

RADIO—RADAR RANGING INSTALLATION

Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
	E.234790	RADAR RANGING INSTALLATION, ASSEMBLY	—	—	—	
		(Rendered inoperative (Mod. 1421))				
23 5841-99-4306493	—	Box, junction, radar, type 370	1	—	A.	
23 5841-99-4306456	—	Box, junction, type 4493	1	—	A.	
	B.212992	Box, relay, radar presentation, group	1	—		
5X/1002694	—	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)	—	—	—	
10H/0970055	Plessey 508/1/41035	Cap, protective, code 42, for bulkhead connector at frame 6	4	—	C.	
1587	F.191915	Clamp, cable, at frame 1C	2	LFS.21	C.	
4670	Std.840/23	Clip, 7/16" wide x 22 S.W.G. x 2.3" long	1	DTD.610	C.	4
4790	Std.840/32	Clip, 7/16" wide x 22 S.W.G. x 3.2" long	2	DTD.610	C.	4
6009	Std.840/36	Clip, 7/16" wide x 22 S.W.G. x 3.6" long	2	DTD.610	MR/C	4
11227	Std.2045/21/24	Clip, sleeved; securing cables	2	S.510 or S.511	C.	6
26VA/6041269	Std.2046/32/22	Clip, sleeved; securing cables	2	S.510 or S.511	C.	6
	F.230556	Clip, securing plug and socket	1	L.72		
23 5935-99-5800517	—	Connector, bulkhead, code 41, 2-way	1	—	C.	
23 10H/9116803	—	Connector, bulkhead, code 42, 3-way	4	—	C.	
23 10H/6225764	—	Connector, bulkhead, code 43, 4-way	1	—	C.	
23 5935-99-1052650	—	Connector, bulkhead, code 45, 6-way	2	—	C.	
23 10H/4308322	Plessey 508/1/40160/320	Connector, bulkhead, code 41	1	—	C.	
	B.216549	Connector, inverter, type 206, group	1	—		
	5F/	Consisting of:—				
23 5E/9467424	—	Braid, flexible, T.C., size 1"	QR	—	C.	
23 5E/9012567	—	Cable, unipren, amp.	13 ft.	—	C.	
23 5X/4499996	Plessey Z.22676/B	Cable, unipren, 24 amp.	4 ft.	—	C.	
		Ferrule, inner	2	—	C.	
23 5X/4500003	Plessey 508/2/11422/300	Ferrule, outer	2	—	C.	
	5X/1005131	Sleeve	12	—	C.	
	508/2/11232/002	Sleeve, helsyn plus, J.P. x 3/4"	16	—	C.	
23 5K/4346293	—	Socket, climatic	2	—	C.	
23 5X/4500083	Plessey CZ.71757	Tube, 5/8" i/d.	QR	P.V.C.	C.	
	5F/1018176					
23 5995-99-4115371	E.227101/1	Connector, junction box (type 4493), to cathode follower	1	—	B.	
23 5995-99-4115372	E.227101/2	Connector, junction box (type 4493), to ranging unit	1	—	B.	
23 5995-99-4115373	E.227101/3	Connector, cathode follower unit (brown), to frame 6	1	—	B.	
23 5995-99-4115754	E.227101/4	Connector, ranging unit to frame 6	1	—	B.	
23 5995-99-4115755	E.227101/5	Connector, frame 6 to GGS control unit	1	—	B.	
23 5995-99-4115374	E.227101/6	Connector, frame 6 to target rejection switch	1	—	B.	
23 5995-99-4115375	E.227101/7	Connector, junction box (type 370) (red), to frame 6	1	—	B.	
23 5995-99-4115376	E.227101/8	Connector, frame 6 to A.C. junction box	1	—	B.	

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23 5995-99-4115377	E.227101/9	Connector, junction box (type 370) (grey), to frame 6	1	-	B.	
23 5995-99-4115372	E.227101/10	Connector, cathode follower unit (grey), to frame 6	1	-	B.	
23 5995-99-4115379	E.227101/11	Connector, junction box (type 4493) (white), to frame 6	1	-	B.	
23 5995-99-4115380	E.227101/12	Connector, frame 6 (Radar Lamps) to GGS control unit	1	-	B.	
23 5995-99-4115381	E.227101/13	Connector, junction box (type 370) (orange), to frame 6	1	-	B.	
23 5995-99-4115382	E.227101/14	Connector, frame 6 to frame 14	1	-	B.	
23 5995-99-4115383	E.227101/15	Connector, frame 6 to fuse holder	1	-	B.	
23 5995-99-4115384	E.227101/16	Connector, fuse holder to control unit (type 38)	1	-	B.	
23 5995-99-4115385	E.227101/17	Connector, radar head, to junction box (type 370)	1	-	B.	
23 5995-99-4115386	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	1	DTD:610		4
6184	Std.850/51	Clip, securing pipe at 4-way piece	1	DTD:610	C.	4
	Std.850/97	Clip, bonding, at 4-way piece, 7/16" wide x 22 S.W.G. x 9.7" long	1	DTD:610		4
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
	Std.2045/76/20	Clip	2	-		
10129	B.232116	Connector, elbow, group (Mod. 803)	1	-	C.	
	F.232129	Spring	1	Sp. Stl.		
	F.232128	Washer	2	L.72 or L.65.C		
23 27KD/4631534	Normalair 504300	Coupling, ground cooling	1	-	C.	
23 10B/4306498	-	Coupling, air (straight), assembly (Alt. to A.318964)	1	-	C.	
	A.318964	Coupling (Alt. to 10B/16396)	1	-		
10135	A.232152	Coupling, flexible pipe at frame 1C (Mod. 803)	1	-	C.	
	B.221976	Duct, cooling, inverter, hose coupling to stub wing	1	-		
1506435	A.221975	Duct, cooling, inverter, hose coupling to inverter	1	-	C.	
3772	Std.1306/G.25	Hose, connection, pipe to ground cooling coupling	2	DTD.625	MR/C	4
	Std.1306/U.30	Hose, connection, 4-way piece to non-return valve (Alt. to BAS.170-1/2/48/12)	1	DTD.625		4
	Bells Asbestos BAS.170-1/2/48/12	Hose, connection, 4-way piece to non-return valve (Alt. to Std.1306/U.30)	1	-		
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 4-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, 4-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 frame 1C and 3 (Mod. 803)	4	LFS.21	C.	MA.1
3970	Std.1509/12/020	Tube, distance	1	T.4	MR/C	4

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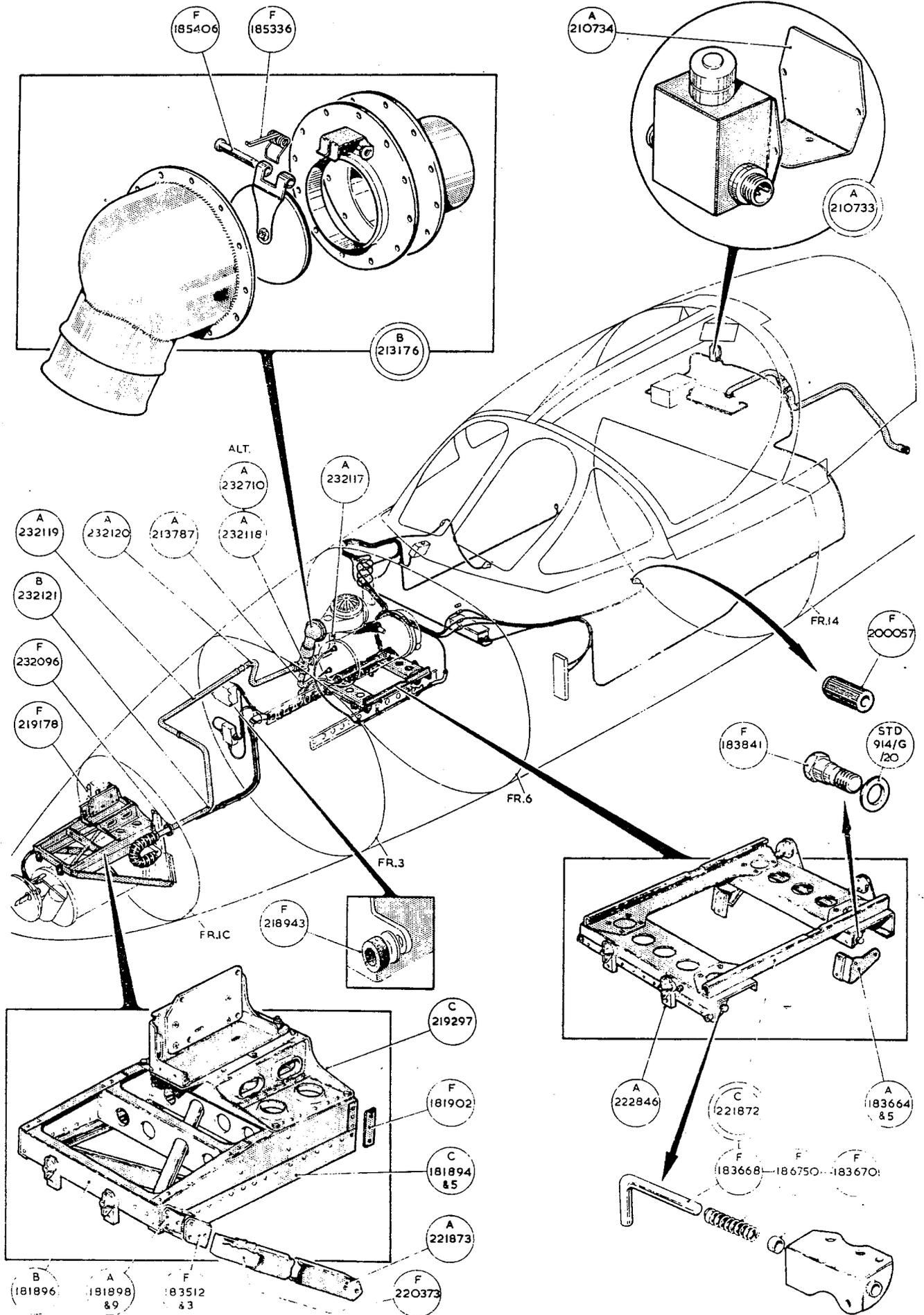
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8957	B.213176	Valve, non-return, group	1	-	B.	MA.1
	A.213173	Connection, inlet	1	L.59, L.67		
669	F.185406	Pin-pivot	1	DTD.364	C.	MA.1
	F.213175	Plate, valve, group	1	-		
	F.213175/1	Seating	1	Rubber		
	F.205324	Stud	1	S.95		
-	Std.915/C/16	Washer (Make from 30B/9611216)	1	DTD.610	-	4
	A.213172	Shroud	1	L.59, L.67		
671	F.185336	Spring	1	Bronze Wire	C.	MA.1
12199	Std.821/15	Washer, at attachment of cooling pipe to inverter	1	L.4 or L.34	C.	4
23	10H/4709560	H.T. Newton Ltd. Fuse, 5amp.	1	-	C.	
	8197	A.210733 Fuseholder and screen, at frame 15, group	1	-	C.	MA.1
23	5E/9012567	- Cable, unipren, 24 amp.	6"	E.L.1470	C.	
23	10H/2073169	David Griffin Ltd. Fuseholder, type "A"	1	-	C.	
	7015	A.210734 Lid	1	L.59	C.	MA.1
	10H/0560230	Plessey Socket, panel	2	-	C.	
	10H/0970049	Plessey Washer	2	-	C.	
	508/1/40040/320					
	508/2/07810/005					
4121	F.200057	Handle, target rejector switch	1	Rubber	C.	MA.1
5UB/4342865	B.T.H. CX.150972	Inverter, type 206	1	-	A.	
	F.189298	Label, on frame 1C	1	-		
	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) Consisting of:-	2	-	B.	
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	Spigot, catch pin	2	Sp. Steel	C.	MA.1

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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		
9118	F.200947					Angle, for cross member	1	L.72	C.	
	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
9115	B.213059					Bracket, diagonal strut attachment to front cross member (items 1 and 2 wired together)	1	-	C.	
9101	-					Catch, radar head unit attachment, group (C.207738) Consisting of:-	2	-	B.	
9731	A.222846					Bottom, 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		
23 6710-99-4290457	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	DTD.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					Sains, 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	-	B.	
3804	Std.1509/2/068					Tube, distance, 1/4" o/d. x 22 S.W.G. x 0.68" long	4	T.4	MR/C	4
	Std.1510/12/038					Tube, distance, 1/4" o/d. x 22 S.W.G. x 0.38" long	2	T.4		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
23 10H/4306499	-					Plug, shorting, Mk. 4, 12-way (Alt. to A.314327)	1	-	C.	
	A.314327					Plug, shorting (Alt. to 10H/18892)	1	-		
23 10H/4306500	-					Plug, shorting, Mk. 4, 18-way (Alt. to A.314328)	1	-	C.	
	A.314328					Plug, shorting (Alt. to 10H/18893)	1	-		
	B.232146					RADAR HEAD, ASSEMBLY (Mod. 802)	-	-		
10109	B.232145					Connection, inlet	1	-	C.	
23 5840-99-4680221	-					Radar, head, type 2A	1	-	A.	
3859	Std.1606/45/B10					Screw, securing target, reject switch	2	Brass	C.	5
5F/9454141	NY.18007A					Strapping	QR	-	C.	
5F/9138822	NY.3342					Stud	QR	-	C.	
5CW/4407828	-					Switch, target rejection	1	-	C.	
23 5CW/4405562	Rotax 100397/20					Transfer "IN"	1	-	C.	

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							1
23	5CW/4405563	Rotax 100397/43	Transfer, "OUT"	1	—	C.	4
	26VA/6044084	Std.1509/13/020	Tube, distance	1	—	C.	
	10Q/16076	—	Unit; radar ranging	1	—	A.	
	10AD/677	—	Unit; cathode follower	1	—	A.	
	6125-99-4379240	B.T.H. CX/150366	Unit; panel control, type 38	1	—	A.	
	10H/0970049	Plessey 508/2/07810/005	Washer; panel mounting	1	—	C.	
	8542	F.218943	Washer; at cathode follower unit mounting	8	Rubber	C.	
10644	Std.1208/64/13/50	Washer; at cathode follower unit mounting	12	—	C.	MA.1 4	



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