

SERVICES—PRESSURISATION CENTRE FUSELAGE

Ref. No.	Part No.	Description	No. Off					Material Specification	M.R. Class of Store	Plate No.
			1	2	3	4	5			
	D.229570	CABIN PRESSURISING AND AIR CONDITIONING, CENTRE FUSELAGE, ASSEMBLY								
1395	F.190853	Bolt , special attaching air supply valve to supporting bracket		2			S.95.B	C.	NL.1	
7829	F.212215	Block , securing air supply valve		1			—	C.		
9912	Thos. Boorn FD.6000/1	Bracket , for pipes		15			—			
1660	F.194162	Circlip , for air supply valve attaching bolts		2			Sp. St.	C.	NL.1	
1413	A.190174	Clamp , for pipe couplings		6			—	C.	NL.1	
2837	A.188353	Clamp , half, at cold and hot air pipes, frame 26 ...		4			LFS.23	MR/C	NL.1	
6400	F.201608	Clip , securing air supply valve		1			L.72	MR/C	NL.1	
1336	Std.1682/8	Clip , securing air supply pipes		2			S.3 & T.26	C.	5	
3745	Std.841/17	Clip , securing drain pipes, $\frac{7}{16}$ " wide x 22 S.W.G. x 1.7" long		7			DTD.610	C.	4	
27UA/1008	Sir George Godfrey Ltd. CV.9 No. 120264/3	Controller , flow, Mk. 1		1			—	A.		
6401	E.201098	Duct , outlet, from pre-cooler, port		1			L.59	B.	NL.1	
6402	E.201099	Duct , outlet, from inter-cooler, starboard		1			L.59	B.	NL.1	
9068	Dunlop DAS.393/24/250	Hose , between pipes connecting inter-cooler to cold air unit		1			Silicone Rubber	C.		
10435	A.235791	Housing , seal (Mod. 875)		2			S.96.B	C.		
10056	B.229571	Inter-cooler , group (Marston D.1137/2A modified) ...		1			—	A.	NL.1	
7184	A.203140	Channel , seal retaining		2			Rolled Section	MR/C		
7185	F.203141	Channel , seal retaining		2			Rolled Section	MR/C		
	Std.532/5 Marston D.1137/2A	Ferrule		2			S.95	—	4	
		Inter-cooler		1			—	A.		
6404	C.201588	Member , sealing		1			—	C.	NL.1	
6405	C.201590	Member , sealing		1			—	C.	NL.1	
7070	F.214167	Strip , sealing (for manufacture of A.203406/1-2)		2 ft.			Rubber	C.	NL.1	
	A.203406/3	Strip , sealing		2			L.A.			
	A.203406/4	Strip , sealing		2			L.A.			
26FH/3007	Std.1509/23/110	Tube , distance, $\frac{5}{16}$ " o/d. x 17 S.W.G. x 1.1" long (Make from 30B/556)		2			T.4	MR/C	4	
	Std.1645/6	Washer		2			—			
9914	Thos. Boorn FS/6010/01	Olive		9			—			
9915	Thos. Boorn FS/6010/1	Olive		6			—			
10785	C.252127/4	Pipe , frame 30 to frame 31 (Mod. 1073)		1			DTD.253	C.		
	† B.213254/30	Pipe , from connection on cold air pipe to by-pass valve		1			DTD.253	MR/C		
	† B.213254/29	Pipe , from connection on hot air pipe to by-pass valve		1			DTD.253	MR/C		
	† B.213254/31	Pipe , from connection on pre-cooler outlet pipe to spine		1			DTD.253	MR/C		
7190†	C.201553/18	Pipe , inter-cooler drain to elbow		1			DTD.253	MR/C		
7189†	C.201553/20	Pipe , pre-cooler drain to elbow		1			DTD.253	MR/C		
7191†	C.201553/21	Pipe , pre-cooler and inter-cooler drains elbow to plug		2			DTD.253	MR/C		
9065	C.201553/24	Pipe , cold air unit to frame 29 (Mod. 485)		1			DTD.253	C.		
9066	C.201553/25	Pipe , frame 29 to inter-cooler (Mod. 485)		1			DTD.253	C.		

† For details see Piping Chart

SERVICES—PRESSURISATION CENTRE FUSELAGE

Ref. No.	Part No.	Description	1 2 3 4 5					No. Off	Material Specification	M.R. Class of Store	Place No.
			1	2	3	4	5				
9067	C.201553/26	Pipe, inter-cooler to joint						1	DTD.253		NL.1
9064	C.201553/27	Pipe, joint to cold air unit						1	DTD.253		NL.1
	F.230736	Pipe, cold air unit to frame 29						1	DTD.253	C.	NL.1
	F.230737	Pipe, frame 29 to inter-cooler						1	DTD.253	C.	NL.1
	A.252134	Pipe, union to pre-cooler (Mod. 1073)						1	DTD.253	C.	NL.1
	A.216969	Pipe, pre-cooler to by-pass valve						1	DTD.253	C.	NL.1
	A.220316	Pipe, air supply valve to flow controller						1	DTD.253	C.	NL.1
	A.216971	Pipe, by-pass valve to air supply valve, port						1	DTD.253	C.	NL.1
	A.252139	Pipe, air supply valve to union (Mod. 1073)						1	DTD.253	C.	NL.1
	A.252135	Pipe, union to expansion joint, port (Mod. 1073)						1	DTD.253	C.	NL.1
	A.252137	Pipe, turbine outlet to union (Mod. 1073)						1	DTD.253	C.	NL.1
	A.216975	Pipe, flow controller to compressor inlet						1	DTD.253	C.	NL.1
	A.252136	Pipe, junction to union (Mod. 1073)						1	DTD.253	C.	NL.1
	A.252138	Pipe, union to expansion joint, starboard (Mod. 1073)						1	DTD.253	C.	NL.1
	F.216978	Pipe, union to by-pass valve						1	DTD.253	C.	NL.1
	B.203319	PIPES, AIR SUPPLY, BETWEEN NOSE SPAR AND FRAME 27, ASSEMBLY						—	—		
2837	A.188353	Clamp, half						4	LFS.23	C.	NL.1
2145	Std.841/13	Clip, securing pipe, $\frac{7}{16}$ " wide x 22 S.W.G. x 1-3" long						3	DTD.610	C.	4
4768	Std.841/14	Clip, $\frac{7}{16}$ " wide x 22 S.W.G. x 1-4" long						1	DTD.610	MR/C	4
6428	C.202090	Pipe, complete with lagging						2	L.54	B.	NL.1
†	C.201553/28	Pipe, bulkhead union in top skin to connections at frame 18						1	DTD.253		
	B.203384	PIPES, AIR SUPPLY, BETWEEN FRAMES 31 AND 37, ASSEMBLY						—	—		
7195	F.204795	Clip, securing pipes at frames 35 and 36 (Local manufacture)						2	S.3	MR/C	
7196	F.203382	Clip, securing pipes forward of frame 32 (Local manufacture)						1	L.72	MR/C	
3761	Std.851/37	Clip, securing pipes, $\frac{7}{16}$ " wide x 22 S.W.G. x 3-7" long (Make from 30B/1433)						1	DTD.610	MR/C	4
	Std.1939/2	Packing, for clips						1	—		
10786	C.252127/5	Pipe, complete with lagging (Mod. 1073)						1	L.54	B.	NL.1
	Std.1546/17/12	Washer, packing for clips						1	DTD.610		4
6424	F.201701	Plate, tie, securing inter-cooler and pre-cooler						2	L.72	C.	NL.1
9062	A.214666	Plate, sealing, at frame 29, starboard						2	LFS.21	C.	NL.1
9063	A.214667	Plate, sealing, at frame 29, starboard						2	LFS.21	C.	NL.1
10436	F.236292	Plate, thrust						2	L.72	B.	
	B.229572	Pre-cooler, group						1	—		NL.1
	Thos. Boorn	Adaptor						2	—		
	F/DUR/6021/01/SA										
7184	A.203140	Channel, seal retaining						2	Rolled Section	MR/C	
7185	F.203141	Channel, seal retaining						2	Rolled Section	MR/C	
6409	C.201587	Member, sealing						1	—	C.	NL.1
6410	C.201589	Member, sealing						1	—	C.	NL.1

† For details see Piping Chart

SERVICES—PRESSURISATION CENTRE FUSELAGE

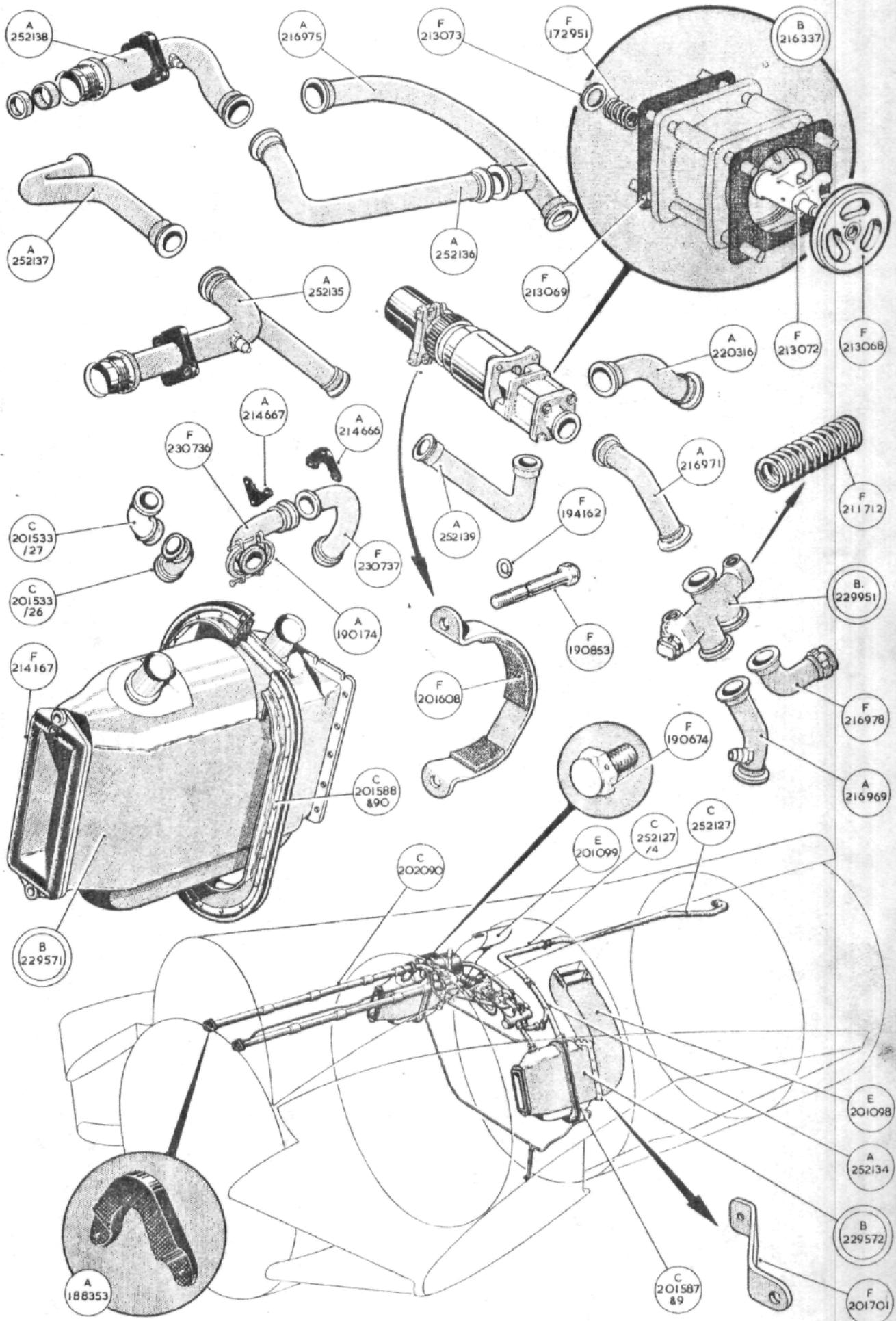
Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
	Marston	Pre-cooler	1	—	A.	
7070	D.1137/1A					
	F.214167	Strip, sealing (for manufacture of A.203406/1-2)	2 ft.	Rubber	C.	NL1
	A.203406/3	Strip, sealing	2	L.A.		
	A.203406/4	Strip, sealing	2	L.A.		
26FH/3007	Std.1509/23/110	Tube, distance, $\frac{5}{16}$" o/d. x 17 S.W.G. x 14" long (Make from 30B/556)	2	T.4	MR/C	4
	Std.1645/6	Washer	2	—		
	Marston D119/66C	Washer (AS.840/94)	2	—		
	F.234307	Restrictor, $\frac{1}{16}$" dia. (AS.830/50)	1	—		
28F/17675	AS.5402	Ring, sealing	2	—		
27QA/781	Dowty	Ring, "O"	4	—	B.	
	GD.2001.C25					
10437	F.236293	Stud	4	S.95.B	C.	
	Std.1507/3/012	Tube, distance, $\frac{5}{16}$" o/d. x 22 S.W.G. x 12" long (Local manufacture)	2	T.26	—	4
3808	Std.1509/23/040	Tube, distance, for clamp at cold and hot air pipes frame 26, $\frac{5}{16}$ " o/d. x 17 S.W.G. x 4" long (Make from 30B/557)	4	T.4	MR/C	4
	C.214904	UNIT, COLD AIR, ASSEMBLY	—	—		
1382	F.190674	Bolt, special, attaching unit to mounting bracket	9	S.95.B	C.	NL1
7192	B.201605	Bracket, mounting, forward	1	S.3 & T.26	MR/C	
7193	B.201612	Bracket, mounting, aft	1	S.3 & T.26	MR/C	
27UA/974	Sir George Godfrey 23421/LX	Dip-stick, for oil level	1	—	B.	
27UA/380	Sir George Godfrey ACRE.9	Unit, cold air, Type Mk. 8W	1	—	A.	
	B.216337	Valve, air supply to actuator, group	1	—		NL1
5W/	Plessey CZ.64581	Actuator	1	—	A.	
	F.213074	Block, coupling	1	—		
	F.215616	Shaft, coupling	1	S.62.B or S.80.B		
	B.216338	Valve, group	1	—		
	F.213068 ✓	Bearing, at inlet connection	1	St. St. & Phos. Br.		NL1
	F.213067 ✗	Block, insulating	1	Ferobestos		
	—	Body, and sleeve, group (B.216338)	1	—		
	A.216476 ✗	Consisting of:— Body, for valve	1	—		} Not to be supplied separately
	A.213064 ✗	Sleeve	1	—		
	A.216371 ✗	Connection, inlet	1	L.65.C		
	F.217568	Pin, at inlet connection	3	Silver Sleet Bar Alum. L.59		
	F.216451 ✗	Plate, serial No.	1	—		
	A.213062 ✗	Spindle, group	1	—		
	A.213066	Cup, valve	1	—		
	F.213072 ✓	Lever, operating	1	Casting		NL1
	F.213071 ✓	Shaft, top coupling	1	S.62.B		
1348	F.172951 ✓	Spring	1	Sp. St.	C.	NL1
	F.213073 ✓	Washer, countersunk	1	L.72		NL1

SERVICES—PRESSURISATION CENTRE FUSELAGE

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Plate No.
		1	2	3	4	5				
	F.213069 ✓						2	—		NL.1
9782	B.229951						1	—		NL.1
	Thos. Boorn						3	—		
	F/DUR/6021/01/SA									
	F.211711						1	S.1		
	A.229950						1	—		
	F.225102						1	L.65.C		
	F.211710						1	L.65.C		
	A.225101						1	L.65.C		
	F.211713						1	St. St.		
	F.211712						1	Inconel Wire		NL.1
	Std.821/13						1	—		
	Std.1547/22/12						2	DTD.610	—	4
1414	Std.1695/5						4	DTD.378	C.	5

SERVICES—PRESSURISATION CENTRE FUSELAGE

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Place No.
		1	2	3	4	5				
SUMMARY OF STOCK ITEMS										
28F/8011809	AGS.1104/B	Adaptor, cone type	...	...	...	...	...	—	—	—
28D/9436920	A25.1.C	Bolt, 2 B.A.	...	...	...	...	...	—	—	—
28D/9133011	A25.2.C	Bolt, 2 B.A.	...	...	...	...	...	—	—	—
28D/9133012	A25.3.C	Bolt, 2 B.A.	...	...	...	...	...	—	—	—
28D/1011019	A25.8.C	Bolt, 2 B.A.	...	...	...	...	...	—	—	—
28D/9419397	A25.12.C	Bolt, 2 B.A.	...	...	...	...	...	—	—	—
28D/1011238	A25.3.E	Bolt, 1/2" B.S.F.	...	...	...	...	...	—	—	—
28D/1011245	A25.10.E	Bolt, 1/2" B.S.F.	...	...	...	...	...	—	—	—
28D/1011246	A25.11.E	Bolt, 1/2" B.S.F.	...	...	...	...	...	—	—	—
28D/13119	AS.1242.35C	Bolt, 2 B.A.	...	...	...	...	...	—	—	—
28E/9129092	AGS.605/Mk. 2	Clip	...	...	...	...	...	—	—	—
28F/14384	AGS.1116C	Elbow, 3/8"	...	...	...	...	...	—	—	—
28F/8216	AGS.1142/J	Nipple	...	...	...	...	...	—	—	—
28M/9403520	A27.CP	Nut, 2 B.A.	...	...	...	...	...	—	—	—
28M/13121	A27.C.S	Nut, 2 B.A.	...	...	...	...	...	—	—	—
28M/1011470	A27.G.T.	Nut, 1/8" B.S.F.	...	...	...	...	...	—	—	—
28M/10290	AGS.2001.E.1	Nut, 1/2" B.S.F.	...	...	...	...	...	—	—	—
28M/10328	AGS.2002.C.1	Nut, 2 B.A.	...	...	...	...	...	—	—	—
28M/7002430	AGS.2002.E.1	Nut, 1/2" B.S.F.	...	...	...	...	...	—	—	—
28F/10801	AGS.1143/C	Plug, cone type	...	...	...	...	...	—	—	—
28S/11543	A32.C.44	Screw, 2 B.A.	...	...	...	...	...	—	—	—
28F/11931	AGS.904/K	Sleeve, outer	...	...	...	...	...	—	—	—
28F/9140971	AGS.1104.C	Union	...	...	...	...	...	—	—	—
28W/9419475	SP.15.C	Washer, 2 B.A.	...	...	...	...	...	—	—	—
28W/9419405	SP.15.E	Washer, 1/2" dia.	...	...	...	...	...	—	—	—
28W/9419404	SP.16.C	Washer, 2 B.A.	...	...	...	...	...	—	—	—
28W/9419487	SP.16.E	Washer, 1/2" dia.	...	...	...	...	...	—	—	—
28N/256	SP.58E	Washer	...	...	...	...	...	—	—	—
28W/13593	AGS.568/J	Washer, 3/8" dia.	...	...	...	...	...	—	—	—
28W/1006941	AGS.2034/G	Washer, shakeproof	...	...	...	...	...	—	—	—



This file was downloaded
from the RTFM Library.
Link: www.scottbouch.com/rtfm

Please see site for usage terms,
and more aircraft documents.

