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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				
	D.224554	RADAR RANGING INSTALLATION, ASSEMBLY					-	-		
		(Mod. 378)								
	A.217587	Bearer, inverter, forward (Mod. 794)					1	L.72		
	A.217588	Bearer, inverter, aft (Mod. 794)					1	L.72		
11317	F.228801	Bonding, for inverter (Mod. 794)					1	-	C.	
10D/18553	-	Box, junction					1	-	A.	
10D/19678	-	Box, junction, type 4493 (Mod. 628)					1	-	A.	
10D/19679	-	Box, junction, type 4497					1	-	A.	
10933	F.221149	Bracket, radar presentation switch					1	L.72	C.	
-	B.235978	Cable, assembly (See Cable Chart)					1	-	-	
-	F.222699	Cable, E.21, group (See Cable Chart)					1	-	-	
-	B.222174	Cable, control panel to inverter (See Cable Chart)					1	-	-	
-	B.222661	Cable, fuse box to control panel (See Cable Chart)					1	-	-	
-	B.222662	Cable, fuse box to radar J.B. (See Cable Chart)					1	-	-	
10H/0970055	Plessey	Cap, protective (Mod. 378)					2	-	C.	
	508/1/41035									
10H/0970056	508/1/41036	Cap, protective					1	-	C.	
10019	A.235403	Carrier, for radar hose					1	S.510, T.26 & E & I 1659	C.	
	1587	Clamp, cable, at frame 3					2	LFS.21	C.	MA.1
	9985	Clip, securing inverter (Mod. 794)					4	S.3	C.	
	9663	Clip, securing cable B.235928					1	-	C.	6
		Clip, securing cable B.235928					1	-	C.	6
	11209	Clip, sleeved (Mod. 794)					2	-	C.	6
		Clip, sleeved (Mod. 794)					2	-	C.	
10H/19445	-	Connector, bulkhead, 3-way					1	-	B.	
10H/20425	-	Connector, bulkhead, socket/plug (Mod. 628)					1	-	B.	
10H/19451	-	Connector, bulkhead, 4-way					1	-	B.	
10H/19457	-	Connector, bulkhead, 6-way					1	-	B.	
10HA/12719	-	Connector, type B6/20B/2					1	-	B.	
10HA/12720	-	Connector, type B12/40F/2					1	-	B.	
10HA/12709	-	Connector, type B18/20C/3					1	-	B.	
10HA/12716	-	Connector, type B18/40F/1					1	-	B.	
10HA/12710	-	Connector, type B18/20C/2					1	-	B.	
10HA/12711	-	Connector, type B8/10C/1					1	-	B.	
10HA/12712	-	Connector, type B4/11C/1					1	-	B.	
10HB/1178	-	Connector (Mod. 628)					1	-	B.	
10HA/12718	-	Connector, type B6/21C/1					1	-	B.	
10HA/12715	-	Connector, type B22/50E/12 (Pre Mod. 378)					1	-	B.	
10HA/12713	-	Connector, type B4/50F/7					1	-	B.	
10HB/1177	-	Connector (Mod. 628)					1	-	B.	
10HB/1175	-	Connector					1	-	B.	
10HB/1176	-	Connector					1	-	B.	
10HB/1179	-	Connector (Mod. 628)					1	-	B.	
	C.233391	COOLING SYSTEM, ASSEMBLY					-	-		
924	Std.1682/12	Clip, pipe coupling					4	S.3	C.	5
5699	Std.1188/10	Clip, pipe coupling					1	DTD.610	MR/C	4
27KD/12	Normalair	Coupling, ground cooling					1	-	C.	
	504300									
10B/16395	-	Coupling, R.H., at flexible pipe connection					2	-	B.	

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		1	2	3	4	5				
3772	Std.1306/G25					Hose, pipe connection to ground cooling coupling . . .	1	DTD.625	MR/C	4
676	A.187146					Pipe, 4-way piece to flexible connection	1	T.9	C.	MA.1
10015	A.234391					Pipe, 4-way piece to ground cooling coupling	1	L.54	C.	MA.1
10016	B.234392					Pipe, junction, 4-way piece	1	—	C.	MA.1
1715	Std.1744/12					Sleeve, at pipe coupling	2	Silicone Rubber	C.	5
680	F.185654					Support, for pipe at frame 3	2	LFS.21	C.	MA.1
5697	B.205318					Valve, non-return, group	1	—	B.	MA.1
	F.194239					Packing	1	DTD.610		
7069	F.212314					Plate, valve, group	1	—	C.	MA.1
	F.212314/1					Seating	1	Rubber		
	F.205324					Stud	1	—		MA.1
—	Std.915/C16					Washer (Make from 30B/9611216, Q.R.)	1	DTD.610	L.M.	4
669	F.185406					Pin, pivot	1	DTD.364	C.	MA.1
	A.205319					Shroud	1	—		MA.1
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		4
10H/21798	—					Fuse, 5 amp.	1	—	C.	
8197	A.210733					Fuseholder, screen, group	1	—	B.	
	A.210735					Bpx.	1	L.59		
10H/23998	—					Fuseholder, type "A"	1	—	C.	
7015	A.210734					Lid	1	L.59	C.	
10H/0560230	Plessey					Socket, panel	2	—	C.	
	CZ.49217									
10H/0970049	Plessey					Washer, panel mounting	2	—	C.	
	Z.54105									
9531	F.223942					Guard, switch, radar test	1	Nylon	C.	
10701	A.251666					Hose, corrugated (Mod. 1067)	1	Rubber	C.	MA.1
4121	F.200057					Handle, target rejector switch	1	Rubber	C.	MA.1
5UB/6442	CX.150972					Inverter, type 206 (Mod. 794)	1	—	A.	
	C.233392					MOUNTING, FOR INVERTER AND CENTRAL	—	—		
	B.217894					PANEL, ASSEMBLY (Mod. 794)				
10AJ/137	—					Bearer, group	1	—		
	B.217893					Mounting, anti-vibration	2	—	C.	
10AJ/137	—					Bracket, group	1	—		
	C.217892					Mounting, anti-vibration	2	—	C.	
	B.217585					Carrier	1	L.72		
10AJ/137	—					Member, port, group	1	—		
	B.217586					Mounting, anti-vibration	2	—	C.	
10AJ/137	—					Member, starboard, group	1	—		
10A/17930	—					Mounting, anti-vibration	2	—	C.	
	C.229923					Washer, check	8	—	C.	
1588	F.181900					MOUNTING, RADAR UNITS, ASSEMBLY	—	—		
	F.200945					Angle, bracing strut attachment to side beam	2	DTD.610	C.	MA.1
	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		
	C.246493					Angle, for cross member	1	L.72		
	C.246494					Bearn, mounting, port (Mod. 942)	1	DTD.610		
660	F.183841					Bearn, mounting, starboard (Mod. 942)	1	DTD.610		
14A/4936	W. Vinten Ltd.					Bolt, pivot, for mounting tray	2	S.61.B	C.	MA.1
661	A.183664					Bracket, G.90 camera mounting	1	—	B.	
						Bracket, stop, port	1	S.3	C.	MA.1

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		1	2	3	4	5				
658	A.183665					Bracket, stop, starboard	1	S.3	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, at front cross member	1	L.72	C.	
9101	—					Catch, radar head unit attachment, group (Mod. 624) (C.223028, C.221872) Consisting of:—	2	—	B.	
9731	A.222846					Button	1	—	C.	
	Marconi					Nut	2	—		
	RID.1004/3					Spring	2	—		
	Marconi					Stud	2	—		
	RID.1004/4					Washer	2	—		
	Marconi									
	RID.1004/1									
	Marconi									
	RID.1004/2									
	A.246492					Channel, diagonal strut (Mod. 942)	1	—		
752	Std.1166/8					Clip, half, for support clip at 4-way piece	1	S.511	C.	4
656	A.185955					Clip, support, at 4-way piece	1	S.3	C.	MA.1
	B.200943					Cross-member	1	L.72		
	B.200944					Cross-member	1	L.72		
6791	B.181896					Cross-member	1	DTD.610	MR/C	
9623	C.229261					Mounting, for camera G.90	1	—	MR/B	
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	2	L.65.C	C.	
2705	F.181902					Shim, attachment of channel, frame 3	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.	
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.223028, C.221872) Consisting of:—	1	—	B.	
9731	A.222846					Button	1	—	C.	
	Marconi					Nut	1	—		
	RID.1004/3					Spring	1	—		
	Marconi					Stud	1	—		
	RID.1004/4					Washer	1	—		
	Marconi									
	RID.1004/1									
	Marconi									
	RID.1004/2									
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	—		MA.1
1327	Std.1547/24/12					Packing, at spigot plate attachment	4	DTD.610	C.	4
665	F.186750					Spring, catch pin	2	Sp. St.	C.	MA.1
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
10892	Std.1510/12/038					Tube, distance, at diagonal strut	2	—	C.	4
1327	Std.1547/24/12					Washer, packing	4	DTD.610	C.	4
673	Std.1547/28/10					Washer, profile	8	DTD.610	C.	4
675	F.186124					Washer, at attachment of support clip to side beam	2	DTD.610	C.	
2789	Std.914/G20					Washer, at attachment of channel, frame 3	2	DTD.610	C.	4

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		1	2	3	4	5				
5UC/4379240	CX.150026					Panel, control, type 38 (Mod. 794)	1	—	A.	
9887	F.217960					Pipe, cooling, inverter (Mod. 794)	1	—	C.	MA.1
9888	F.228800					Plate, bolt, for inverter mounting (Mod. 794)	2	—	C.	MA.1
8548	F.219178					Plate, nut	2	—	C.	MA.1
10H/18893	—					Plug, shorting, Mk. 4, 18-way (Alt. to A.314328)	1	—	B.	
	A.314328					Plug, shorting (Alt. to 10H/18893)	1	—		
10H/18892	—					Plug, shorting, Mk. 4, 12-way (Alt. to A.314327)	1	—	B.	
	A.314327					Plug, shorting (Alt. to 10H/18892)	1	—		
10D/21292	—					Radar Head, type 2A	1	—	A.	
3838	Std.1606/44/B8					Screw, roundhead, 4 B.A.	2	Brass	C.	5
	—					Sheeting, P.V.C., 1/32" thick (Mod. 942)	QR	Black Velbex		
5F/9133833	—					Sleeve, grey, 150 HT.20 x 1/2"	1	—	C.	
5F/9454141	NY.18007A					Strapping	QR	—	C.	
5F/9506025	NY.18067					Strapping	QR	—	C.	
5F/9138822	NY.3342					Stud	QR	—	C.	
5F/9138823	NY.3255					Stud	QR	—	C.	
5CW/7539	—					Switch, target rejection	1	—	C.	
5CW/4400052	N.S.F. Ltd. 8372/B3					Switch, 3 amp. D.P.S.T. (radar presentation)	1	—	C.	
5CW/4346	—					Transfer, "In"	1	—	C.	
5CW/4347	—					Transfer, "Out"	1	—	C.	
	Std.1507/24/026					Tube, distance, between crate and control panel	4	T.4	C.	4
	Std.1509/23/024					Tube, distance at junction box	1	—	—	4
10Q/16076	—					Unit, radar ranging	1	—	A.	
10A/17930	—					Washer, check for fuseholder screen, at inverter	4	—	C.	
10H/0970050	—					Washer, for panel mounting at frame 3	1	—	C.	
10H/0970051	—					Washer, for panel mounting at frame 3	1	—	C.	

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