

RADIO-RADAR RANGING INSTALLATION

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Plate No.
		1	2	3	4	5				
	E.234790	RADAR RANGING INSTALLATION, ASSEMBLY					—	—		
10D/18533	—	Box , junction, radar, type 370					1	—	A.	
10D/19678	—	Box , junction, type 4493					1	—	A.	
	B.212992	Box , relay, radar presentation, group					1	—		
5X/3268	—	Block , terminal, 5-way					1	—	B.	
	A.212993	Lid					1	L.59		
	A.212709	Mounting , relays					1	—		
	F.212710	Mounting , terminal block					1	—		
	A.220549	Relay , radar presentation (Mod. 803]					1	—		
1178	Std.1606/44/B12	Screw					10	Brass	C.	5
—	—	Cables , electrical (See Cable Chart)					—	—	—	
10HC/	Plessey	Cap , protective, code 42, for bulkhead connector at					4	—	C.	
970055	CZ.51538	frame 6								
1587	F.191915	Clamp , cable at frame 1C					2	LFS.21	C.	
4670	Std.840/23	Clip , $\frac{7}{16}$ " wide $\times$ 22 S.W.G. $\times$ 2-3" long					1	DTD.610	C.	4
4790	Std.840/32	Clip , $\frac{7}{16}$ " wide $\times$ 22 S.W.G. $\times$ 3-2" long					2	DTD.610	C.	4
6009	Std.840/36	Clip , $\frac{7}{16}$ " wide $\times$ 22 S.W.G. $\times$ 3-6" long					3	DTD.610	MR/C	4
	Std.2045/21/24	Clip , sleeved, securing cables					2	S.510 or S.511		
	Std.2046/32/22	Clip , sleeved, securing cables					2	S.510 or S.511		
	F.230556	Clip , securing plug and socket					1	L.72		
10H/19439	—	Connector , bulkhead, code 41, 2-way					1	—	B.	
10H/19445	—	Connector , bulkhead, code 42, 3-way					4	—	B.	
10H/19451	—	Connector , bulkhead, code 43, 4-way					1	—	B.	
10H/19457	—	Connector , bulkhead, code 45, 6-way					2	—	B.	
10H/20746	Plessey CZ.61880	Connector , bulkhead, code 41					1	—	B.	
	B.216549	Connector , inverter, type 206, group					1	—		
		Consisting of :—								
5F/	—	Braid , flexible, T.C., size 1"					QR	—	C.	
5E/3038	—	Cable , unipren, amp.					13 ft.	—	C.	
5E/3042	—	Cable , unipren, 24 amp.					4 ft.	—	C.	
5X/2119	Plessey	Ferrule , inner					2	—	C.	
	Z.22676/B									
5X/2112	Plessey	Ferrule , outer					2	—	C.	
	Z.22675/B									
5X/3148	Plessey	Sleeve					12	—	C.	
	Z.49428									
5K/3455	—	Sleeve , helsyn plus, J.P. $\times$ $\frac{3}{4}$ "					16	—	C.	
5X/6778	Plessey	Socket , climatic... ..					2	—	B.	
	CZ.71757									
5F/2036	—	Tube , $\frac{3}{8}$ " i/d					QR	P.V.C.	C.	
10HB/6614	E.227101/1	Connector , junction box (type 4493), to cathode follower					1	—	B.	
10HB/6615	E.227101/2	Connector , junction box (type 4493), to ranging unit					1	—	B.	
10HB/6616	E.227101/3	Connector , cathode follower unit (brown), to frame 6					1	—	B.	
10HB/7158	E.227101/4	Connector , ranging unit to frame 6					1	—	B.	
10HB/7159	E.227101/5	Connector , frame 6 to GGS control unit					1	—	B.	
10HB/6617	E.227101/6	Connector , frame 6 to target rejection switch					1	—	B.	
10HB/6618	E.227101/7	Connector , junction box (type 370) (red), to frame 6					1	—	B.	
10HB/6619	E.227101/8	Connector , frame 6 to A.C. junction box					1	—	B.	

RESTRICTED

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Issued with A/L No. 3

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10HB/6620	E.227101/9	Connector, junction box (type 370) (grey), to frame 6					1	—	B.	
10HB/6621	E.227101/10	Connector, cathode follower unit (grey), to frame 6					1	—	B.	
10HB/6622	E.227101/11	Connector, junction box (type 4493) (white), to frame 6					1	—	B.	
10HB/6623	E.227101/12	Connector, frame 6 (Radar Lamps) to GGS control unit					1	—	B.	
10HB/6624	E.227101/13	Connector, junction box (type 370) (orange), to frame 6					1	—	B.	
10HB/6625	E.227101/14	Connector, frame 6 to frame 14					1	—	B.	
10HB/6626	E.227101/15	Connector, frame 6 to fuse holder					1	—	B.	
10HB/6627	E.227101/16	Connector, fuse holder to control unit (type 38)					1	—	B.	
10HB/6628	E.227101/17	Connector, radar head, to junction box (type 370)					1	—	B.	
10HB/6629	E.227101/18	Connector, junction box (type 370), to ranging unit					1	—	B.	
10HA/12716	E.227101/19	Connector, frame 1c to junction box (type 370) (white)					1	—	B.	
10HA/12720	E.227101/20	Connector, radar head to frame 1c					1	—	B.	
	D.232115	COOLING SYSTEM, ASSEMBLY (Mod. 803)					—	—		
	Std.840/68	Clip, securing pipes					2	DTD.610		4
6184	Std.850/51	Clip, securing pipe at 4-way piece					1	DTD.610	C.	
	Std.850/97	Clip, bonding, at four way piece, $\frac{7}{16}$ " wide x 22 S.W.G. x 9-7" long					1	DTD.610		
924	Std.1682/12	Clip, pipe coupling					2	S.3	C.	5
10137	Std.1682/16	Clip, pipe coupling (Mod. 803)					6	S.3	C.	5
10129	B.232116	Connector, elbow, group (Mod. 803)					1	—	C.	
	F.232129	Spring					1	Sp. Stl.		
	F.232128	Washer					2	L.72 or L.65C		
27KD/12	Normalair 504300	Coupling, ground cooling					1	—	C.	
10B/16396	—	Coupling, air (straight), assembly					1	—	B.	
10135	A.232152	Coupling, flexible pipe at frame 1C (Mod. 803)					1	—	C.	
	B.221976	Duct, cooling, inverter, hose coupling to stub wing					1	—	M.R.	
	A.221975	Duct, cooling, inverter, hose coupling to inverter					1	—	M.R.	
3772	Std.1306/G.25	Hose, connection, pipe to ground cooling coupling (Make from 32C/459)					2	DTD.625	MR/C	4
	Std.1306/U.30	Hose, connection, four way piece to non-return valve					1	DTD.625		
10149	F.234308	Hose, coupling (AS.830/90)					1	Neoprene BS.103	C.	
2144	Std.1231/3	Lug, locking, on inverter mounting					1	S.3	C.	4
	F.213815	Packing, radiused, for pipe clip at frame 1D, port					1	L.72		
	A.232118	Piece, four-way (alternative to A.232710) (Mod. 803)					1	—		MA.1
10130	A.232710	Piece, four-way (alternative to A.232118) (Mod. 803)					1	—	C.	MA.1
10131	A.232119	Pipe, cooling, frame 1D to frame 3 (Mod. 803)					1	—	C.	MA.1
10132	A.232120	Pipe, cooling, frame 3 to four way piece (Mod. 803)					1	—	C.	MA.1
10133	B.232121	Pipe, cooling, frame 1C to frame 1D (Mod. 803)					1	—	C.	MA.1
	A.213787	Pipe, cooling, to ground cooling coupling					1	—		MA.1
10134	A.232117	Pipe, cooling, four-way piece to coupling (Mod. 803)					1	L.67	C.	MA.1
1715	Std.1744/12	Sleeve, pipe coupling					1	Silicone	C.	5
10138	Std.1744/16	Sleeve, pipe coupling (Mod. 803)					3	Silicone	C.	5
10136	F.232096	Support, for pipe at frames 1C and 3 (Mod. 803)					4	LFS.21	C.	MA.1
3970	Std.1509/12/020	Tube, distance (AS 900/100)					1	T.4.	MR/C	

RESTRICTED

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		1	2	3	4	5				
8957	B.213176	Valve, non-return, group	...	...	...	...	1	—	B.	MA.1
	A.213173	Connection, inlet	...	...	...	...	1	L.59, L.67		
669	F.185406	Pin-pivot	...	...	...	...	1	DTD.364	C.	MA.1
	F.213175	Plate, valve, group	...	...	...	...	1	—		
	F.213175/1	Seating	...	...	...	...	1	Rubber		
	F.205324	Stud	...	...	...	...	1	S.95		
5785	Std.915/C/16	Washer,	...	...	...	...	1	DTD.610	C.	4
	A.213172	Shroud	...	...	...	...	1	L.59, L.67		
671	F.185336	Spring	...	...	...	...	1	Bronze Wire	C.	MA.1
	Std.821/15	Washer, at attachment of cooling pipe to inverter	...	...	...	...	1	L.4 or L.34		
5CZ/880	H.T. Newton Ltd.	Fuse, 5 amp.	...	...	...	...	1	—	C.	
8197	A.210733	Fuseholder and screen, at frame 15, group	...	...	...	...	1	—	MR/B	MA.1
5E/3042	—	Cable, unipren, 24 amp.	...	...	...	...	6"	E.L.1470	C.	
5CZ/3741	David Griffin Ltd.	Fuseholder, Type "A"	...	...	...	...	1	—	C.	
7015	A.210734	Lid	...	...	...	...	1	L.59	C.	MA.1
10H/	Plessey	Socket, panel	...	...	...	...	2	—	C.	
	0560230	Washer	...	...	...	...	2	—	C.	
10H/	Plessey		...	...	...	...				
	0970049	Z.54105	...	...	...	...				
4121	F.200057	Handle, target rejector switch	...	...	...	...	1	Rubber	C.	MA.1
SUB/6442	B.T.H.	Inverter, type 206	...	...	...	...	1	—	A.	
	CX.150972	Label, on frame 1C	...	...	...	...	1	—		
	F.189298		...	...	...	...				
	C.209406		...	...	...	...				
		MOUNTING, FOR RADAR UNIT FORWARD OF FRAME 6, ASSEMBLY					—	—		
660	F.183841	Bolt, pivot, for mounting tray	...	...	...	...	2	S.61.B	C.	MA.1
661	A.183664	Bracket, stop, port	...	...	...	...	1	S.3	C.	MA.1
658	A.183665	Bracket, stop, starboard	...	...	...	...	1	S.3	C.	MA.1
9099	C.221872	Tray, mounting, group	...	...	...	...	1	—	B.	MA.1
	A.183662	Bracket, latch, port	...	...	...	...	1	DTD.610		
	A.183663	Bracket, latch, starboard	...	...	...	...	1	DTD.610		
9101	—	Catch, mounting, group (C.221872)	...	...	...	...	2	—	B.	
		Consisting of :—	...	...	...	...				
9731	A.222846	Button, assembly	...	...	...	...	1	—	C.	MA.1
	RID.1004/3	Nut	...	...	...	...	1	—		
	RID.1004/4	Spring	...	...	...	...	1	—		
	RID.1004/1	Stud	...	...	...	...	1	—		
	RID.1004/2	Washer	...	...	...	...	1	—		
663	F.183670	Collar, catch pin retaining	...	...	...	...	2	S.1	C.	MA.1
664	F.183668	Pin, catch	...	...	...	...	2	S.62.B	C.	MA.1
	F.220374	Plate, spigot	...	...	...	...	2	—		
1327	Std.1547/24/12	Packing, at spigot plate attachment	...	...	...	...	4	DTD.610	C.	4
665	F.186750	Spring, catch pin	...	...	...	...	2	Sp. Steel	C.	MA.1

RESTRICTED

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		1	2	3	4	5				
2789	Std.914/G/20	Washer, at pivot bolt ...	...	...	...	...	2	DTD.610	C.	4
673	Std.1547/28/10	Washer, profile ...	...	...	...	...	4	DTD.610	C.	4
	C.207738	MOUNTING, FOR RADAR UNITS FORWARD OF FRAME 1C, ASSEMBLY					-	-		
	F.200945	Angle, for cross member ...	...	...	...	...	1	L.72		
	F.200946	Angle, for cross member ...	...	...	...	...	1	L.72		
	F.200947	Angle, for cross member ...	...	...	...	...	1	L.72		
	F.200948	Angle, for cross member ...	...	...	...	...	1	L.72		
1588	F.181900	Angle, bracing strut attachment to side beam ...	...	...	...	...	2	DTD.610	C.	
6789	C.181894	Beam, mounting, port ...	...	...	...	...	1	-	MR/C	MA.1
6790	C.181895	Beam, mounting, starboard ...	...	...	...	...	1	-	MR/C	MA.1
1589	A.181898	Bracket, channel, bracing strut attachment to side beam, port	...	...	...	...	1	DTD.610	C.	MA.1
1590	A.181899	Bracket, channel, bracing strut attachment to side beam, starboard	...	...	...	...	1	DTD.610	C.	MA.1
	B.213059	Bracket, diagonal strut attachment to front cross member (items 1 and 2 wired together)	...	...	...	...	1	-		
9101	-	Catch, radar head unit attachment, group (C.207738) Consisting of :-	...	...	...	...	2	-	B.	
9731	A.222846	Button, assembly ...	...	...	...	...	1	-	C.	
	RID.1004/3	Nut ...	...	...	...	...	1	-		
	RID.1004/4	Spring ...	...	...	...	...	1	-		
	RID.1004/1	Stud ...	...	...	...	...	1	-		
	RID.1004/2	Washer ...	...	...	...	...	1	-		
6791	B.181896	Cross-member ...	...	...	...	...	1	DTD.610	MR/C	MA.1
	B.200943	Cross-member ...	...	...	...	...	1	L.72		
	B.200944	Cross-member ...	...	...	...	...	1	L.72		
14A/4936	W. Vinten Ltd.	Mounting, for camera, type G90 (Mod. 712)	...	...	...	...	1	-	A.	
9669	C.219297	Mounting, camera gun (Mod. 712) ...	...	...	...	...	1	L.72	MR/C	MA.1
2703	F.183512	Packing, bracing strut attachment to side beam, port	...	...	...	...	1	DDT.610	MR/C	MA.1
2704	F.183513	Packing, bracing strut attachment to side beam, starboard	...	...	...	...	1	DTD.610	MR/C	MA.1
9102	F.220373	Plug-end, in bracing strut ...	...	...	...	...	2	L.65.C	C.	MA.1
2705	F.181902	Shim, attachment of channel at frames 1C ...	...	...	...	...	2	DTD.610	MR/C	MA.1
9100	A.221873	Strut, bracing ...	...	...	...	...	2	T.4	C.	MA.1
9114	A.213102	Strut, diagonal ...	...	...	...	...	1	-	MR/B	
3804	Std.1509/2/068	Tube, distance, $\frac{1}{4}$ " o/d $\times$ 22 S.W.G. $\times$ 0.68" long	...	...	...	...	4	T.4	MR/C	4
	Std.1510/12/038	Tube, distance, $\frac{1}{4}$ " o/d $\times$ 22 S.W.G. $\times$ 0.38" long	...	...	...	...	2	T.4		
1327	Std.1547/24/12	Washer, profile...	...	...	...	...	4	DTD.610	C.	4
673	Std.1547/28/10	Washer, profile...	...	...	...	...	4	DTD.610	C.	4
8548	F.219178	Plate, nut, at radar junction box ...	...	...	...	...	2	-	C.	MA.1
10H/18892	-	Plug, shorting, Mk. 4, 12-way ...	...	...	...	...	1	-	B.	
10H/18893	-	Plug, shorting, Mk. 4, 18-way ...	...	...	...	...	1	-	B.	
	B.232146	RADAR HEAD ASSEMBLY (Mod. 802)					-	-		
10109	B.232145	Connection, inlet ... (10D/21292)	...	...	...	...	1	-	C.	
	-	Radar head, type 2A, Ref. 10D/21292 (less $1\frac{1}{2}$ " cooling connection)	...	...	...	...	1	-	C.	
3859	Std.1606/45/B10	Screw, securing target reject switch ...	...	...	...	...	2	Brass	C.	5
5F/2301	Hellermann NY.18007	Strapping ...	...	...	...	...	QR	-	C.	
5F/2302	Hellermann NY.3342	Stud ...	...	...	...	...	QR	-	C.	
5CW/6428	C.W.C. Ltd. XD.777	Switch, target rejection ...	...	...	...	...	1	-	B.	
5CW/4346	Rotax 100397/20	Transfer, "IN" ...	...	...	...	...	2	-	C.	

RESTRICTED

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5CW/4347	Rotax 100397/43	Transfer, "OUT "					2	—	C.	MA.1
	Std.1509/13/020	Tube, distance					1	—	A.	
10Q/160076	—	Unit, radar ranging					1	—	A.	
10AD/677	—	Unit, cathode follower					1	—	A.	
5UC/6164	B.T.H.	Unit, panel control, type 38					1	—	A.	
	CX/150366									
10H/0970049	Plessey Z.54105	Washer, panel mounting					1	—	C.	
8542	F.218943	Washer, at cathode follower unit mounting					8	Rubber		
	Std.1208/64/13/50	Washer, at cathode follower unit mounting					12	—		

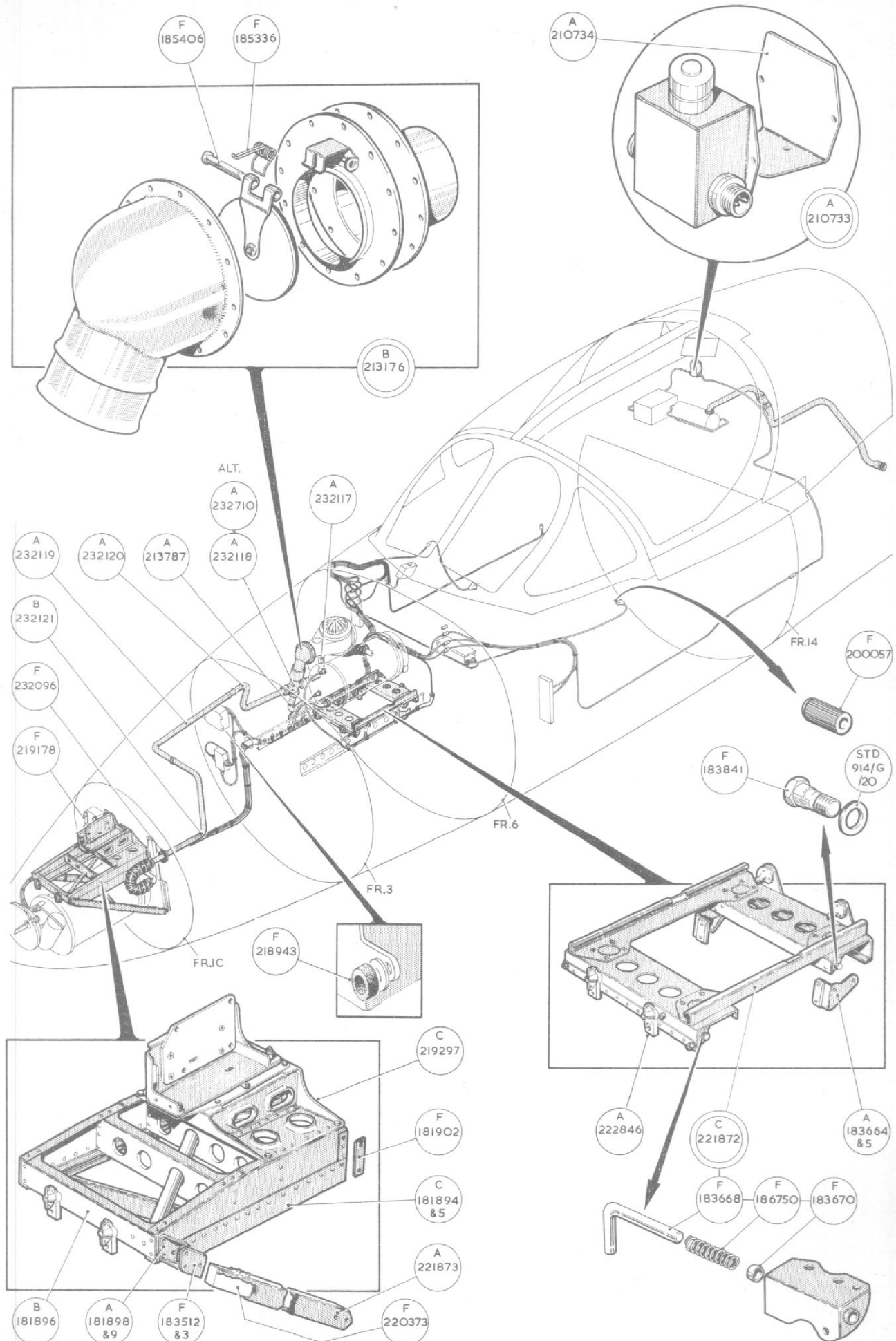
RESTRICTED

Hunter T. Mk. 7
Issued with A/L No. 11

RADIO-RADAR RANGING INSTALLATION

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		1	2	3	4	5							
SUMMARY OF STOCK ITEMS													
28D/1007971	A25.1.B	Bolt,	4	B.A.	...	...	...	...	...	...	—	—	—
28D/1010658	A25.1.B	Bolt,	4	B.A.	...	...	...	...	...	...	—	—	—
28D/1008149	A25.2.B	Bolt,	4	B.A.	...	...	...	...	...	...	—	—	—
28D/9436920	A25.1.C	Bolt,	2	B.A.	...	...	...	...	...	...	—	—	—
28D/9133011	A25.2.C	Bolt,	2	B.A.	...	...	...	...	...	...	—	—	—
28D/9133012	A25.3.C	Bolt,	2	B.A.	...	...	...	...	...	...	—	—	—
28D/12533	A25.5.C	Bolt,	2	B.A.	...	...	...	...	...	...	—	—	—
28D/1010030	A25.7.C	Bolt,	2	B.A.	...	...	...	...	...	...	—	—	—
28D/12515	A25.10.C	Bolt	...	...	...	...	...	...	...	...	—	—	—
28D/9435710	A25.11.C	Bolt,	2	B.A.	...	...	...	...	...	...	—	—	—
28D/1011029	A25.1.E	Bolt,	1/4"	B.S.F.	...	...	...	...	...	...	—	—	—
28D/1008151	A25.4.E	Bolt,	1/4"	B.S.F.	...	...	...	...	...	...	—	—	—
28D/1010031	A25.8.E	Bolt,	1/4"	B.S.F.	...	...	...	...	...	...	—	—	—
28D/8306	AS.1242.C	Bolt,	2	B.A.	...	...	...	...	...	...	—	—	—
28D/8308	AS.1242.3.C	Bolt,	2	B.A.	...	...	...	...	...	...	—	—	—
28E/8184	AGS.605 Mk. 2	Clip,	jubilee	...	...	...	...	...	...	...	—	—	—
28E/8185	AGS.605 Mk. 3	Clip,	jubilee	...	...	...	...	...	...	...	—	—	—
28E/8186	AGS.605 Mk. 4	Clip,	jubilee	...	...	...	...	...	...	...	—	—	—
28E/15228	AGS.1000 Mk. 1.X	Clip,	hose	...	...	...	...	...	...	...	—	—	—
5K/119	AGS.1661/H	Clip,	bonding	...	...	...	...	...	...	...	—	—	—
28E/8184	AGS.1000 Mk. 2	Clip,	hose	...	...	...	...	...	...	...	—	—	—
5K/3397	AS.3300/C3C	Lead,	bonding	...	...	...	...	...	...	...	—	—	—
5K/3390	AS.3360/B3B	Lead,	bonding	...	...	...	...	...	...	...	—	—	—
5K/3355	AS.3360/B4B	Lead,	bonding	...	...	...	...	...	...	...	—	—	—
5K/3373	AS.3360/B5B	Lead,	bonding	...	...	...	...	...	...	...	—	—	—
5K/3394	AS.3360/B6B	Lead,	bonding	...	...	...	...	...	...	...	—	—	—
5K/3414	AS.3360/B9B	Lead,	bonding	...	...	...	...	...	...	...	—	—	—
5K/3405	AS.3360/B3C	Lead,	bonding	...	...	...	...	...	...	...	—	—	—
5K/3371	AS.3360/B4C	Lead,	bonding	...	...	...	...	...	...	...	—	—	—
5K/3389	AS.3360/C4C	Lead,	bonding	...	...	...	...	...	...	...	—	—	—
28M/9403520	A27.CP	Nut,	2	B.A.	...	...	...	...	...	...	—	—	—
28M/10328	AGS.2002.C1	Nut,	2	B.A.	...	...	...	...	...	...	—	—	—
28M/1011467	A27.ES	Nut,	1/4"	B.S.F.	...	...	...	...	...	...	—	—	—
28M/10327	AGS.2002.B1	Nut,	4	B.A.	...	...	...	...	...	...	—	—	—
28P/19153	SP.90.C5	Pin,	split	...	...	...	...	...	...	...	—	—	—
28P/19154	SP.90.C7	Pin,	split	...	...	...	...	...	...	...	—	—	—
28Q/4900	AS.155/303	Rivet	...	...	...	...	...	...	...	...	—	—	—
28W/9419474	SP.15.B	Washer,	4	B.A.	...	...	...	...	...	...	—	—	—
28W/9419475	SP.15.C	Washer,	2	B.A.	...	...	...	...	...	...	—	—	—
28W/9419404	SP.16.C	Washer,	2	B.A.	...	...	...	...	...	...	—	—	—
28W/9418921	SP.13.E	Washer,	1/4"	B.S.F.	...	...	...	...	...	...	—	—	—
28W/9419487	SP.16.E	Washer,	1/4"	B.S.F.	...	...	...	...	...	...	—	—	—

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