	1	—		
10HA/15260	—					Connector, J.B. 164 to panel break ...	1	—	B	
10HA/15261	—					Connector, J.B. 164 to plug 348 ...	1	—	B	
10HA/15262	—					Connector, J.B. 164 to pilot's indicator ...	1	—	B	
10HA/15264	—					Connector, J.B. 157 to T.B. 300 ...	1	—	B	
10HA/15265	—					Connector, J.B. 157 to T.B. 300 ...	1	—	B	
10HA/15266	—					Connector, J.B. 157 to T.B. 324 ...	1	—	B	
10HA/15267	—					Connector, control unit to plug 349 ...	1	—	B	
10HA/15270	—					Connector, control unit to plug 351 ...	1	—	B	
10HA/15271	—					Connector, control unit to plug 350 ...	1	—	B	
10HA/15272	—					Connector, marker aerial to plug 354 ...	1	—	B	
10HA/15273	—					Connector, plug 352 to aerial break ...	1	—	B	
10HA/15274	—					Connector, plug 353 to aerial break ...	1	—	B	
10HA/15268	—					Connector, J.B. 157 to plug 348 ...	1	—	B	

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		INSTALLATION OF I.L.S. SYSTEM (T3756) (Cont'd)							
10HA/15269	—	Connector, J.B. 157 to plug 349				1	—	B	
10HA/15275	—	Connector, J.B. 157 to plug 300				1	—	B	
10HA/15276	—	Connector, J.B. 157 to plug 351				1	—	B	
10HA/15277	—	Connector, plug 353 to receiver 1964				1	—	B	
10HA/15278	—	Connector, plug 353 to receiver 1965				1	—	B	
10HA/15279	—	Connector, plug 354 to receiver 1964				1	—	B	
10HA/15280	—	Connector, localiser aerial to aerial break				1	—	B	
10HA/15502	—	Connector, glide path aerial to aerial break				1	—	B	
10Q/61	—	Indicator, type 7, 1st pilots				1	—	A	
10D/17818	—	Receiver, landing marker, type R1964, at routing navigator's station				1	—	A	
10D/17819	—	Receiver, glide path, type R1965, at routine navigator's station				1	—	A	
5UC/5418	—	Regulator, voltage, type VR. 60				1	—	A	
5CW/4184	—	Switch, on pilot's roof panel				1	—	B	
10L/263	—	Unit, control, type 705 at pilot's station ...				1	—	A	

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		1	2	3	4			M.R.	
10U/16596	—	INSTALLATION OF INTERCOMM. SYSTEM, A.R.I. 18089 (T4564)							
	—	Spares for :—							
		Amplifier, control, type A1961 at navigator's station				1	—	A	
	22T4537	BOX, JUNCTION, SONO-BUOY AND RADAR OPERATORS, GROUP				2	—		
	—	Consisting of :—							
10D/19821	—	Box, junction, type 7683				1	—	A	
	22aT4537	Cable, unipren 6				Q/R	—		
	3T4614	BOX, JUNCTION, TACTICAL NAVIGATOR'S, SONO-BUOY AND RADAR OPERATOR'S, GROUP				3	—		
	—	Consisting of :—							
10D/19820	—	Box, junction, type 7682				1	—	A	
	3aT4614	Cable, unipren 6				Q/R	—		
	4T4614	BOX, JUNCTION, TACTICAL NAVIGATOR'S, GROUP				1	—		
	—	Consisting of :—							
10D/19821	—	Box, junction, type 7683				1	—	A	
	4aT4614	Cable, unipren 6				Q/R	—		
	11D10172	BOX, JUNCTION, RADIO OPERATOR'S, GROUP				1	—		
	—	Consisting of :—							
10D/19820	—	Box, junction, type 7682				1	—	A	
	11aD10172	Cable, unipren 6				Q/R	—		
	12D10172	BOX, JUNCTION, RADIO OPERATOR'S, GROUP				1	—		
	—	Consisting of :—							
10D/19821	—	Box, junction, type 7683				1	—	A	
	12aD10172	Cable, unipren 6				Q/R	—		
	59Z7781	BOX, JUNCTION, ROUTINE NAVIGATOR'S, GROUP				1	—		
	—	Consisting of :—							
10D/8920	—	Box, junction, type 7682				1	—	A	
	59aZ7781	Cable, unipren 6.				Q/R	—		
	60Z7781	BOX, JUNCTION, ROUTINE NAVIGATOR'S, GROUP				1	—		
	—	Consisting of :—							
10D/19821	—	Box, junction, type 7683				1	—	A	
	60aZ7781	Cable, unipren 6				Q/R	—		
	3T4613	BOX, JUNCTION, 1ST AND 2ND PILOT'S, GROUP				2	—		
	—	Consisting of :—							
10D/19820	—	Box, junction, type 7882				1	—	A	
	3aT4613	Cable, unipren 6				Q/R	—		

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		1	2	3	4			M.R.	
10D/19821	4T4613	BOX, JUNCTION, 1ST AND 2ND PILOT'S, GROUP				2	—		
	—	Consisting of :—							
	4aT4613	Box, junction, type 7683				1	—	A	
10D/19822	—	Cable, unipren 6				Q/R	—		
	—	Box, main junction				1	—	A	
	85T3773	CABLE, FR.85, T.B. 333 TO T.B. 335, GROUP				1	—		
	84T3773	CABLE, FR.84, T.B. 336 TO T.B. 334, GROUP				1	—		
	217T3773	CABLE, T.B. 436 TO T.B. 430, GROUP				1	—		
	218T3773	CABLE, T.B. 437 TO T.B. 431, GROUP				1	—		
	247T3773	CABLE, T.B. 346 TO T.B. 436, GROUP				1	—		
	248T3773	CABLE, T.B. 345 TO T.B. 437, GROUP				1	—		
	237T3773	CABLE, T.B. 426 TO EARTH, GROUP				1	—		
	241T3773	CABLE, W/T OPERATOR'S PANEL TO T.B. 424 AND EARTH, GROUP				1	—		
	240T3773	CABLE, T.B. 420 TO W/T OPERATOR'S PANEL AND T.B. 426, GROUP				1	—		
	235T3773	CABLE, T.B. 421 TO T.B. 420, GROUP				1	—		
	236T3773	CABLE, T.B. 421 TO EARTH, GROUP				1	—		
	64T3773	CABLE, T.B. 328 TO T.B. 408, GROUP				1	—		
	65T3773	CABLE, T.B. 327 TO 409, GROUP ...				1	—		
	31T3773	CABLE, BULKHEAD PLUG BREAK TO T.B.'s 306, 307 & 308, GROUP				1	—		
	77T3773	CABLE, PLUG 383 TO T.B.'s 306, 307 & 308, GROUP				1	—		
	74T3773	CABLE, CONTROL UNIT BETWEEN FORMERS F. & G. STARBOARD, TO T.B. 308, GROUP				1	—		
	75T3773	CABLE, CONTROL UNIT BETWEEN FORMERS F. & G. STARBOARD, TO T.B. 307, GROUP				1	—		

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		INSTALLATION OF INTERCOMM. SYSTEM (T4564) (Cont'd)							
	76T3773	CABLE, CONTROL UNIT BETWEEN FORMERS F & G, STARBOARD, TO T.B. 306, GROUP				1	—		
	207T3773	CABLE, T.B. 306 TO T.B. 346, GROUP				1	—		
	208T3773	CABLE, T.B. 307 TO T.B. 345, GROUP				1	—		
	209T3773	CABLE, T.B. 308 TO T.B. 422, GROUP				1	—		
	78T3773	CABLE, PLUG 383 TO T.B.s 367, 368, AND CALL LAMP, GROUP				1	—		
	130T3773	CABLE, T.B. 366 TO CALL BUTTON IN NOSE, GROUP				1	—		
	129T3773	CABLE, CALL BUTTON TO CALL LAMP IN NOSE, GROUP				1	—		
	212T3773	CABLE, T.B. 422 TO ROUTINE NAVI- GATOR'S CALL LAMP, W/T OPERA- TOR'S CALL BUTTON & T.B. 432, GROUP				1	—		
	220T3773	CABLE, ROUTINE NAVIGATOR'S CALL LAMP TO TACTICAL NAVI- GATOR'S CALL LAMP, GROUP				1	—		
	221T3773	CABLE, TACTICAL NAVIGATOR'S CALL LAMP TO SONO-BUOY CALL LAMP, GROUP				1	—		
	224T3773	CABLE, SONO-BUOY CALL LAMP TO T.B. 427, GROUP				1	—		
	226T3773	CABLE, T.B. 427 TO A.S.V. CALL LAMP, GROUP				1	—		
	222T3773	CABLE, A.S.V. CALL LAMP TO T.B. 428, GROUP				1	—		
	234T3773	CABLE, T.B. 424 TO EARTH, GROUP				1	—		
	211T3773	CABLE, T.B. 430 TO T.B. 349, GROUP				1	—		
	210T3773	CABLE, T.B. 431 TO T.B. 348, GROUP				1	—		
	216T3773	CABLE, T.B. 432 TO T.B. 347, GROUP				1	—		
	97T3773	CABLE, T.B. 357 TO T.B. 349, GROUP				1	—		
	96T3773	CABLE, T.B. 356 TO T.B. 348, GROUP				1	—		
	101T3773	CABLE, T.B. 163 TO T.B. 347, GROUP				1	—		

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		INSTALLATION OF INTERCOMM. SYSTEM (T4564) (Cont'd)							
	102T3773	CABLE, T.B.'s 348 & 344 TO PLUG 92, GROUP				1	—		
	98T3773	CABLE, T.B. 349 TO T.B. 318, GROUP				1	—		
	99T3773	CABLE, T.B. 348 TO T.B. 317, GROUP				1	—		
	104T3773	CABLE, T.B. 317 TO T.B. 319, GROUP				1	—		
	105T3773	CABLE, T.B. 318 TO T.B. 320, GROUP				1	—		
	92T3773	CABLE, T.B. 319 TO T.B. 322, GROUP				1	—		
	93T3773	CABLE, T.B. 320 TO T.B. 323, GROUP				1	—		
	94T3773	CABLE, T.B. 319 TO T.B. 358, GROUP				1	—		
	95T3773	CABLE, T.B. 320 TO T.B. 359, GROUP				1	—		
	225T3773	CABLE, CALL LAMP TO T.B. 428, GRP.				1	—		
	227T3773	CABLE, T.B. 428 TO T.B. 311, GROUP				1	—		
	118T3773	CABLE, T.B. 342 TO T.B.'s 322 & 323, GROUP				1	—		
	119T3773	CABLE, T.B. 343 TO T.B. 323, GROUP				1	—		
	219T3773	CABLE, CALL BUTTON AT PORT BEAM OUTLOOK TO T.B. 321, GRP.				1	—		
	114T3773	CABLE, T.B. 354 TO T.B. 323, GROUP				1	—		
	214T3773	CABLE, T.B. 428 TO GALLEY CON- TROL UNIT, GROUP				1	—		
	213T3773	CABLE, T.B. 428 TO CONTROL UNIT AT STARBOARD BEAM OUTLOOK, GROUP				1	—		
	106T3773	CABLE, GALLEY CONTROL UNIT TO T.B. 323, GROUP				1	—		
	107T3773	CABLE, GALLEY CONTROL UNIT TO T.B. 322, GROUP				1	—		
	115T3773	CABLE, CONTROL UNIT AT STBD. BEAM OUTLOOK TO T.B. 323, GRP.				1	—		
	116T3773	CABLE, CONTROL UNIT AT STBD. BEAM OUTLOOK TO T.B. 322, GRP.				1	—		

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		INSTALLATION OF INTERCOMM. SYSTEM (T4564) (Cont'd)							
	197T3773	CABLE, T.B. 313 TO T.B. 323, GROUP				1	—		
	196T3773	CABLE, T.B. 312 TO T.B. 322, GROUP				1	—		
	192T3773	CABLE, REAR OBSERVER'S CONTROL UNIT TO T.B. 311, GROUP				1	—		
	193T3773	CABLE, REAR OBSERVER'S CONTROL UNIT TO T.B. 312, GROUP				1	—		
	194T3773	CABLE, REAR OBSERVER'S CONTROL UNIT TO T.B. 311, GROUP				1	—		
	125T3773	CABLE, T.B. 313 TO CONTROL UNIT IN REAR PORTION, GROUP				1	—		
	126T3773	CABLE, T.B. 312 TO CONTROL UNIT IN REAR PORTION, GROUP				1	—		
	127T3773	CABLE, T.B. 311 TO CONTROL UNIT IN REAR PORTION, GROUP				1	—		
10HB/4104	—	Connector, routine navigator's J.B. 7682 to T.B. 336				1	—	B	
10HB/4103	—	Connector, routine navigator's J.B. 7682 to control unit type 7682				1	—	B	
10HB/4102	—	Connector, routine navigator's control unit to J.B. type 7683				1	—	B	
10HB/4131	—	Connector, W/T ops. panel to sono-buoy J.B. type 7684(H)				1	—	B	
10HB/4130	—	Connector, W/T ops. panel to sono-buoy J.B. type 7684(J)				1	—	B	
10HB/4101	—	Connector, W/T ops. panel to amplifier ...				1	—	B	
10HB/4083	—	Connector, 1st pilot's control unit to J.B. type 7683				1	—	B	
10HB/4084	—	Connector, 1st pilot's control unit to J.B. type 7682				1	—	B	
10HB/4089	—	Connector, 2nd pilot's control unit to J.B. type 7683				1	—	B	
10HB/4090	—	Connector, 2nd pilot's control unit to J.B. type 7682				1	—	B	
10HB/4086	—	Connector, 1st to 2nd pilot's J.B. type 7682				1	—	B	
10HB/4085	—	Connector, 1st pilot's J.B. type 7682 to T.B. 408				1	—	B	
10HB/4093	—	Connector, 2nd pilot's J.B. type 7682 to T.B. 330				1	—	B	
10HB/4091	—	Connector, J.B. 7683 (2nd pilot's) to T.B.'s 270, 329 and 420				1	—	B	
10HB/4087	—	Connector, 1st pilot's J.B. 7683 to T.B.'s 101, 105, 327 and 421				1	—	B	
10HB/4088	—	Connector, 1st to 2nd pilot's J.B. 7683 ...				1	—	B	
10HB/4092	—	Connector, 2nd pilot's J.B. 7683 to J.B. 7683 between formers B and 2				1	—	B	

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Ref. No.	Part No.					No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		INSTALLATION OF INTERCOMM. SYSTEM (T4564) (Cont'd)							
10HB/4100	—	Connector, J.B. 7683 between formers B & 2 to routine navigator's J.B. 7683				1	—	B	
10HB/4099	—	Connector, J.B. 7683 between formers B & 2 to morse key and T.B. 426				1	—	B	
10HB/4097	—	Connector, J.B. 7682 between formers B & 2 to T.B. 332				1	—	B	
10HB/4094	—	Connector, 2nd pilot's J.B. 7682 to J.B. 7682 between formers B & 2				1	—	B	
10HB/4098	—	Connector, J.B. 7682 between formers B & 2 to routine navigator's J.B. 7682				1	—	B	
10HB/4095	—	Connector, W/T ops. control unit to J.B. 7683				1	—	B	
10HB/4096	—	Connector, W/T ops. control unit to J.B. 7682				1	—	B	
10HB/4107	—	Connector, routine navigator's J.B. 7683 to tactical navigator's J.B. 7683				1	—	B	
10HB/4106	—	Connector, routine navigator's J.B. 7683 to T.B. 425 and morse P.T.T. button				1	—	B	
10HB/4105	—	Connector, routine navigator's J.B. 7682 to tactical navigator's J.B. 7682				1	—	B	
10HB/4108	—	Connector, tactical navigator's control unit to J.B. 7683				1	—	B	
10HB/4109	—	Connector, tactical navigator's control unit J.B. 7682				1	—	B	
10HB/4110	—	Connector, tactical navigator's J.B. 7682 to T.B. 377				1	—	B	
10HB/4111	—	Connector, tactical navigator's J.B. 7682 to sono-buoy J.B. 7682				1	—	B	
10HB/4112	—	Connector, tactical navigator's J.B. 7683 to P.T.T. button and T.B. 425				1	—	B	
10HB/4113	—	Connector, tactical navigator's J.B. 7683 to sono-buoy J.B. 7683				1	—	B	
10HB/4123	—	Connector, J.B. 7684(F) to T.B.'s 430, 431 & 432				1	—	B	
10HB/4117	—	Connector, sono-buoy control unit to J.B. 7682				1	—	B	
10HB/4116	—	Connector, sono-buoy control unit to J.B. 7683				1	—	B	
10HB/4118	—	Connector, sono-buoy J.B. 7682 to T.B. 340				1	—	B	
10HB/4120	—	Connector, sono-buoy J.B. 7683 to P.T.T. button and T.B. 424				1	—	B	
10HB/4122	—	Connector, J.B. 7684(G) to T.B. 427 ...				1	—	B	
10HB/4126	—	Connector, A.S.V. control unit to J.B. 7683				1	—	B	
10HB/4127	—	Connector, A.S.V. control unit to J.B. 7682				1	—	B	
10HB/4119	—	Connector, sono-buoy J.B. 7682 to A.S.V. J.B. 7682				1	—	B	
10HB/4128	—	Connector, A.S.V. J.B. 7682 to T.B. 338 ...				1	—	B	

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		1	2	3	4				M.R.	
						INSTALLATION OF INTERCOMM. SYSTEM (T4564) (Cont'd)				
10HB/4129	—					Connector, A.S.V. J.B. 7683 to T.B.'s 337, 341 & 424	1	—	B	
10HB/4121	—					Connector, sono-buoy J.B. 7683 to A.S.V. J.B. 7683	1	—	B	
10AR/438	—					Key, morse, type " F "	1	—	A	
						MOUNTING, 1st PILOT'S JUNC- TION BOX (T4613)				
	3T4613					Spares for :— BOX, JUNCTION, GROUP ...	1	—		
10D/19820	—					Consisting of :— Box, junction, type 7682	1	—	A	
	3aT4613					Cable, unipren 6	Q/R	—		
	4T4613					BOX, JUNCTION, GROUP ...	1	—		
10D/19821	—					Spares for :— Box, junction, type 7683	1	—	A	
	4aT4613					Cable, unipren 6	Q/R	—		
	2T4613					BRACKET, MOUNTING, GROUP	1	—		
						MOUNTING, TACTICAL NAVIGA- TOR'S JUNCTION BOX (T4614)				
	3T4614					Spares for :— BOX, JUNCTION, GROUP ...	1	—		
10D/19820	—					Consisting of :— Box, junction, type 7682	1	—	A	
	3aT4614					Cable, unipren 6	Q/R	—		
	4T4614					BOX, JUNCTION, GROUP ...	1	—		
10D/19821	—					Consisting of :— Box, junction, type 7683	1	—	A	
	4aT4614					Cable, unipren 6	Q/R	—		
	2T4614					BRACKET, MOUNTING, GROUP	1	—		
						PANEL, I/C DISHING, IN REAR POR- TION (6Z8629) (Mods. 637 & 688)				
						Spares for :—				
5H/9402803	—					Block, terminal	1	—	C	
10HA/16857	—					Connector, flexible	1	—	C	
10AR/2634	—					Fairlead, rubber	1	—	C	
5K/2866	SP40/A10					Grommet	1	—	C	
	10S2568					Guard, switch (Mod. 688)	1	L72		
	8Z8629					PANEL, DISHED, GROUP ...	1	—		
10AS/2229	—					Peg, storage	1	—	C	
	9S1748					SWITCH, GROUP				
	752SS6000					Consisting of :— Label, " ON "	1	L59	B	
5CW/4221	—					Switch	1	—	B	
5CW/2531	—					Switch, type " R "	1	—	B	
10L/209	—					Unit, control	1	—	A	
10L/209	—					Unit, control, type 350	6	—	A	
10L/16320	—					Unit, control, type 7681	7	—	A	

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		1	2	3	4				M.R.	
						INSTALLATION OF LORAN, MK. 2, A.R.I. 5771 (T4021)				
	183T3773					Spares for :— CABLE, FR.183, TRAILING AERIAL WINCH TO LOADING UNIT, GRP.	1	—		
10HA/17916	—					Connector, plug 345 to receiver (Pre. Mod. 709)	1	—	B	
	4T4021					Connector, plug 345 to receiver (Mod. 709)	1	—		
10HA/15101	—					Connector, radar switch box to plug 345 ...	1	—	B	
10HA/17356	—					Connector, loading unit to receiver (Pre. Mod. 709)	1	—	B	
	5T4021					Connector, loading unit to receiver (Mod. 709)	1	—		
110Q/71	—					Receiver, indicator, R-65/ARN-9 ...	1	—	A	
10BB/6840	—					Unit, loading, between formers 3 & 4 ...	1	—	A	
						WINCH, AERIAL TRAILING, C/W TUBE, AT FORMER 1 (T3963)				
						Spares for :—				
	8T2247					Bolt, $\frac{1}{4}$ " BSF, attachment of winch ...	4	—		
	6T2247					Piece, distance, for winch attachment bolts	4	—		
						REEL, AERIAL TRAILING ASSEM- BLY (9T2247)				
						Consisting of :—				
10B/7298	—					Bead, aerial weight, type B ...	1	—	B	
	2T1788					FITTING, END, GROUP ...	1	—		
10B/9123	—					Reel, aerial, type B ...	1	—	B	
10B/8235	—					Wire, aerial ...	1	—	C	
939	2T2286					TUBE, FAIRLEAD, GROUP ...	1	—	C	
	3T3963					Washer, taper, $\frac{5}{8}$ " dia, for winch attach- ment bolts	2	L65		
10B/9005	—					Winch, aerial, type 5 ...	1	—	A	

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RADIO AND RADAR INSTALLATION

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		INSTALLATION OF A.R.I. 5878 (T.4554)							
		Spares for :—							
6W/13	—	Box, junction, in scanner housing ...				1	—	A	
10D/19963	—	Box, junction, type 4832 ...				1	—		
		(See also page P. 3 for this J.B.)							
10HB/1591	—	Connector, supply panel to plug break ...				1	—	B	
10HB/1563	—	Connector, supply panel to power unit ...				1	—	B	
10HB/1584	—	Connector, indicator to plug break ...				1	—	B	
10HB/1581	—	Connector, control unit to plug break ...				1	—	B	
10HB/1579	—	Connector, control unit to plug break ...				1	—	B	
10JB/1588	—	Connector, supply panel to waveform generator				1	—	B	
10HB/1592	—	Connector, 3-way J.B. to waveform generator				1	—	B	
10HB/1596	—	Connector, 3-way J.B. to J.B. type 4831 ...				1	—	B	
10HB/1595	—	Connector, 3-way J.B. to G.P.1. Mk. 4A ...				1	—	B	
10HB/1587	—	Connector, T.B. 150 to control unit ...				1	—	B	
10HB/1593	—	Connector, J.B. type 4832 to plug break ...				1	—	B	
10HB/1562	—	Connector, control unit to power unit ...				1	—	B	
10HB/1577	—	Connector, indicator to waveform generator				1	—	B	
10HB/1578	—	Connector, indicator to waveform generator				1	—	B	
10HB/1572	—	Connector, power unit to waveform generator				1	—	B	
10HB/1569	—	Connector, power unit to plug break ...				1	—	B	
10HB/1565	—	Connector, power unit to plug break ...				1	—	B	
10HB/1585	—	Connector, waveform generator to plug break				1	—	B	
10HB/1567	—	Connector, power unit to plug break ...				1	—	B	
10HB/1582	—	Connector, waveform generator to plug break				1	—	B	
10HB/1574	—	Connector, waveform generator to plug break				1	—	B	
10HB/1566	—	Connector, scanner (17) to plug break ...				1	—	B	

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RADIO AND RADAR INSTALLATION

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
INSTALLATION OF A.R.I. 5878 (T4554) (Cont'd)									
10HB/1580	—	Connector, scanner (29) to plug break ...				1	—	B	
10HB/1576	—	Connector, scanner (24) to plug break ...				1	—	B	
10HB/1583	—	Connector, scanner (31) to plug break ...				1	—	B	
10HB/1692	—	Connector, scanner (47) to plug break ...				1	—	B	
10HB/1572	—	Connector, plug break to T/R (22) ...				1	—	B	
10HB/1571	—	Connector, plug break to modulator ...				1	—	B	
10HB/1589	—	Connector, plug break to T/R (30) ...				1	—	B	
10HB/1590	—	Connector, plug break to T/R (19) ...				1	—	B	
10HB/1586	—	Connector, plug break to modulator (43) ...				1	—	B	
10HB/1568	—	Connector, plug break to modulator (18) ...				1	—	B	
10HB/1570	—	Connector, modulator to T/R ...				1	—	B	
10HB/1575	—	Connector, scanner (16) to T.B. ...				1	—	B	
10HB/1564	—	Connector, scanner (15) to T.B. ...				1	—	B	
10HA/12728	—	Connector, J.B. to gyro unit ...				1	—	B	
10V/16278	—	Generator, waveform ...				1	—	A	
10Q/16266	—	Indicator, type 4623 ...				1	—	A	
10D/20213	—	Modulator, type 4625 in scanner housing ...				1	—	A	
MOUNTING, I/C AMPLIFIER AND A.S.V. JUNCTION BOX (T4615)						1	—		
Spares for:—									
10U/16596	—	Amplifier, type 1961 ...				1	—	A	
(See also: INTERCOMM. INSTALLATION)									
BOX, JUNCTION, 3-WAY, GRP.						1	—		
Spares for:—									
1T4494	—	BOX, LESS LOOM, GROUP ...				1	—		
Spares for:—									
567SS6004	—	Label, "46" ...				1	L59		
598SS6004	—	Label, "NH" ...				1	L59		
599SS6004	—	Label, "49" ...				1	L59		
4T4494	—	Lid, for box ...				1	L16		
2T4494	—	LOOM, CABLE, GROUP ...				1	—		
10AJ/121	—	Mounting, type X977 ...				1	—	B	
10B/17724	—	Scanner, type 4627 ...				1	—	A	
10D/20214	—	Transmitter-receiver, type 4626 ...				1	—	A	
10K/18939	—	Unit, power, type 4624 ...				1	—	A	
6W/4	—	Unit, gyro, in scanner housing ...				1	—	A	
10L/16401	—	Umot, control, type 4620 ...				1	—	A	
10B/18397	—	Waveguide, rigid ...				1	—	A	
10B/18396	—	Waveguide, flexible ...				1	—	A	

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		INSTALLATION OF SARAH SYSTEM (T3762)							
		Spares for :—							
10B/17693	—	Aerial, in nose... ..				2	—	A	
10B/17670	—	Aerial, type TX8171, at former 36				1	—	A	
10HA/15730	—	Connector, 61' 0", aerial break to transmitter aerial				1	—	B	
10HA/15743	—	Connector, 35' 0", aerial break 366, starboard to plug break 364, at former 9				1	—	B	
10HA/15744	—	Connector, 35' 0", aerial break 367, port to plug break 365, at former 9				1	—	B	
10HA/15745	—	Connector, 5' 9", T.R. unit (green) to plug break 364, at former 9				1	—	B	
10HA/15746	—	Connector, 5' 9", T.R. unit (red) to plug break 365, at former 9				1	—	B	
10HA/15747	—	Connector, 5' 9", T.R. unit (white) to plug break 368, at former 9				1	—	B	
10HA/15748	—	Connector, 7' 3", T.R. unit (audio) to No. 2 i/c J.B.				1	—	B	
10HA/15749	—	Connector, 3' 9", T.R. unit (power) to radar supply panel, plug 188				1	—	B	
	1T3832	MOUNTING, SARAH AERIAL, IN NOSE, PORT, GROUP				1	—		
	2T3832	MOUNTING, SARAH AERIAL, IN NOSE, STARBOARD, GROUP				1	—		
		Spares for :—							
10B/17693	—	Aerial, type, 8329				1	—	A	
28D/8341	AS1248/1C	Bolt, mush.hd, 2 BA x .5" long, attachment of clamp plates				12	—	C	
28D/12549	A25/20E	Bolt, hex.hd, 1/4 BSF x 2.5" long, attachment of aerial through support channel				4	—	C	
28M/10290	AGS2001/E/1	Nut, stiff, 1/4 BSF, for aerial attachment bolts				4	—	C	
	15T3832	Plate, half-clamp, for aerial				2	L72		
	1T3891	MOUNTING, SARAH AERIAL, BETWEEN FORMERS 39 AND 40, GROUP				1	—		
10B/19610	—	Plug, type 757, in nose section and forward and aft T.R. unit in rear centre section				4	—	B	
10D/19540	—	Transmitter-receiver at sono-buoy operator's station				1	—	A	

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RADIO AND RADAR INSTALLATION

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
10B/16623	—	INSTALLATION OF SONO-BUOY,							
10K/16612	—	A.R.I. 5487 (T3769) & (T3763)							
		Spares for :—							
		Aerial, type 2B1				1	—	A	
		Blower, type 52 at S.B. ops. station ...				3	—	A	
		BOX, SONO-BUOY DISTRIBUTION,							
		ON SHELF BETWEEN FORMERS 6-12							
		FUSELAGE CENTRE PORTION							
		(T3763)							
		Spares for :—							
5X/2247	—	Block, terminal				4	—	B	
		Attachments—Terminal Blocks Reference							
		No. 5X/2247							
28D/12002	AS1248/5B	Bolt, mush.hd, 4 BA				8	—	C	
28M/10287	AGS2001/B/1	Nut, stiff, 4 BA				8	—	C	
	3T3763	Piece, distance				8	BSS668	C	
28W/12305	SP13/B	Washer, 4 BA				8	—	C	
5X/2245	—	Block, terminal				4	—	B	
		Attachments—Terminal Blocks Reference							
		No. 5X/2245							
28D/10736	AS1248/13B	Bolt, mush.hd, 4 BA				8	—	C	
28M/10287	AGS2001/B/1	Nut, stiff, 4 BA				8	—	C	
	AS2811/5/100	Tube, distance				8	L62	C	
28W/12305	SP13/B	Washer, 4 BA				8	—	C	
9846	1T3954	BOX, DISTRIBUTION, GROUP ...				1	—	B	
	2T3783	CABLE, PLUG 333 TO PLUS 331,				1	—		
		GROUP							
	3T3783	CABLE, PLUG 333 TO PLUG 331,				1	—		
		GROUP							
	4T3783	CABLE, PLUG 333—No. 2 TEST				1	—		
		POINT, GROUP							
	5T3783	CABLE, No. 2 TEST POINT TO				1	—		
		PLUG 333, GROUP							
	6T3783	CABLE, No. 1, TEST POINT TO				1	—		
		PLUG 334, GROUP							
	7T3783	CABLE, PLUG 332 TO PLUG 334,				1	—		
		GROUP							
	8T3783	CABLE, PLUG 332 TO PLUG 334,				1	—		
		GROUP							
	9T3783	CABLE, No. 1, TEST POINT TO				1	—		
		PLUG 334, GROUP							
	10T3783	CABLE, PLUG 343 TO RELAY 1254,				1	—		
		GROUP							

RESTRICTED

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RADIO AND RADAR INSTALLATION

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		BOX, SONO-BUOY DISTRIBUTION, ON SHELF, BETWEEN FORMERS 6-12, FUSELAGE CENTRE PORTION (T3763) (Cont'd)							
	11T3783	CABLE, PLUG 342 TO PLUGS 340 AND 341, GROUP				1	—		
	12T3783	CABLE, RELAY 1254 TO EARTH, GROUP				1	—		
	13T3783	CABLE PLUG 342 TO EARTH, GRP.				1	—		
	14T3783	CABLE, D.I. TEST POINT TO COMMONING LINK, GROUP				1	—		
	15T3783	CABLE, FROM PLUG 662, GROUP				1	—		
	16T3783	CABLE, FROM PLUG 335, GROUP				1	—		
	17T3783	CABLE, FROM PLUG 334, GROUP				1	—		
	18T3783	CABLE, FROM PLUG 366, GROUP				1	—		
	19T3783	CABLE, FROM PLUG 337, GROUP				1	—		
	20T3783	CABLE, FROM PLUG 338, GROUP				1	—		
	21T3783	CABLE, FROM PLUG 339, GROUP				1	—		
5K/206	AGS1617/3	Clip, $\frac{3}{8}$ " dia.	...	...	...	2	—	C	
5K/208	AGS1617/5	Clip, $\frac{1}{2}$ " dia.	...	...	...	2	—	C	
5K/209	AGS1617/6	Clip, $\frac{5}{8}$ " dia.	...	...	...	2	—	C	
5K/2347	AGS1617/9	Clip, $\frac{1}{2}$ " dia.	...	...	...	5	—	C	
	1SS3315	Clip	...	...	...	1	—		
		Attachments—Cable Clips							
28D/	A28/1A	Bolt, hex.hd, 6 BA	...	...	...	4	—		
28D/1293	A28/1B	Bolt, hex.hd, 4 BA x .5" long	...	...	...	4	—	C	
28D/12835	A28/2B	Bolt, hex.hd, 4 BA x .6" long	...	...	...	4	—	C	
28M/10280	AGS2001/B/3	Nut, stiff, 4 BA	...	...	...	6	—	C	
28M/10279	AGS2001/A/3	Nut, stiff, 6 BA	...	...	...	4	—	C	
28W/12305	SP13/B	Washer, 4 BA	...	...	...	6	—	C	
28W/12332	SP13/A	Washer, 6 BA	...	...	...	4	—	C	
	4T3763	Fairlead, half for large and small cable				2	BSS668		
	5T3763	Fairlead, half for 2 small cables				2	BSS668		
		Attachments—Fairleads Part No. 4 & 5T3763							
28D/12528	A25/1B	Bolt, hex.hd, 4 BA	...	...	...	8	—	C	
2043	19SS3529	Grommet	...	...	...	2	—	C	
26EA/14984	21SS3529	Grommet	...	...	...	1	—	C	
	SP40/A28	Grommet	...	...	...	1	—	C	

RADIO AND RADAR INSTALLATION

Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
5CW/2007	3T3384	BOX, SONO-BUOY DISTRIBUTION, ON SHELF, BETWEEN FORMERS 6-12, FUSELAGE CENTRE PORTION (T3763) (Cont'd)				1	BSS899	A	
	4T3384					1	BSS899		
	5T3384					1	BSS899		
	6T3384					1	BSS899		
	—					1	—		
28M/10287 28S/2869 28W/12305	AGS2001/B/1 A32/B20 SP13/B	Attachments—Relay Switch Ref. No. 5CW/2007							
		Nut, stiff 4 BA				2	—	C	
		Screw, rd.hd, 4 BA				2	—	C	
		Washer, 4 BA				2	—	C	
28D/8342	1T3833	BRACKET, MOUNTING SONO-BUOY AERIAL, GROUP				1	—		
	AS1248/1C	Spares for :—							
		Bolt, mush.hd, 2 BA x .6" long, attachment of bracket				6	—	C	
28W/12252	4T3883	BRACKET, TRIMMING, GROUP ...				1	—		
	2T3833	MOUNTING, AERIAL, GROUP ...				1	—		
	3T3833	PLATE, STIFFENING, GROUP ...				1	—		
	4T3826	SHIELD, ICE, GROUP				1	—		
	SP13/C	Washer, 2 BA, for bracket attachment bolts				6	—	C	
	18T3773	CABLE, FR18, UNIPREN 24, 1' 8" LONG, S.B. DISTRIBUTION BOX TO RADAR SWITCH BOX, GROUP				1	—		
	42T3773	CABLE, FR42, UNIPREN 6, 7' 0" LONG, T.B. 325 TO SHELF BREAK, PLUG 360, GROUP				1	—		
	241T3773	CABLE, FR241, W/T OPS. PANEL TO T.B. 325, GROUP				1	—		
	72T3773	CABLE, FR72, UNIPREN 6, 4' 9" LONG, S.B. DISTRIBUTION BOX TO SHELF BREAK AND BLOWERS, GROUP				1	—		
	234T3773	CABLE, FR234, UNIPREN 6, 8' 9" LONG, S.B. DISTRIBUTION BOX TO No. 2 i/c J.B., GROUP				1	—		

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Ref. No.	Part No.	Description				No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		INSTALLATION OF SONO-BUOY, A.R.I. 5487 (T3769) & (T3763)							
10HA/15255	—	Connector, 49' 0", plug break, plug 368 to aerial				1	—	B	
10HA/15250	—	Connector, 1' 6", control unit No. 1 to T.B. 350				1	—	B	
10HA/15251	—	Connector, 1' 6", control unit No. 2 to T.B. 350				1	—	B	
10HA/15245	—	Connector, 4' 0", indicator No. 1 to R1933 and distribution box				1	—	B	
10HA/15248	—	Connector, 9" distribution box to power unit				1	—	B	
10HA/15238	—	Connector, 6' 5", control unit No. 1 to R1933 No. 1				1	—	B	
10HA/15253	—	Connector, 6' 8", control unit No. 1 to R1933 No. 1				1	—	B	
10HA/15256	—	Connector, 2' 1", R1933 No. 1 to relay type 1254				1	—	B	
10HA/15249	—	Connector, 8' 0", amplifier unit to T.B. 350				1	—	B	
10HA/15242	—	Connector, 11", power unit No. 1 to distribution box				1	—	B	
10HA/15252	—	Connector, 1' 0", distributor box to power unit No. 2				1	—	B	
10HA/15246	—	Connector, 4' 3", indicator No. 2 to R1933 No. 2 and distribution box				1	—	B	
10HA/15254	—	Connector, 6' 1", control unit No. 2 to R1933 No. 2				1	—	B	
10HA/15239	—	Connector, 5' 9", R1933 No. 2 to control unit No. 2				1	—	B	
10HA/15243	—	Connector, 1' 7", power unit No. 2 to distribution box				1	—	B	
10HA/15257	—	Connector, 3' 9", R1933 No. 2 (aerial) to amplifier unit (rec. 2)				1	—	B	
10HA/15241	—	Connector, 1' 3", power unit No. 2 to distribution box				1	—	B	
10HA/15240	—	Connector, 7", power unit No. 1 to distribution box to amplifier unit				1	—	B	
10HA/15258	—	Connector, 2' 0", amplifier unit to distribution box, relay 1254				1	—	B	
10HA/15259	—	Connector, 6' 10", amplifier unit to plug break				1	—	B	
10HA/15244	—	Connector, 8" receiver to power unit ...				1	—	B	
10Q/69	—	Indicator, type 1 at S.B. ops. station ...				2	—	A	
10D/17690	—	Receiver, type R1933 at formers 5 and 7 ...				2	—	A	
10U/16579	—	Unit, amplifier, 450 ...				1	—	A	
10L/262	—	Unit, control at formers 6 and 7 ...				2	—	A	
10D/17691	—	Unit, power, type 759 at formers 5 and 7 ...				2	—	A	

RADIO AND RADAR INSTALLATION

Ref. No.	Part No.					Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4				M.R.	
INSTALLATION OF V.H.F. No. 1 & 2 (T3753) & V.H.F. HOMER (T4553)										
Spares for :—										
10B/16574	—					Aerial, No. 1, type 228	1	—	A	
10B/16621	—					Aerial, No. 2, type 229	1	—	A	
10B/16762	—					Aerial, type 7052	2	—	A	
10D/19223	—					Box, junction, type 7089	1	—	A	
10HA/15508	—					Connector, T.B. 386 to T.R. 1985	1	—	B	
10HA/15512	—					Connector, T.B. 386 to T.R. 1986	1	—	B	
10HA/17700	—					Connector, T.B.'s to T.R. 1986	1	—	B	
10HA/17699	—					Connector, T.B.'s to T.R. 1985	1	—	B	
	11T3753					Connector, T.R. 1985 to control panel	1	—		
	12T3753					Connector, T.R. 1986 to control panel	1	—		
10HB/4050	—					Connector, J.B. to modulator	1	—	B	
10HB/4058	—					Connector, J.B. to modulator	1	—	B	
10HB/4051	—					Connector, J.B. to modulator	1	—	B	
10HB/4060	—					Connector, modulator to stbd. aerial	1	—	B	
10HB/4061	—					Connector, modulator to port aerial	1	—	B	
10HB/4047	—					Connector, modulator to control unit	1	—	B	
10HB/4057	—					Connector, J.B. to T.R. 1985	1	—	B	
10HB/4053	—					Connector, J.B. to T.R. 1985	1	—	B	
10HB/4056	—					Connector, J.B. to T.R. 1986	1	—	B	
10HB/4048	—					Connector, No. 1 indicator to J.B.	1	—	B	
10HB/4049	—					Connector, control unit to J.B.	1	—	B	
10HB/4055	—					Connector, J.B. to aerial, type 228	1	—	B	
10HB/4059	—					Connector, J.B. to aerial, type 229	1	—	B	
10HB/4054	—					Connector, J.B. to No. 2 indicator	1	—	B	
10Q/61	—					Indicator, electric, type 7	2	—	A	
	—					Modulator, type 7747	1	—		
10D/17937	—					Transmitter-receiver, T.R. 1985	1	—	A	
10D/17938	—					Transmitter-receiver, T.R. 1986	1	—	A	
10L/246	—					Unit, V.H.F. control	2	—	A	

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RADIO AND RADAR INSTALLATION SUMMARY OF STANDARD ITEMS

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Stores Ref.		No. off	Stores Ref.		No. off	Stores Ref.		No. off
Section	Ref. No.		Section	Ref. No.		Section	Ref. No.	
5CW	2007	1	10B	28	2	10HA	10787	1
5CW	4221	1	10B	1683	3	10HA	13002	1
			10B	1720	1	10HA	13003	1
			10B	7298	1	10HA	15101	1
			10B	8235	1	10HA	15103	1
5CZ	430	1	10B	9005	1	10HA	15104	1
			10B	9123	1	10HA	15105	1
			10B	16574	1	10HA	15108	1
			10B	16621	1	10HA	15158	1
5Q	25539	1	10B	16623	1	10HA	15161	1
			10B	16625	1	10HA	15166	1
			10B	16705	1	10HA	15238	1
			10B	16764	1	10HA	15239	1
5UC	5418	1	10B	17284	2	10HA	15240	1
5UC	6010	1	10B	17241	2	10HA	15241	1
			10B	17322	1	10HA	15242	1
			10B	17670	1	10HA	15243	1
			10B	17693	2	10HA	15244	1
5X	2245	4	10B	18396	1	10HA	15245	1
5X	2247	4	10B	18397	1	10HA	15246	1
			10B	19610	1	10HA	15248	1
						10HA	15249	1
						10HA	15250	1
6B	633	1				10HA	15255	1
6B	2469	1	10D	16774	1	10HA	15256	1
6B	17373	1	10D	16876	1	10HA	15257	1
			10D	17701	1	10HA	15258	1
			10D	17801	1	10HA	15259	1
			10D	17818	1	10HA	15260	1
6W	4	1	10D	17819	1	10HA	15261	1
6W	13	1	10D	17921	1	10HA	15262	1
			10D	17937	1	10HA	15264	1
			10D	17938	1	10HA	15265	1
			10D	18543	1	10HA	15266	1
			10D	18544	1	10HA	15267	1
			10D	18545	1	10HA	15268	1
			10D	18894	1	10HA	15269	1
			10D	19060	1	10HA	15270	1
			10D	19223	1	10HA	15271	1
10AJ	121	1	10D	19238	1	10HA	15272	1
10AJ	213	1	10D	19540	1	10HA	15274	1
10AJ	214	1	10D	19604	2	10HA	15276	1
10AJ	275	1	10D	19604	2	10HA	15276	1
10AJ	590	1	10D	19653	1	10HA	15277	1
10AJ	595	1	10D	19820	1	10HA	15278	1
			10D	19821	1	10HA	15279	1
			10D	19963	1	10HA	15280	1
						10HA	15352	1
10AQ	111	1				10HA	15356	1
10AQ	112	1				10HA	15357	1
						10HA	15359	1
10AR	438	1	10F	2506	1	10HA	15360	1
10AR	441	1	10F	17424	1	10HA	15361	1
10AR	444	1	10F	17565	1	10HA	15362	1

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Stores Ref.		No. off	Stores Ref.		No. off	Stores Ref.		No. off
Section	Ref. No.		Section	Ref. No.		Section	Ref. No.	
10HA	15363	1	10HA	17866	1	10HB	4050	1
10HA	15364	1	10HA	17906	1	10HB	4051	1
10HA	15367	1	10HA	17911	1	10HB	4053	1
10HA	15368	1	10HA	17912	1	10HB	4054	1
10HA	15369	1	10HA	17913	1	10HB	4055	1
10HA	15370	1				10HB	4056	1
10HA	15372	1	10HB	185	1	10HB	4057	1
10HA	15373	1	10HB	186	1	10HB	4058	1
10HA	15374	1				10HB	4059	1
10HA	15375	1	10HB	1562	1	10HB	4060	1
10HA	15501	1	10HB	1563	1	10HB	4061	1
10HA	15512	1	10HB	1564	1	10HB	4075	1
10HA	15514	1	10HB	1565	1	10HB	4076	1
10HA	15528	1	10HB	1566	1	10HB	4077	1
10HA	15531	1	10HB	1567	1	10HB	4078	1
10HA	15532	1	10HB	1568	1	10HB	4079	1
10HA	15535	1	10HB	1569	1	10HB	4080	1
10HA	15536	1	10HB	1570	1	10HB	4081	1
10HA	15537	1	10HB	1571	1	10HB	4082	1
10HA	15538	1	10HB	1572	1	10HB	4083	1
10HA	15539	1	10HB	1573	1	10HB	4084	1
10HA	15540	1	10HB	1574	1	10HB	4085	1
10HA	15541	1	10HB	1575	1	10HB	4086	1
10HA	15730	1	10HB	1576	1	10HB	4087	1
10HA	15743	1	10HB	1577	1	10HB	4088	1
10HA	15744	1	10HB	1578	1	10HB	4089	1
10HA	15745	1	10HB	1579	1	10HB	4090	1
10HA	15746	1	10HB	1580	1	10HB	4091	1
10HA	15747	1	10HB	1581	1	10HB	4092	1
10HA	15748	1	10HB	1582	1	10HB	4093	1
10HA	15749	1	10HB	1583	1	10HB	4094	1
			10HB	1584	1	10HB	4095	1
			10HB	1585	1	10HB	4096	1
			10HB	1586	1	10HB	4097	1
10HA	16008	1	10HB	1587	1	10HB	4098	1
10HA	16009	1	10HB	1588	1	10HB	4099	1
10HA	16090	1	10HB	1589	1	10HB	4100	1
10HA	16091	1	10HB	1590	1	10HB	4101	1
10HA	16659	1	10HB	1591	1	10HB	4102	1
10HA	16661	1	10HB	1592	1	10HB	4102	1
10HA	16998	1	10HB	1593	1	10HB	4103	1
						10HB	4104	1
			10HB	1595	1	10HB	4105	1
			10HB	1596	1	10HB	4106	1
						10HB	4107	1
10HA	17356	1	10HB	1604	1	10HB	4108	1
10HA	17358	1	10HB	1605	1	10HB	4109	1
10HA	17381	1	10HB	1606	1	10HB	4110	1
10HA	17382	1	10HB	1608	1	10HB	4111	1
10HA	17476	1				10HB	4112	1
10HA	17477	1	10HB	1692	1	10HB	4113	1
10HA	17478	1				10HB	4114	1
10HA	17479	1				10HB	4116	1
10HA	17480	1	10HB	4047	1	10HB	4117	1
10HA	17699	1	10HB	4048	1	10HB	4118	1
10HA	17700	1	10HB	4049	1			

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Stores Ref.		No. off	Stores Ref.		No. off	Stores Ref.		No. off
Section	Ref. No.		Section	Ref. No.		Section	Ref. No.	
10HB	4119	1	10K	206	2	28D	12549	4
10HB	4120	1	10K	208	2	28D	12633	1
10HB	4121	1	10K	209	2	28D	12691	16
10HB	4122	1	10K	214	1	28D	12835	4
10HB	4123	1	10K	2347	5	28D	12985	4
			10K	16612	3	28D	13627	20
			10K	17035	1	28D	15627	1
10HB	4126	1	10K	18356	1			
10HB	4127	1	10K	18939	1			
10HB	4128	1	10K	19067	1	28M	10279	1
10HB	4129	1				28M	10280	6
10HB	4130	1				28M	10287	41
10HB	4131	1	10L	209	6	28M	10288	17
			10L	246	2	28M	10290	6
			10L	16204	1			
			10L	16320	7			
			10L	16321	1	28N	5548	2
			10L	16401	1	28N	5551	4
			10Q	49	1	28P	814	1
			10Q	50	1	28P	816	1
			10Q	61	2	28P	865	4
			10Q	69	1	28P	12587	2
			10Q	71	1			
			10Q	73	1			
			10Q	16247	1	28R	13498	1
			10Q	16248	1			
			10Q	16249	1			
			10Q	16266	1	28S	2790	1
						28S	2862	32
						28S	2869	2
			10U	16045	1			
			10U	16579	1	28U	4051	1
			10U	16596	1			
			10U	16785	1			
			10U	16786	1			
			10V	16278	1			
			28D	1293	4	28W	9592	32
			28D	5316	10	28W	12252	23
			28D	8341	20	28W	12253	12
			28D	8342	12	28W	12305	31
			28D	8343	10	28W	12332	4
			28D	9353	2	28W	12345	8
			28D	10736	8			
			28D	11540	3			
			28D	11564	15			
			28D	12183	4			
			28D	12512	6			
			28D	12528	8			
			28D	12529	14			
			28D	12531	4			
			28D	12535	2			
						28Y	2900	4
						110Q	71	1

[illegible]