

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

Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
31	—	GA OF TACAN INSTALLATION ASSEMBLY (Mod. 1320)	—	—	—	
	5826-99-4280400	Aerial, group	1	—	A.	
	—	Aerial, type 100B	1	—		
	20368	Angle	1	L.72		
	—	Landing	1	L.72		
	—	Packing	1	L.65.C	C.	
	—	Panel	1	L.72		
	—	Angle, bracket, on frame 15, starboard	1	L.72		
	20120	Ballast, in way of blast tubes, assembly	—	—	—	
	20121	Angle, attachment, frame 9, inboard, port	1	S.510	C.	
	20111	Angle, attachment, frame 9, inboard, starboard	1	S.510	C.	
	20110	Angle, attachment, frame 9, outboard, port	1	S.510	C.	
	—	Angle, attachment, frame 9, outboard, starboard ...	1	S.510	C.	
	20106	Bolt, special (Make from 28D/1011255)	8	H.T.S.	L.M.	
	20107	Diaphragm, frame 9-10, inboard, port	1	S.510	C.	
	20108	Diaphragm, frame 9-10, inboard, starboard	1	S.510	C.	
	20109	Diaphragm, frame 9-10, outboard, port	1	S.510	C.	
	20112	Diaphragm, frame 9-10, outboard, starboard	1	S.510	C.	
	20113	Fitting, at frame 8, inboard, port	1	Steel Bar	C.	
	20114	Fitting, at frame 8, inboard, starboard	1	Steel Bar	C.	
	20115	Fitting, at frame 8, outboard, port	1	Steel Bar	C.	
	20116	Fitting, at frame 9, outboard, starboard	1	Steel Bar	C.	
	20117	Fitting, at frame 11, for inboard B/weight	2	Steel Bar	C.	
	—	Fitting, at frame 11, for outboard B/weight	2	Steel Bar	C.	
	—	Packing	1	L.72		
	—	Plate, blanking, inboard, port	1	M.S.		
	—	Plate, blanking, inboard, starboard	1	M.S.		
	—	Plate, blanking, outboard, port	1	M.S.		
	—	Plate, blanking, outboard, starboard	1	M.S.		
	20118	Reinforcing	2	L.72		
	20119	Weight, ballast, frame 8-11, inboard	2	Steel Bar	C.	
	—	Weight, ballast, frame 8-11, outboard	2	Steel Bar	C.	
31	10H/0970055	Box, A/C junction, for flight instruments and radar supply, group (Mod. 1375) (Pre Mod. 1405) (For further spares see D.314132)	1	—		
	—	Box, A/C junction, for flight instruments and radar supply, group (Mod. 1405) (For further spares see D.322519)	1	—		
	—	Cable, AC, 3, group	1	—		
	—	Cable, AC, 4, group	1	—		
	—	Cap, protective	1	—	C.	
	—	Diagram, wiring (Mod. 1405)	1	Photo		
	—	Diagram, wiring (Mod. 1375)	1	Photo		
	—	Fuse, dummy	6	—	C.	
	28FP/9008677	Bracket, mounting, for control unit, group	1	—		
	—	Bracket	1	L.72		
31	10H/1047920	Receptacle, fastener	4	—	C.	
	—	Cable assy., F.10	1	—		
	—	Cable assy., F.30 (See Cable Chart)	1	—		

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		1	2	3	4	5				
1506202	C.293140	Cable, F57, group					1	—	B.	6
	B.250880	Cable, F194, group					1	—		
	B.247008	Cable, TAC3, group					1	—		
	B.247009	Cable, TAC4, group					1	—		
	B.247011	Cable, TAC6, group					1	—		
	B.277005	Cable, TAC7, group					1	—		
	C.250162	Cable, TAC10, group					1	—		
	B.247016	Cable, TAC13, group					1	—		
	Std.2046/28/20	Clip, securing cable TAC10 to angle					1	—		
	A.247123	Connector, Mic and VE					1	—		
1506200 20146	F.209681	Eye-end					1	S.958	C. C.	
	A.245879	Link					1	M.S.		
	C.292919	Equipment, on port forward cockpit shelf group (C257555 modified)					1	—		
	B.292917	Cable, Form F28					1	—		
	C.292918	Cable, Form F19					1	—		
	B.268800/1	Diagram, wiring					1	Photo		
	F.236026	Plate, blanking					1	L.72		
	E.296843	Equipment, on starboard cockpit shelf, group (E.296737 modified) (Mod. 1343)					1	—		
	C.296654/1	Diagram, wiring					1	Photo		
	A.251293	Cable, TAC.4C					1	—		
	—	Shelf, group (Mod. 1343) (For spares see E296738)					1	—		
	D.296672	Equipment, on leg panel, group (For further spares see D293201)					1	—		
	D.296671/1	Diagram, wiring					1	Photo		
	D.296671/2	Diagram, wiring					1	Photo		
	F.236026	Plate, blanking					1	L.72		
	—	C.255571	Fuse, tacan inverter, assembly				—	—	—	
11651	F.243541	Bolt					2	BSS.249	C.	
5H/54	Rotax N.67548	Bus-bar, 2-way					2	—	C.	
	A.245757	Mounting, fuse, group					1	—		
	B.245732	Base, fuse, mounting					1	Plastic		
11650	A.245731	Clip, spring					1	DTD.215	C.	
11649	B.245733	Cover, fuse					1	Plastic	C.	
	F.255569	Packing					1	L.72		
	F.255570	Packing					1	L.72		
	—	C.289374	Instrument Panels, assembly (For further spares see C.275466)				—	—	—	
	F.289373	Panel, starboard, group					1	—		
	C.293065	Cable, F11, group					1	—		
31	10Q/4280389	Indicator, Tacan type 9547					1	—	A.	
31	5CZ/4665579	Dowty DN.1245Z Mk. 62	Indicator, warning				1	—	B.	
	F.249378	Mounting, for switch and light					1	—		
	F.241733	Packing, taper					4	L.72		
	F.241734	Packing, taper					4	L.72		
	F.236026	Plate, blanking					1	L.72		
31	5CW/5060	Dowty D.5194Y	Shroud, for switches				2	—	C.	
	5CW/9438526	Dowty C.5162Y Mk. 3	Switch, Tacan, start				1	—	B.	
	5CW/5058	Dowty C.5162Y Mk. 4	Switch, Tacan, stop				1	—	B.	

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Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
		1 2 3 4 5				
—	E.246015	Mounting, Tacan and Inverter Assembly	—	—	—	
	F.256550	Angle, for channel, frame 16	1	L.72		
	F.247127	Angle, earthing point	1	L.72		
	F.247314	Angle, cooling pipe support bracket, at frame 16	1	S.510		
20140	F.246168	Bracket, pivot, at frame 14	2	S.958	C.	
	B.247248	Channel, at frame 16	1	L.72		
	A.246158	Channel, port, frame 16	1	L.72		
	A.246159	Channel, starboard, frame 16	1	L.72		
	A.246160	Channel, top, port, frame 16	1	L.72		
	A.246161	Channel, top, starboard, frame 16	1	L.72		
20374	F.246162	Fork, on frame 16, for link	2	S.958	C.	
	F.251399	Hook, on frame 16	2	DTD.171		
20141	A.246156	Link, group	2	—	C.	
31 28X/9511235	W9/1	Cable, 3 cwt.	1	—	C.	
	F.246167	Link	2	S.95.8		
28FP/	5260/8A	Pin, pip (Alternative to BLS.8.DCL.09)	2	—	C.	
	BLS.8.DCL.09	Pin, pip (Alternative to 5260/8A)	2	—		
	Std.1590.E	Packing, for anchor nut, frame 16	2	L.72	—	5
	C.246152	Plate, mounting, for Tacan and Inverter, group ..	1	—		
20139	F.246164	Fork, bolt	2	S.958	C.	
	F.247514	Plate, anchor	1	—		
	F.247059	Plate, reinforcing, for cooling pipe	1	L.72		
26VA/6043402	Std.1507/23/080	Tube, distance	2	T.26	C.	4
26VA/6034595	Std.1507/23/090	Tube, distance	2	T.26	C.	4
	Std.1507/23/096	Tube, distance	2	T.26		4
347	D.183956	Panel, access, port, group	1	—	B.	
13288	D.246073	Panel, access, radio, port, group (E.227628 modified) ..	1	—	B.	
	B.246007	Plate, blanking, port	1	L.72		
13289	D.246074	Panel, access, radio, starboard, group	1	—	B.	
		(F.224938 modified)				
	B.246008	Plate, blanking, starboard	1	L.72		
20145	C.246065	Panel, access, starboard, group	1	—	B.	
20369	E.258847	Panel, access (E.177081 modified)	1	—	B.	
1506182	B.245552	Cover, plate, forward, group	1	—	C.	
1506183	B.245553	Cover, plate, aft, group	1	—	C.	
	C.249299	Cover, rear, group	1	—		
	B.247310	Gusset, forward, port	1	M.S.		
	B.247311	Gusset, forward, starboard	1	M.S.		
	B.247312	Gusset, aft, port	1	M.S.		
	B.247313	Gusset, aft, starboard	1	M.S.		
	D.246481	Pipe, inverter cooling, assembly	—	—		
1506184	F.246555	Fairing	1	L.16	C.	
	F.247483	Packing, type 3A	1	BSS.2966		
1506185	C.246554	Pipe, cooling	1	L.67	C.	
	E.258847/1	Plate	1	L.72		
	C.250561	Panel, generator control, group	1	—		
		(For further spares see D.226806)				
	A.251442	Angle, mounting, for relays	2	L.72		
	F.222427	Bracket, for switch	1	L.72		
	C.250765	Cable, form F.49, group	1	—		
13393	C.250761/1	Diagram, wiring	1	Photo	C.	
	D.252291	Panel, detail, group	1	L.72		
31 5CW/1057583	—	Relay, type 10B, No. 5, or	2	—	B.	
or						
31 5CW/8979	—	Relay, type 20B, No. 1	—	—		
	D.293081	Panel, supply, assembly	—	—		
		(For further spares see D.226300)				
	D.293085	Cable, form	1	—		
	D.296856/1	Diagram, wiring (Mod. 1343)	1	Photo		
	D.316831/1	Diagram, wiring (Mod. 1381)	1	Photo		
	Std.1953/14-32+	Sleeve, marker	1 set	—		

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		1	2	3	4	5				
32	E.246151	Panel, supply, Tacan, assembly					—	—		
	F.249799	Block, cable clamp					2	LFS.21		
	D.249273	Box, for type 26B control unit					1	S.510		
	C.249140	Box, junction, A.C. Tacan, group					1	—		
	B.249141	Base					1	L.72		
	10H/9114121	LP.736720					3	—	C.	
	5X/1002694	Plessey					1	—	C.	
	703/1/00238	Block, terminal, 5-way					1	—		
	A.249144	Bracket, mounting, relay					1	L.72		
	F.249145	Bracket, mounting, TB					1	L.72		
	5E/9100179	—					QR	DEF.12A	C.	
	5E/9467424	—					QR	BSE.21	C.	
	10H/0970055	Plessey					1	—	C.	
	508/1/41035	Cap, protective					1	—		
	1506186	D.249142					1	L.72	C.	
	C.249143/1	Diagram, wiring					1	Photo		
	10CV/0372041	BTH.GJ.6M					3	—	C.	
	10H/0590113	Belling Lee					2	—	C.	
	L.693/7	Fuse, 7 amp.					1	—		
	5920-99-	Belling Lee					1	—	C.	
	9402448	L.562/2.5					1	—		
	10H/0590170	Belling Lee					1	—	C.	
	L.575	Holder, fuse					1	—		
	10H/0590100	Belling Lee					1	—	C.	
	5X/1004082	Plessey					2	—	C.	
	703/2/00251	Link, commoning, 2-way					1	—		
	F.253253	Mounting, diode					3	BSS.2966		
	10AS/1002528	LP.733615					3	—	C.	
	10F/0530473	—					3	—	B.	
	5F/	—					20	—	C.	
	10H/0560230	Plessey 508/1/					1	—	C.	
	40040/320	Socket, fixed					1	—		
	10H/0560260	Plessey 508/1/					1	—	C.	
	40043/320	Socket, fixed					1	—		
	10H/0560330	Plessey 508/1/					1	—	C.	
	40049/320	Socket					3	—	C.	
	10H/0560250	508/1/40042/320					3	—	C.	
	10AS/1002129	LP.733614					3	—	C.	
	5K/5866	RC.00					3	—	C.	
	5K/9559553	RC.01					3	—	C.	
	5K/4346693	RC.2120					7	—	C.	
	5K/4346711	RC.2121					2	—	C.	
	B.256593	Tag, Q/R, 12 amp.					1	S.510B		
	1506187	B.247006					1	—	B.	
	20359	C.247007					1	—	B.	
	1506189	C.247010					1	—	B.	
	—	D.249579					1	—		
	26VA/6043471	Std.2045/20/24					1	—	C.	6
	26VA/6176650	Std.2046/14/24					1	—	C.	6
	26VA/6042336	Std.2046/16/24					2	—	C.	6
	26VA/6044075	Std.2046/27/24					2	—	C.	6
	26VA/6042337	Std.2046/29/22					1	—	C.	6
	26VA/6041268	Std.2046/30/22					5	—	C.	6
	27Q/6044073	Std.2046/35/22					3	—	C.	6
	26VA/6041766	Std.2046/45/22					1	—	C.	6
	F.255891	Clip, sleeved					1	—		
	B.250021/1	Clip (Make from Std.2076/22/24)					1	—		
	20349	Diagram, wiring					1	Photo		
	C.246154	Duct, cooling					1	—	C.	
	20351	A.246155					1	T.26	C.	
	1506190	B.249763					1	—	B.	
	1506191	B.249764					1	—	B.	
	5UB/4357518	Rotax S.3303/2					1	—	A.	
	5821-99-	—					1	—	B.	
	2238179	Mounting, type 9545					1	—		
	10AR/4280395	—					1	—	C.	
		Plate, back					1	—		

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		1	2	3	4	5				
	F.256872					Strip, protective	1	LFS.21		
	F.241632					Strip, sealing (Make from 1/2" square expanded neoprene, 10 feet long)	OR	Neoprene		
31	5CW/9003770	Rotax U.2005/1				Switch, starting, type 1A, No. 5	1	—	A.	
31	5CW/4405591	—				Switch, type T.1	1	—	B.	
31	5826-99-8975519	—				Transmitter/Receiver, type RT.636/ARN.72	1	—	A.	
31	5826-99-4306051	—				Tray, mounting, type 9274	1	—	B.	
	B.250200					Tray, mounting for control panel, group	1	—		
	B.250204					Angle, back end	1	L.72		
	B.250203					Angle, mounting, toggle	1	L.72		
	B.250201					Bearer, side	1	L.72		
	B.250202					Bearer, side	1	L.72		
	F.250205					Bracket, toggle	2	L.72		
	F.250207					Clamp, latch	2	L.65C		
	F.250206					Clamp, screw	2	S.94B		
31	5340-99-1201998	—				Mounting, A.V.	4	—	C.	
	F.250210					Nut, barrel	2	S.1B		
	F.250209					Piri, top	2	S.94B		
	Std.1507/2/020					Tube, distance	1	T.4		
31	5UC/4395975	Rotax U.1509				Unit, control, type 26B	1	—	A.	
31	5CW/4402893	Rotax D.11201				Unit, thermal delay	1	—	A.	
31	10A/5310-99-4702148	—				Washer, check	4	—	C.	
10AC/1053243	—					Washer, check	4	—	C.	
	D.247135					Pipes, Tacan Cooling, Assembly	—	—		
10680	F.244241					Bracket, clip support	1	L.72	C.	
	Std.851/83					Clip, support, pipe, to frame 16	1	—	—	4
	Std.851/85					Clip, support, pipe, to frame 16	1	—	—	4
	Std.1306/V25					Hose, coupling	1	—		
	B.247136					Pipe, cabin discharge	1	L.54		
	B.246157					Pipe, connecting	1	T.26 & S.510		
	F.247137					Restrictor, 1-1/2"	1	L.59		
	F.246166					Seal, for pipe connecting	1	Felt		
	E.252589					Pulleys, for lifting Tacan Panel, Assembly	—	—		
	F.253000					Angle	1	S.510		
	F.252874					Ball-end	1	L.65C		
	Std.1990/64N					Bolt, shoulder	1	—		
	AS.1866					Bush	3	—		
	B.252864					Bracket, pulley, mounting	1	S.510		
	A.252865					Bracket, stowage, cable	1	S.510		
	F.252887					Bracket, pulley, mounting	1	S.1B		
	A.252866					Cable, group	1	—		
	F.252870					Coupler, cable, group	1	—		
	F.252873					Barrel	1	—		
	F.252724					Collar	1	—		
	F.252872					Plug	1	—		
	F.252871					Spring	1	—		
31	28X/9153427	W.11-5PNC				Cable, 10 cwt.	OR	—	C.	
	F.252888					Guard, cable	1	S.510		
	F.252889					Guard, cable	1	S.510		
	F.252890					Guard, cable	1	L.72		
	F.252868					Plug	1	L.65C		
28R/13518	AS.1861					Pulley, 2 inch	3	—	C.	
	A.252867					Spigot	1	S.1B		
	F.256019					Strip, rubbing	1	LFS.21		
	Std.1509/23/146					Tube, distance	2	T.4		
—	F.252869					Washer (Make from 28W/9419477)	1	—	LM	

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Hunter F. Mk. 6
Issued with A/L No. 31

Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
	B.289313	Removal of G.90 camera installation	—	—		
	D.292697	Cable, F.27, group (D.229775 Modified to Drg. B.292696)	1	—		
	D.292934	Removal of D.M.E. installation	—	—		
	D.268403	Door, access to engine starter	1	—		
	E.268404	Panel, engine access, group	1	—		
	F.231220	Plate, blanking	2	L.72		
	A.230955	Plate, blanking, at aerial position	1	L.72		
	A.230956	Plate, blanking, at aerial position	1	L.72		
	C.289199	Removal of gun firing electrics	—	—		
	A.292863	Angle, mounting, for TB.116	1	L.72		
	B.292940	Cable, F.21, group	1	—		
	F.292862	Label, for TB.116	1	Photo		
	C.292933	Removal, and blanking of radar ranging installation	—	—		
	F.234196	Disc, blanking	1	—		
	A.232038	Plate, blanking	1	L.72		
	D.289200	Removal of radar ranging cooling, and alteration to hose ballast	—	—		
	B.246595	Angle	2	BS.EA104		
	F.246070	Angle, port, on frame 6	1	BS.EA102		
	F.246071	Angle, starboard, on frame 6	1	BS.EA102		
	A.246068	Attachment, tee, port, on frame 3	1	BST.109		
	A.246069	Attachment, tee, starboard, on frame 3	1	BST.109		
	A.245775	Ballast	1	M.S.		
	B.245776	Ballast	11	M.S.		
	B.253625	Ballast	1	—		
	B.253626	Ballast	1	—		
	B.256021	Beam, mounting, port	1	BS.UA104		
	B.265022	Beam, mounting, starboard	1	BS.UA104		
	F.253769	Bolt	4	—		
	F.253770	Bolt	4	—		
	B.245777	Plate, side	2	M.S.		
	B.246300	Tie	2	M.S.		
	B.248221	Re-positioning of follow-up resistor (See D.247125)	—	—		
	F.243865	Bracket, for follow-up resistor mounting	1	L.72		
	F.243866	Bracket, for follow-up resistor mounting	1	L.72		
12982	F.243864	Rod, connecting, group	1	—	B.	
13096	F.152671	Eye-end	2	S.1	C.	
	B.254182	Valve, temperature control and actuator, group	1	—		
	A.254183	Lever, quadrant, group	1	—		
	A.244013	Lever	1	DTD.124 or S.95B		
	C.185829/42	Pipe, electro-magnetic valve to connection on pressure diaphragm	1	DTD.253		
1177	Std.1606/44/C12	Screw, round head, 6 B.A.	2	Brass	C.	5
4617	Std.1606/44/C14	Screw, round head, 6 B.A.	3	Brass	C.	5
4614	Std.1606/44/C16	Screw, round head, 6 B.A.	3	Brass	C.	5
	NY.18007A	Strapping	OR	—	C.	
	NY.3342	Stud	OR	—	C.	
31	10L/4280401	Unit, control	1	—	A.	
31	27KD/4663215	Valve, rear discharge, frame 14	1	—	A.	
	522660					
3777	Std.1335/G18	Washer	5	L.4	C.	4



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