

SERVICES—PRESSURISATION CENTRE FUSELAGE

Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
	E.220665	CABIN PRESSURISING AND AIR CONDITIONING, . . . . . CENTRE FUSELAGE, ASSEMBLY	—	—		
1383	A.179060	Bolt, special, securing cold air unit mounting bracket . . . to fuselage	4	S.95.B	C.	NL.1
1387	Std.323/38N	Bolt, shoulder, attaching inter-cooler brackets to . . . . . link plate	2	S.2	C.	4
2052	F.194338	Block, clamp, securing low pressure pipe, aft of . . . . . frame 34	2	LFS.21	C.	
9912	Thos. Boorn FD.6000/1	Bracelet . . . . .	10	—	C.	
1388	B.189396	Bracket, support, for air duct, port (Pre Mod. 1024) . . .	1	DTD.610 & Asbestos	C.	NL.1
	B.258782	Bracket, support for air duct (Mod. 1024) . . . . .	1	DTD.610		
1389	A.173334	Bracket, support for air duct, starboard . . . . .	1	DTD.610	C.	NL.1
1437516	K.A.C. CH.4205 B/1-1/4-1-1/2	Clamp, pipe, Mk. 2 (AS.1200/19) . . . . . (Alt. to C.5642/B/1-1/4-1-1/2)	10	—	C.	NM.1
	K.A.C. C.5642/ B/1-1/4-1-1/2	Clamp, pipe (Alt. to 26FX/1437516) . . . . .	10	—		
1391	A.173097	Clip, support, for aft duct . . . . .	1	DTD.610 & Asbestos	C.	NL.1
4838	A.200200	Clip, support, for air duct . . . . .	1	L.72	MR/C	NL.1
9008	F.212821	Clip, securing flow controller at frame 35 . . . . .	1	S.21.B & S.3	C.	
9665	F.226783	Clip, securing flexible air pipe . . . . .	1	—	C.	
11227	Std.2045/21/24	Clip, sleeved . . . . .	4	—	C.	6
	Std.853/73	Clip . . . . .	1	S.2		4
	Std.853/99	Clip, securing flow controller at frame 35 . . . . .	1	S.3		4
1385	F.190242	Collar, for expansion joint, at air supply pipes . . . . .	2	DTD.364	C.	NL.1
23	27UA/4612145	Marston Excelsior Ltd. D.113/7A	2	—	A.	
	27UA/ Sir George Godfrey Ltd. C.V.9. Dev. 3	Controller, flow (Pre Mod. 808) . . . . .	1	—	A.	
23	27UA/4612056	Sir George Godfrey Ltd. C.V.9 Mk. 1	1	—	A.	
	7840	D.210657	1	L.59	C.	NL.1
	1426	C.187772	1	L.59	C.	NL.1
	11979	A.203588	1	L.59 & DTD.610	C.	NL.1
	A.203589	Duct, rear portion, between cooler and frame 37, . . . . . port	1	L.59 & DTD.610		NL.1
	8125	A.215855	2	L.59	C.	NL.1
	8123	D.215855	1	L.59	C.	NL.1
	1386	F.190285	2	DTD.364	C.	NL.1
	9914	Thos. Boorn F.S.6010/01	6	—	C.	
	9915	Thos. Boorn F.S.6010/1	4	—	C.	

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		1	2	3	4	5				
1398	F.173084					Piece, distance, for inter-cooler mounting	4	DTD.364	C.	
9013	B.212596					Pipe, flexible, air supply from engine connection (alternative to B.230426)	1	-	C.	NL.1
9785	B.230426					Pipe, flexible, air supply from engine connection (alternative to B.212596)	1	-	C.	NL.1
10793	B.252132					Pipe, turbine to expansion joint, complete with lagging	1	-	C.	NL.1
	B.220685					Pipe, engine supply to pre-cooler and by-pass (Mod. 1073)	1	-		NL.1
10794	B.252133					Pipe, junction, between cold air unit and expansion joint pipes (Mod. 1073)	1	-	C.	NL.1
†	B.213254/1					Pipe, low pressure, by-pass valve to spacer pipe	1	DTD.253		NL.1
†	B.213254/2					Pipe, high pressure, by-pass valve to junction	1	DTD.253		NL.1
†	B.213254/3					Pipe, hood seal, re-cooler to connection	1	DTD.253		NL.1
	A.212095					Pipe, cold air unit to inter-cooler	1	DTD.253		NL.1
10792	A.252131					Pipe, junction to expansion joint, complete with lagging (Mod. 1073)	1	DTD.253	C.	NL.1
12716	A.220682					Pipe, inter-cooler to turbine inlet	1	DTD.253	C.	NL.1
	A.220683					Pipe, pre-cooler to by-pass valve	1	DTD.253		NL.1
11556	A.220764					Pipe, air supply valve to flow controller, complete with lagging	1	DTD.253	C.	NL.1
13004	F.220679					Pipe, cold air unit to junction	1	DTD.253	C.	NL.1
	F.220680					Pipe, by-pass valve to air supply valve	1	DTD.253		NL.1
†	B.190252/5					Pipe, for pre-cooler drain	1	DTD.253		NL.1
12179 †	B.190252/8					Pipe, for inter-cooler drain	1	DTD.253	C.	NL.1
1384	F.179061					Sleeve, retaining cold air unit bolts	4	T.4	C.	NL.1
1659	Std.1744/10					Sleeve, sealing, for expansion joint	2	Silicone	C.	5
10143	F.230196					Restrictor, at air supply valve 1/2" dia. (Mod. 804)	1	S.62.B	C.	NL.1
23	28F/4169558					AS.5402 Ring, sealing, at cooler, cold air unit and air supply pipe joints	10	Rubber	C.	
	Std.1509/3/030					Tube, distance, at cooler mounting	2	T.4		4
3970	Std.1509/12/020					Tube, distance, 1/4" o/d x 20 S.W.G. x 2" long	2	T.4	MR/C	4
4601	F.203207					Tube, spacer, for air supply pipe expansion joint	2	DTD.253	C.	NL.1
	C.213164					UNIT, COLD AIR, ASSEMBLY	-	-		
1382	F.190674					Bolt, special, attaching unit to mounting bracket	6	S.95.B	C.	NL.1
1381	B.190540					Bracket, mounting	2	S.3 & T.26	C.	NL.1
23	27UA/6341306					Sir George Godfrey Ltd. ACRE.9 Unit, cold air, type Mk. 8W	1	-	A.	
	9566					B.220926 Valve, air supply and actuator, group	1	-	A.	
23	5W/4520736					Plessey CZ.64851/A Actuator (Maximum angular travel 0°-166°)	1	-	A.	
	F.220864					Bracket	1	L.72		
	F.218898					Block, coupling	1	Ferobestos		NL.1
	F.220921					Clip	1	-		NL.1
	F.212348					Shaft, coupling	1	S.62.B		NL.1
	B.220888					Valve, group	1	-		NL.1
	F.213068					Bearing, at inlet connection	1	St. Stl. & Phos.		
	F.213067					Block, insulating	1	Ferobestos		

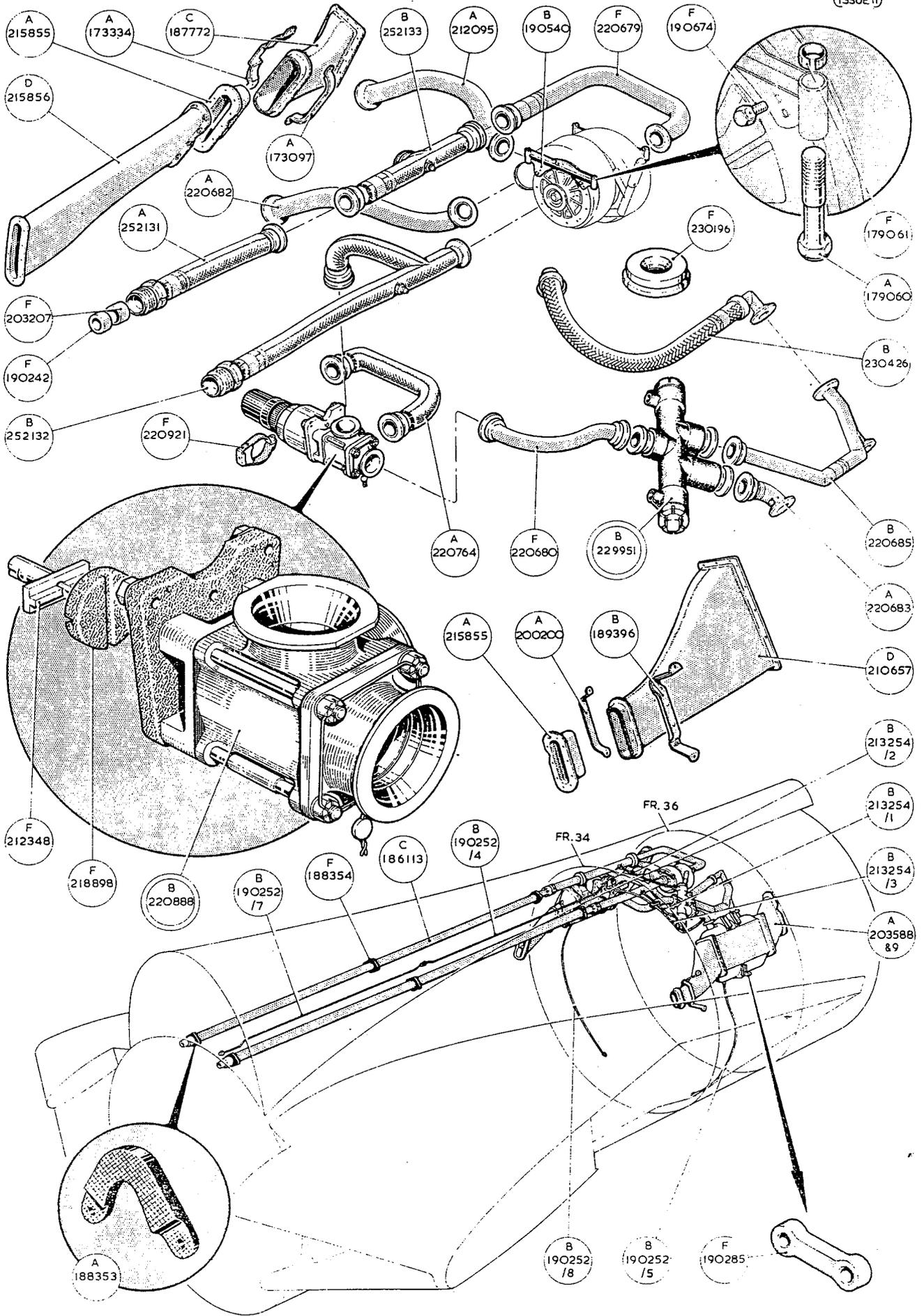
† For details see Piping Chart

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			1	2	3	4	5			
	—	<b>BODY AND SLEEVE, ASSEMBLY ...</b> (B.220888)						1	—	
		Consisting of :—								
	A.216476	Body, for valve } not to be supplied						1	Stamping	
	A.213064	Sleeve ... } separately						1	BSS.369	
	A.216371	Connection, inlet ...						1	DTD.364	
	F.216451	Plate, serial No. ...						1	Alum.	
	A.213062	Spindle, group ...						1	—	
	F.213072	Lever, operating ...						1	Casting	
	F.213071	Shaft, top coupling ...						1	S.62.B	
1348	F.172951	Spring ...						1	Sp. Steel	C.
	F.210373	Washer, countersunk ...						1	L.72	
	F.213069	Washer, sealing ...						2	—	
9782	B.229951	Valve, by-pass, for pre-cooler, group ...						1	—	A.
	F.211711	Adjuster, for spring ...						1	S.1	NL.1
	B.229950	Body, complete with bushes ...						1	—	
	F.225102	Cap ...						1	L.65.C	
	A.225101	Cover, spring ...						1	L.65.C	
	F.211713	Piston ...						1	St. Stl.	
	F.211712	Spring ...						1	Inconel.	
	Std.821/13	Washer, sealing at cup ...						1	—	
1392	Std.1547/28/12	Washer, packing, for air duct support bracket						2	DTD.610	C.
1393	Std.1547/26/14	Washer, packing, for air duct clip ...						4	DTD.610	C.
1394	Std.1547/24/14	Washer, packing, for air duct clip ...						2	DTD.610	C.
9007	Std.1547/22/18	Washer, packing, for flow controller mounting						2	DTD.610	C.
	C.188352	<b>PIPES. AIR SUPPLY, BETWEEN NOSE AND REAR SPAR, ASSEMBLY</b> ...						—	—	
2837	A.188353	Clamp, half ...						4	LFS.23	C.
4768	Std.841/14	Clip, $\frac{7}{16}$ " wide x 22 s.w.g. x 1.3" long ...						1	DTD.610	MR/C
2836	F.188354	Plate, guide ...						4	LFS.23	C.
	C.186113	Pipe, complete with lagging ...						2	L.54	NL.1
†	B.190252/4	Pipe, bulkhead union in top skin to connection at frame 18						1	DTD.253	NL.1
†	B.190252/7	Pipe, connection to bulkhead union at frame 18 ...						1	DTD.253	NL.1
		† For details see Piping Chart								

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			1	2	3	4	5				
<b>SUMMARY OF STOCK ITEMS</b>											
28F/8011809	AGS.1104/B	Adaptor, cone	...	...	...	...	...	...	—	—	—
28F/9140971	AGS.1104/C	Adaptor, cone	...	...	...	...	...	...	—	—	—
28D/1008149	A25.2.B	Bolt, 4 B.A.	...	...	...	...	...	...	—	—	—
28D/1011006	A25.5.B	Bolt, 4 B.A.	...	...	...	...	...	...	—	—	—
28D/9436920	A25.1.C	Bolt, 2 B.A.	...	...	...	...	...	...	—	—	—
28D/9133011	A25.2.C	Bolt, 2 B.A.	...	...	...	...	...	...	—	—	—
28D/9133013	A25.5.C	Bolt, 2 B.A.	...	...	...	...	...	...	—	—	—
28D/1010030	A25.7.C	Bolt, 2 B.A.	...	...	...	...	...	...	—	—	—
28D/9140647	A25.14.C	Bolt, 2 B.A.	...	...	...	...	...	...	—	—	—
28D/9453970	A25.15.C	Bolt, 2 B.A.	...	...	...	...	...	...	—	—	—
28D/1008151	A25.4.E	Bolt, 1/2" B.S.F.	...	...	...	...	...	...	—	—	—
28D/1011245	A25.10E	Bolt, 1/2" B.S.F.	...	...	...	...	...	...	—	—	—
28D/1214054	AS.1242/35.C	Bolt, 2 B.A.	...	...	...	...	...	...	—	—	—
28E/9130754	AS.5419/10	Clip	...	...	...	...	...	...	—	—	—
5X/3371	AS.3360.B.4.C	Lead, bonding	...	...	...	...	...	...	—	—	—
28M/5808573	A27.C.S.	Nut, 2 B.A.	...	...	...	...	...	...	—	—	—
28M/1011467	A27.E.S.	Nut, 1/2" B.S.F.	...	...	...	...	...	...	—	—	—
28M/1011470	A27.G.T.	Nut, 1/8" B.S.F.	...	...	...	...	...	...	—	—	—
28M/10288	AGS.2001/C.1	Nut, 2 B.A.	...	...	...	...	...	...	—	—	—
28M/10290	AGS.2001/E.1	Nut, 1/2" B.S.F.	...	...	...	...	...	...	—	—	—
28M/10327	AGS.2002/B.1	Nut, 4 B.A.	...	...	...	...	...	...	—	—	—
28M/10328	AGS.2002/C.1	Nut, 2 B.A.	...	...	...	...	...	...	—	—	—
28P/19154	SP.90C.7	Pin, split	...	...	...	...	...	...	—	—	—
28F/10801	AGS.1143/C	Plug, cone	...	...	...	...	...	...	—	—	—
28F/11931	AGS.905/K	Sleeve, outer	...	...	...	...	...	...	—	—	—
28W/9419474	SP.15.B	Washer, 4 B.A.	...	...	...	...	...	...	—	—	—
38W/9419475	SP.15.C	Washer, 2 B.A.	...	...	...	...	...	...	—	—	—
28W/9419405	SP.15.E	Washer, 1/2" B.S.F.	...	...	...	...	...	...	—	—	—
28W/9419404	SP.16.C	Washer, 2 B.A.	...	...	...	...	...	...	—	—	—
28W/6659	AGS.568/B	Washer, 4 B.A.	...	...	...	...	...	...	—	—	—
28W/13593	AGS.568/J	Washer, 3/8" dia.	...	...	...	...	...	...	—	—	—
28W/1006941	AGS.2034/G	Washer, shakeproof	...	...	...	...	...	...	—	—	—



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