

EQUIPMENT S.O.O.—RADIO—TACAN INSTALLATION

Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
23 5826-99-4280400	E.288053	G.A. of Tacan Installation, Assembly (Mod. 1321)	—	—	—	
	—	Aerial, type 100B	1	—	A.	
	A.264093	Block, packing for aerial	1	—		
	10468	Std.1639/12/EX Bolt	2	S.95.B	C.	
	E.292271	Bdx, junction, No. 2 (E.260251 — 26FX/12278)	1	—		
	C.291363/1	Diagram, wiring	1	Photo		
	11253	D.292275 Bdx, A/C junction (Pre Mod. 1377)	1	—	A.	
		(D.262582 Modified to F.255991)				
	D.323781	Bdx, A.C. junction (Mod. 1377)	1	—		
	C.317995/1	Diagram, wiring (Mod. 1377)	1	—		
C.291364/1	Diagram, wiring (Pre Mod. 1377)	1	Photo			
F.236376	Plate, blanking	1	—			
C.256121	Bdx, junction, A/C, No. 2, group	1	—			
F.238310	Bcard, tag	1	—			
B.256122	Bdx, detail	1	—			
B.238308	Plate, base	1	—			
F.238311	Plate, insulating	1	—			
D.291372	Bdx, main fuse (D.244852 Modified to F.291368) ...	1	—			
B.291361/1	Diagram, wiring (Pre Mod. 1377, 1374)	1	Photo			
B.314008	Diagram, wiring (Mod. 1374)	1	—			
B.317997/1	Diagram, wiring (Mod. 1377)	1	—			
B.325526/1	Diagram, wiring (Mod. 1380)	1	—			
G.292272	Bdx, junction, main trunking (G.217944 Modified) ..	1	—			
	(Pre Mod. 1377, 1404)					
G.323782	Bdx, junction, main trunking (Mod. 1377)	1	—			
C.317992/1	Diagram, wiring (Mod. 1377)	1	—			
C.322981/1	Diagram, wiring (Mod. 1404)	1	—			
C.325525/1	Diagram, wiring (Mod. 1380)	1	—			
C.291362/1	Diagram, wiring (Pre Mod. 1377, 1404)	1	Photo			
11669	D.264284 Bdx, radio supplies and relay, group	1	—	A.		
	(D.246016 Modified to A.264281)					
10B/17676	— Bdx, junction, type 48	1	—	A.		
A.224675	Bracket, mounting on frame 10	1	—			
A.224676	Bracket, mounting, on frame 10	1	—			
A.248650	Bracket, mounting, angle, bottom for circuit breaker	1	—			
A.293455	Bracket, mounting, angle, top for circuit breaker ...	1	—			
A.249008	Bracket, mounting for dimmer switch	1	—			
F.248475	Bung, for gun fairing nosing	1	—			
—	B.256195 Cable, AC.10, group (See Cable Chart)	1	—			
—	C.256196 Cable, AC.11, group (See Cable Chart)	1	—			
—	C.257583 Cable, AC.12, group (See Cable Chart)	1	—			
—	B.258783 Cable, AC.13, group (See Cable Chart)	1	—			
—	B.258784 Cable, AC.14, group (See Cable Chart)	1	—			
—	D.255924 Cable, F.49 (See Cable Chart)	1	—			
—	B.323174 Cable, F.119 (See Cable Chart)	1	—			
—	B.230580 Cable, F.128 (See Cable Chart)	1	—			
—	B.255985 Cable, F.136 (See Cable Chart)	1	—			
—	B.255984 Cable, F.137 (See Cable Chart)	1	—			
—	B.239245 Cable, TAC.1, group (See Cable Chart)	1	—			
—	C.239246 Cable, TAC.2, group (See Cable Chart)	1	—			
A.272660	Housing	1	—			
F.272659	Ferrule	1	—			
10H/0728158	Z.569001 Housing	1	—	C.		
—	B.239247 Cable, TAC.3, group (See Cable Chart)	1	—			
—	B.260057 Cable, TAC.4, group (See Cable Chart)	1	—			
23 5995-99-4133961	C.239249 Cable, TAC.5, group (See Cable Chart)	1	—	B.		
F.242065	Housing	1	—			
10H/0728158	Z.569001 Housing	1	—	C.		

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—	B.239250	Cable, TAC.6; group (See Cable Chart)	1	—	—	
—	B.260058	Cable, TAC.7; group (See Cable Chart)	1	—	—	
5995-99-4133962	B.246872	Cable, TAC.8; group (See Cable Chart)	1	—	B.	
	Plessey					
10H/0970053	CZ.51542	Cap, protection	1	—	C.	
	A.240910	Chain, link	1	—		
9664	Std.2045/22/24	Clip, sleeved	1	—	C.	6
11294	Std.2045/25/24	Clip, sleeved	2	—	C.	6
26VA/6039070	Std.2045/29/22	Clip, sleeved	2	—	C.	6
11209	Std.2045/34/22	Clip, sleeved	1	—	C.	6
12326	Std.2045/42/22	Clip, sleeved	1	—	C.	6
11304	Std.2046/21/24	Clip, sleeved	1	—	C.	6
26VA/6039077	Std.2046/23/22	Clip, sleeved	1	—	C.	6
26VA/6042337	Std.2046/29/22	Clip, sleeved	3	—	C.	6
20238	Std.2046/30/22	Clip, sleeved	4	—	C.	6
	Std.2046/30/24	Clip, sleeved	1	—		6
11384	Std.2046/34/22	Clip, sleeved	2	—	C.	6
	A.241524	Connector, Tacan, mic-plus	1	—		
10B/22534	—	Coupling, unit, type 9546	1	—	A.	
	C.244580	Deflector, for coupling unit at frame 3	1	—		
	C.292274/1	Diagram, wiring for centre console	1	Photo		
	D.263672	Duct, ground pressurising, assembly	1	—		
		(For further spares see D.232115)				
	F.250922	Angle	1	L.72		
	F.214073	Block, distance	1	LFS.21		
	B.250921	Bracket, support	1	—		
11640	A.263588	Duct, forward	1	—	C.	
	A.252734	Socket, for forward duct	1	Make from Std. 1683/12		
11641	A.263589	Duct, aft	1	—	C.	
	A.252735	Spigot, for aft duct	1	Make from Std.1684/12		
20412	B.250920	Duct, between frames 3 and 6	1	—	C.	
1375	A.182801	Guard	1	—	C.	
1371	F.182800	Stud	1	S.95.B	C.	
1374	F.174892	Washer, sealing	1	DTD.378A	C.	
	A.293619	Electrical installation, front fuselage	—	—		
		(G.218359 Modified)				
	D.232174	Frame 1C, rear (Modified to E.257449)	—	—		
	C.257451	Angle; port	1	L.65.C		
	C.257452	Angle; starboard	1	L.65.C		
	F.259787	Angle; port	1	L.72		
	F.259788	Angle; starboard	1	L.72		
	C.257450	Ballast	1	BSS.15		
	B.257453	Bracket, port	1	L.72		
	B.257454	Bracket, starboard	1	L.72		
	B.257457	Packing, port	1	L.72		
	A.257458	Packing, starboard	1	L.72		
	C.257573	Plate, ballast control, port	1	L.72		
	C.257574	Plate, ballast support, starboard	1	L.72		
	B.257459	Plate, packing	1	L.72		
	A.257460	Plate, packing	1	L.72		
	A.257461	Plate, packing	1	L.72		
	F.257462	Plate, packing, port	1	L.72		
	F.257463	Plate, packing, starboard	1	L.72		
	F.257464	Plate, packing, port	1	L.72		
	F.257465	Plate, packing, starboard	1	L.72		
	B.257455	Stiffener, port, group	1	L.72		
	B.257456	Stiffener, starboard, group	1	L.72		
	F.257468	Channel	2	L.72		

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	E.232186	Frame 3 (Modified to C.248321)	—	—		
	F.196985	Angle	1	L.72		
	F.238363	Packing	4	L.72		
	E.207327	Frame, 6 (Modified to B.257621)	—	—		
	Plessey					
10H/9116831	508/1/40189/320	Plug, socket	2	—	B.	
	Plessey					
23 10H/9209080	508/1/40169/320	Socket, plug	1	—	B.	
	E.219111-13	Frame 14: (Modified to E.255874)	—	—		
	A.242292	Angle, earthing	1	L.72		
	F.235679	Block, packing	1	L.65.C		
	F.235653	Bracket, channel	1	L.72		
20396	F.235615	Bush	1	BSS.369	C.	
20397	F.260165	Bush	1	BSS.369	C.	
	E.255874/3	Guide	2	L.72		
	F.235680	Plate	1	L.72		
	F.222887	Plate, sealing	1	L.72		
	F.255993	Plate, sealing	1	L.72		
	A.235673	Spigot, fitting	2	L.65.C		
	E.255874/1	Stiffener	1	L.72		
	E.255874/2	Stiffener	1	L.72		
	E.222609	Frame 15 and control panels mounting conversion (Modified to E.257312)	—	—		
	E.257312/1	Bracket, mounting, port (B.223523 Modified)	1	—		
	F.211065	Bush	1	BSS.369		
	D.235535	Diaphragm, port, group	1	—		
	D.235536	Diaphragm, starboard, group	1	—		
	F.235541	Angle	1	L.72		
	F.235537	Bearing	1	BSS.369		
	F.235538	Bearing	1	BSS.369		
	F.243396	Bracket, locating	1	L.72		
	F.243397	Bracket, locating	1	L.72		
11593	A.242793	Fairlead	2	LFS.21	C.	
	F.235539	Packing	1	L.72		
	F.198513	Packing	4	L.72		
	D.250200	Tray, mounting, for control unit, group	1	—		
	B.250203	Angle, toggle mounting	1	L.72		
	B.250204	Angle, back end	1	L.72		
	B.250201	Bearer, side	1	L.72		
	B.250202	Bearer, side	1	L.72		
	F.250205	Bracket, toggle	2	L.72		
20354	F.250207	Latch, clamp	2	L.65.C	C.	
10AJ/1201998	—	Mounting, A.V.	4	—	C.	
20355	F.250210	Nut, barrel	2	S.1.B	C.	
	F.250209	Pin, stop	2	S.94.B		
20353	F.250206	ScREW, clamp	2	S.94.B	C.	
23 10AC/1053243	—	Washer, check	4	—	C.	
	F.242110	Washer, special (Make from 28W/9419404)	1	LA	L.M.	
	E.218997	Frame 15, centre portion (Modified to C.248531)	—	—		
	C.248531/1	Packing	1	L.72		
	A.241959	Plate, nut for cooling duct	1	—		
	A.248522	Plate, nut	1	—		
	F.242021	Plate, reinforcing	1	L.72		
	F.264660	Label, "TACAN" on frame 10	1	L.59		

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—	C.236241	Mounting, accumulator, assembly	—	—	—	
	A.323251	Bolt, fixing, group	1	—		
	A.323251/1	Bolt	1	—		
	A.212384/1	Bolt, fixing, group	3	—		
5J/6140-99-433-5379	—	Cover, venting (Pre Mod. 1436)	2	—	C.	
12827	F.260491	Elbow	2	DTD.253	C.	
	F.323173	Link	1	—		
	F.242127	Packing, block	1	L.65.C		
5J/4335402	—	Plug, blanking (Pre Mod. 1436)	2	—	C.	
	C.237357	Mounting, for coupling, group	1	—		
	D.237263	Mounting	1	L.72		
	C.237357/1	Plate, reinforcing	1	L.72		
	E.237137	Mounting, for Tacan T/R, assembly	—	—		
	F.237136	Angle	1	L.72		
	C.237133	Base	1	L.72		
	C.237131	Diaphragm, port	1	L.72		
	C.237132/1	Diaphragm, starboard	1	L.72		
	A.237134	Gusset	1	L.72		
	A.237135	Gusset	1	L.72		
	F.241880	Packing	2	L.72		
1506192	F.241632	Seal	1	Neoprene	C.	
	C.234413	Structure for bottom aerial	1	—		
	A.218929	Block, mounting	1	L.72		
	C.234414	Plate, reinforcing	1	L.72		
5821-99-2238179	—	Mounting, type 9545	1	—	B.	
	C.256081	Panel, A.C. supply, Tacan, assembly	—	—		
	C.256341	Box, A.C. control, group	1	—		
	B.257575/1	Diaphragm, wiring	1	Photo		
20423	B.256340	Lid, box	1	L.59	C.	
	B.256786	Wiring, assembly	1	—		
	A.256425	Board, tag	1	—		
	B.256023	Platform	1	—		
	F.239479	Bracket, fuse holder	1	L.72		
	D.257743	Cable, form, A.C., group	1	—		
	B.256095	Bracket	1	L.72		
	A.257547	Inverter, group	1	—		
	C.256005	Inlet, air	1	Tungum		
	F.257558	Label	1	L.72		
	F.241557	Packing, for relay	2	L.65.C		
	C.235644	Panel, mounting, port, group	1	—		
	F.235652	Block, packing	6	L.65.C		
	F.235648	Block, packing	4	L.65.C		
	F.235651	Bracket, channel	2	L.72		
20202	A.241653	Lever	2	—	C.	
	F.235649	Plate, serrated	8	S.510		
11607	F.235674	Roller	6	L.65.C	C.	
11606	A.235788	Spigot	4	L.65.C	C.	
11609	F.235654	Washer, serrated	4	S.510	C.	
	F.235280	Washer, resilient	2	Hallite		
	C.259331	Panel, access, group (D.229967 Armament Access Door Modified)	1	—		
—	F.239723	Bracket, retaining, port (Make from 30B/9611218)	1	L.72	L.M.	
—	F.239724	Bracket, retaining, starboard (Make from 30B/9611218)	1	L.72	L.M.	
	D.256020	Panel, control, generator equipment (D.212163 Modified to drawings C.255923 and C.255921. For further spares see D.212163)	1	—		
	A.258764	Angle, mounting, relay	1	S.510		

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11651	A.258765	Angle; mounting, relay	1	S.510	C.	
	F.243541	Bolt, special	4	BSS.249		
—	AS.2723	Busbar, 2 way	2	—	—	
	B.255975	Bracket, mounting for switch	1	—		
26VA/6044080	B.242350	Cable, F.149, group (See Cable Chart)	1	—	C.	6
	Std.2045/18/24	Clip	1	—		
11294	Std.2045/23/24	Clip	3	—	C.	6
	Std.2045/25/24	Clip	1	—		
26VA/6041752	Std.2045/41/22	Clip	1	—	C.	6
	C.255922/1	Diagram, wiring	1	Photo		
23 10H/7153091	—	Fuse, type T.F.P., 125 amp	1	—	C.	
	A.245747	Mounting, fuse, group	1	—		
11650	B.245732	Base	1	—	C.	
	A.245731	Clip, spring	1	DTD.215		
11649	B.245733	Cover	2	—	C.	
	5CW/1057583	Hendry Relays	2	—		
or						
23 5CW/8979	Hendry Relays	Relay, type 20B, No. 1	2	—	A.	
	Std.915-B.16	Washer	1	—		
23 5UC/4395975	Rotax	Panel, control, type 26B	1	—	A.	4
	XU.1509L					
D.292270		Panel, leg, port, group (D.217197 (Modified)	1	—	C.	5
	C.293401	Cable, form (C.228687 Modified)	1	—		
Std.2046/29/22		Clip, for cable	1	—	C.	
	B.291365/1	Diagram, wiring	1	Photo		
F.262845/1		Label, for T.B.1	1	Photo	C.	
	F.237059	Plate, blanking	1	L.72		
3837	Std.1606/44/B10	Screw for blanking plate	2	Brass	C.	5
	RC.2121	Tag	2	—		
5K/4346711	D.288006	Panel, pilot's instrument, assembly	—	—	C.	
	D.288004	Panel, centre, assembly	—	—		
F.247492		Block, spacer	1	LFS.21	—	
	C.291359	Cable, assembly, F.40, F.62 & F.65	—	—		
C.322986		(Pre Mod. 1404)			—	
	D.323013	Cable, assembly, F.40, F.62 & F.65 (Mod. 1404)	1	—		
B.322985		Cable, F.62 (Mod. 1404) (See Cable Chart)	1	—	—	
	D.292305	Cable, F.65 (Mod. 1404) (See Cable Chart)	1	—		
D.291358		Cable, F.40 (See Cable Chart)	1	—	—	
	B.291357	Cable, F.62 (See Cable Chart) (Pre Mod. 1404)	1	—		
11078	F.257143	Cable, F.65 (See Cable Chart) (Pre Mod. 1404)	1	—	C.	
	—	Cover, dolly for tailplane switch	1	Neoprene LPD.146		
10Q/16355	—	Indicator, tacan, type 9547	1	—	A.	
	5CX/4330099	Lamp, warning (Mod. 1404)	1	—		
D.288005		Lighting pillar, assembly	—	—	C.	
	C.288003	Panel, detail	1	L.72		
F.247493		Plate, cable clamp	1	L.72	—	
	Dowty					
23 5CW/4400057	C.5162Y Mk.7	Switch, type C	1	—	B.	
	10L/4280401	Unit, control, type 9273	1	—		
B.261117		Panel, instrument, port (B.215028 Modified)	1	—	A.	
	D.256199	Shield, glare, centre (D.227376 Modified)	1	—		
D.256199/2		Shield, side (L.H.)	1	L.72	—	
	E.291366	Panel, supply, assembly (E.223427 Modified to	—	—		
6098057	D.291360/1	A.291367) (Mod. 1321)			C.	
	D.325527/1	Diagram, wiring (Pre Mod. 1380)	1	Photo		
23 10H/4709561	—	Diagram, wiring (Mod. 1380)	1	—	C.	
	23 10H/1047920	Fuse, 30 amp	1	—		
	—	Fuse, dummy	1	—	C.	

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	B.263829	Pipes, hydraulic on fr. 6 (E.247205 Modified)	—	—		
	F.263872	Block, clamp	1	LFS.21		
	F.214114	Block, clamp	2	LFS.21		
	C.211689/435	Pipe	1	DTD.233		
	C.211689/436	Pipe	1	DTD.233		
	C.211689/437	Pipe	1	DTD.233		
	C.211689/438	Pipe	1	DTD.233		
	C.211689/439	Pipe	1	DTD.233		
	C.211689/440	Pipe	1	DTD.233		
	C.211689/446	Pipe	1	DTD.233		
	C.211689/447	Pipe	1	DTD.233		
	C.287967	Pipes, cooling, tacan	—	—		
	F.197334	Angle	1	L.72		
	F.259368	Blank, for pipe	1	DTD.364		
11638	C.241599	Duct	1	—	C.	
1506205	A.238198	Pipe, Y branch to coupling	1	—	C.	
1506206	B.238199	Pipe, Y branch	1	—	C.	
	F.262928	Restrictor	1	—		
	F.242249	Support, pipe	1	—		
	C.257565	Pipes, cooling, inverter inlet, assembly	—	—		
	C.257628	Door, access (B.233487 Modified)	1	—		
	C.257629	Duct	1	—		
1506207	C.257565/1	Hose, flexible (CW plug F.215825)	1	—	C.	
	D.257566	Pipes, cooling, inverter outlet, assembly	—	—		
1506208	D.256144	Pipe, cooling	1	—	B.	
11622	F.242732	Ring, seating	1	Rubazote X.859	C.	
	11617	Pipe, cooling	1	—	C.	
	11618	Pipe, cooling	1	—	C.	
	11619	Pipe, cooling, group	1	—	C.	
	11620	Pipe, cooling, group	1	—	C.	
	F.242579	Lug, attachment	2	—		
24	10AR/4280395	Plate, back	1	—	C.	
	F.225232	Plate, adaptor for bulkhead socket on fr. 14	1	L.72		
	F.224677	Plate, mounting on fr. 10 (port)	1	L.72		
	9890	A.224242	Plate, nut, bottom aerial	1	—	C.
	C.287966	Removal of electrics for armament installation	—	—		
	Plessey					
5X/1004088	CZ.24285	Block, terminal, 10-way	1	—	B.	
	Plessey					
10H/0970255	2CZ.84046	Cap, protection	1	—	C.	
	A.241838	Channel, mounting, for T.B.116	1	L.72		
	Std.2076/21/24	Clip, securing cable at fr. 15	1	—		6
	Std.2076/29/24	Clip, securing cable at fr. 15	2	—		6
	Plessey					
10H/9462765	CZ.26808	Cover, terminal block	1	—	C.	
5K/	HV.2420	Grommet, on fr. 14	1	—	C.	
	F.263209.1	Label, for T.B.116	1	Photo		
	Plessey					
5X/9450403	Z.28426	Pillar, fixing for T.B.116	2	—	C.	
	Std.1953.1-10	Sleeves, marker	1	—		
			set			
	C.248473	Removal of gun heating pipes	—	—		
	F.239636	Blank, for pipe	2	L.65.C		
	F.248119	Blank, for pipe	1	DTD.364		
1136	A.186450	Clamp, fitting	1	—	C.	
13264	F.264908	Disc, blanking	1	DTD 5509	C.	

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	C.287965	Removal of radar ranging installation	—	—	—	
	D.256198	Cable, F.21, group (D.218970 Modified)	1	—	—	
		(See Cable Chart)				
	C.256149	Cable, F.42, group (C.223856 Modified)	1	—	—	
		(See Cable Chart)				
10H/0970055	Plessey CZ.51538	Cap, protective	19	—	C.	
	Std.2045/50/20	Clip, securing cable at fr. 16	1	—		6
	Std.2045/59/20	Clip, securing cable at fr. 16	1	—		6
11384	Std.2046/34/22	Clip, securing cable at fr. 16	1	—	C.	6
5X/1931479	—	Grommet, at fr. 9	1	—	C.	
	F.263580/1	Label, for T.B.4	1	Photo		
	F.332765/1	Label, T.B.7 (Mod. 1442, Mod. 1321)	1			
	F.263581/1	Label, for T.B.7 (Pre Mod. 1442)	1	Photo		
	F.236026	Plate, blanking on port fwd. shelf	1	L.72		
	F.236326	Plate, blanking on port fwd. shelf	1	L.72		
1637	Std.1606/44/B14	Screw, for blanking plates	6	Brass	C.	5
5247	Std.1606/44/A16	Screw, for dimmer switch	3	Brass	C.	5
5F/9454141	NY.18007A	Strapping	QR	—	C.	
5F/9138822	NY.3342	Stud	QR	—	C.	
5826-99-1400945	—	Transmitter-receiver, type RT/636/ARN72	1	—	A.	
10AJ/6241595	—	Tray, mounting, type 9274	1	—	B.	
	Std.1509/3/048	Tube, distance on fr. 3	2	L.62		4
	Std.1509/23/030	Tube, distance on fr. 3	1	L.62		4
	Std.1509/23/034	Tube, distance on fr. 3	1	L.62		4
	C.258420	Tube, mounting, fr. 3 to fr. 6, assembly	—	—		
	F.249237	Angle	2	L.72		
	A.248402	Channel, outboard	1	L.72		
	A.248403	Channel, inboard	1	L.72		
	A.249050	Channel	1	L.72		
	F.249236	Channel	1	L.72		
	C.258420/3	Packing	1	L.72		
	C.258420/2	Plate	1	L.72		
	C.258420/1	Tube	1	L.72		
	E.263833	U.H.F. assembly (E.245500 Modified to E.265340 and B.263730)	—	—		
	B.241501	Connector, tacan, mic-tel	1	—		
10A/4702149	—	Washer, check	4	—	C.	
3777	Std.1335/G.18	Washer, for earth lead	1	L.4	C.	4
4613	Std.1335/C.18	Washer, for earth lead	1	L.4	C.	4

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