

SERVICES — PRESSURISATION CENTRE FUSELAGE

Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
	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 bolts, attaching air supply valve	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 valve	2	S3 & T26	C.	5
3745	Std.841/17	Clip, securing drain pipes, 7/16" wide x 22 S.W.G. x 1.7" long	7	DTD.610	C.	4
27UA/1008	Sir George Godfrey CV.9 No.120264/3	Controller, flow, Mk.1	1	-	A.	
3	C.233602	Duct exit, cooler, assy.	-	-		
3	C.233542	Duct exit, forward	2	-		
3	C.233351	Fairing, duct exit	2	-		
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.393/24/2.5	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		MR/C	
7185	F.203141	Channel, seal retaining	1		MR/C	
	Std.532/5	Ferrule	2	S.95	-	4
	Marston D.1137/2A	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 and 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, 5/16" o/d x 17 S.W.G. x 1.1" long	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.	NL.1
	+ 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 tee-piece	1	DTD.253	MR/C	
7189	C.201553/20	Pipe, pre-cooler drain to tee-piece	1	DTD.253	MR/C	
7191	C.201553/21	Pipe, pre-cooler and inter-cooler drain tee-piece 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.

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		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	...	3	DTD.610	C.	4		
4768	Std.841/14	Clip,	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, 7/16" wide x 22 S.W.G. x 3.7" long (Make from 308/1433)	...	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		MR/C			
7185	F.203141	Channel,	seal retaining	...	2		MR/C			
6409	C.201587	Member,	sealing	...	1	-	C.	NL.1		
6410	C.201589	Member,	sealing	...	1	-	C.	NL.1		
	Marston	Pre-cooler	1	-	A.			
	D.1137/1A									
7070	F.214167	Strip,	sealing (For manufacture of A.203406/1 and 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 (Make from 308/556)	...	2	T.4	MR/C	4		
	Std.1645/6	Washer	2	-				
	Marston	Washer	2	-				
	D119/59									

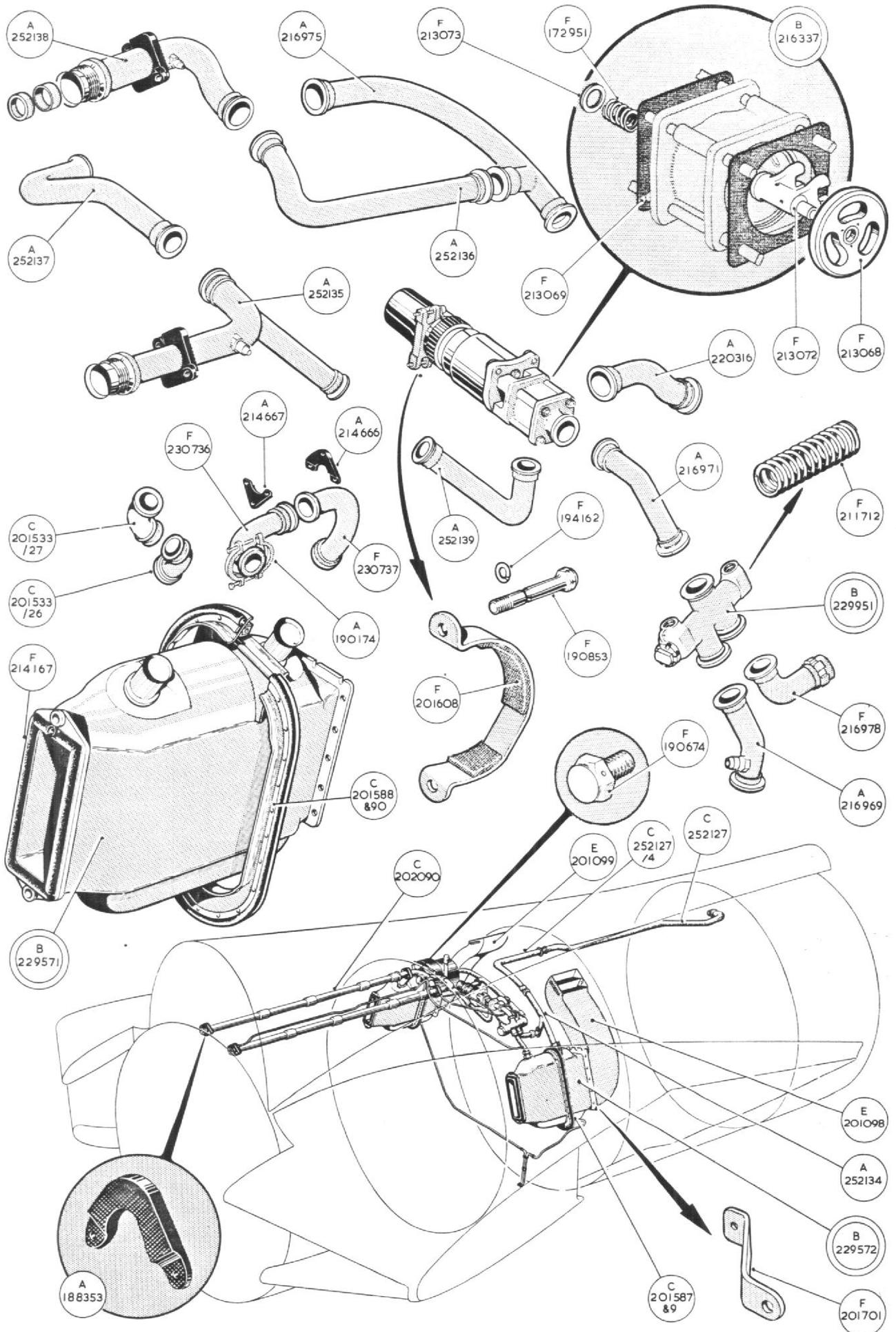
+ For details see Piping Chart

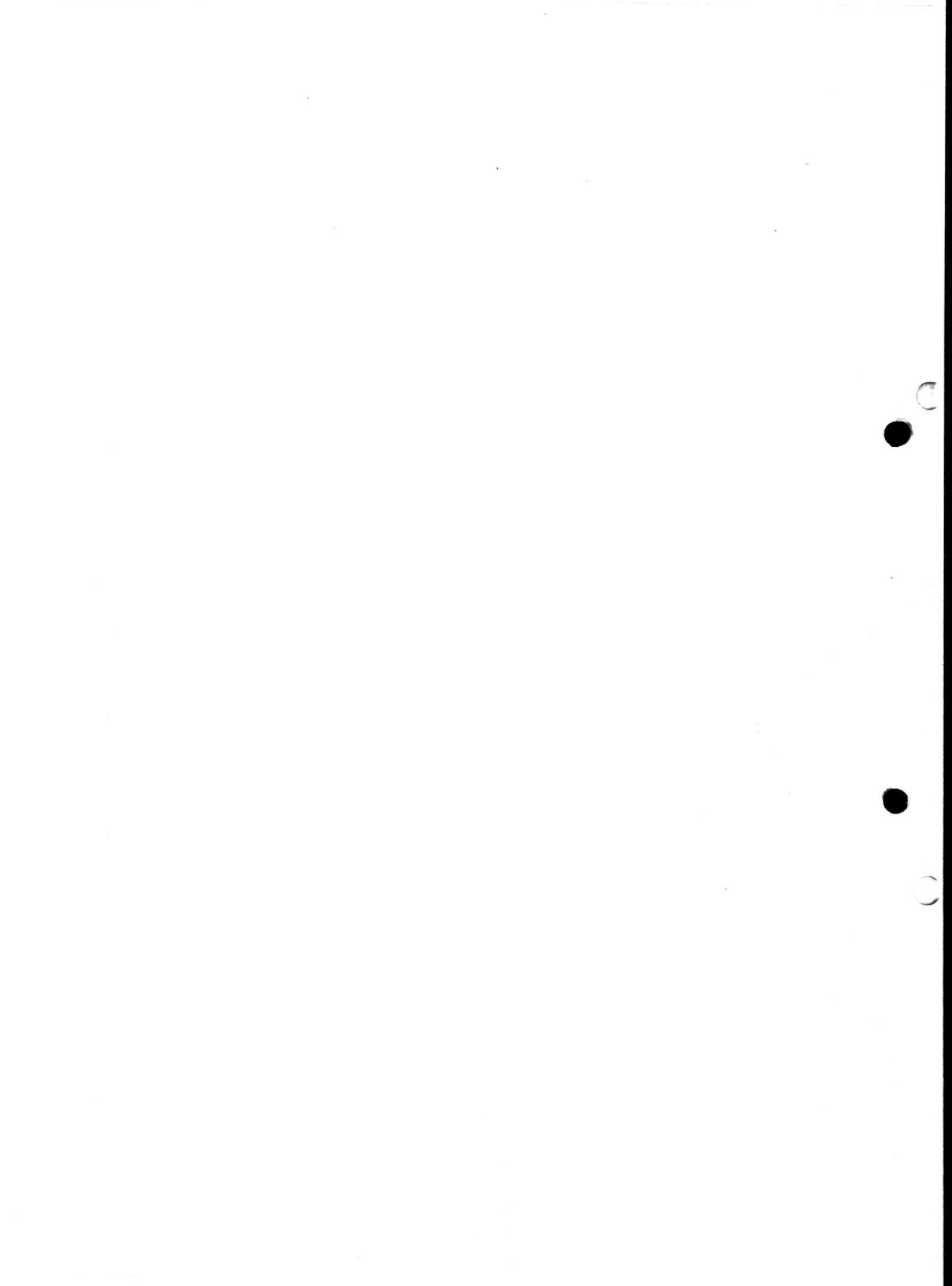
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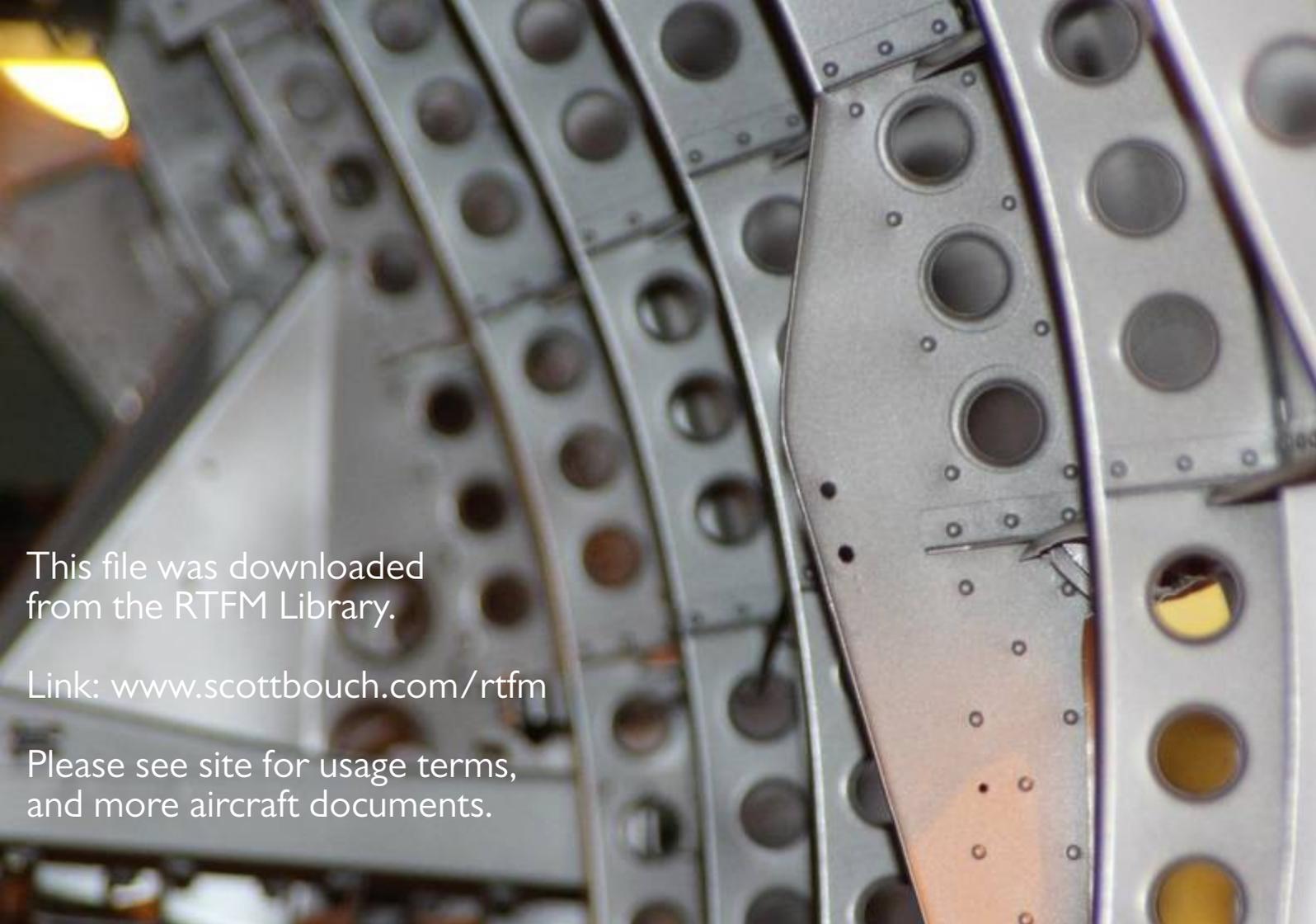
Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
28F/17675 27QA/781	F.234307	Restrictor, 7/16" dia. (AS.830/50)	1	-		
	AS.5402	Ring, sealing	2	-		
	Dowty	Ring, "0"	4	-	B.	
	GD.2001.C25					
10437	F.236293	Stud	4	S.95.B	C.	
	Std.1507/3/012	Tube, distance, 5/16" o/d. x 22 S.W.G. x 0.12" long (Local manufacture)	2	T.26	-	4
3808	Std.1509/23/040	Tube, distance, for clamp, at cold and hot air pipes, frame 26 (Make from 30B/557)	4	T.4	MR/C	4
1382	C.214904	UNIT, COLD AIR, ASSEMBLY	-	-		
	F.190674	Bolt, special, attaching unit to mounting bracket	9	S.95.B	C.	NL.1
7192	B.201605	Bracket, mounting, forward	1	S3 & T26	MR/C	
7193	B.201612	Bracket, mounting, aft	1	S3 & T26	MR/C	
27UA/974	Sir George Godfrey	Dip-stick, for oil level	1	-	B.	
27UA/380	23421/LX					
	Sir George Godfrey	Unit, cold air, type Mk. 8W	1	-	A.	
5W/	ACRE.9					
	B.216337	Valve, air supply to actuator, group	1	-		NL.1
	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.		NL.1
	F.213067	Block, insulating	1	Ferobestos		
	-	Body, and sleeve, group (B.216338)	1	-		
	A.216476	Body, for valve) Not to be) supplied	1	-		
A.213064	Sleeve ...) separately	1	-			
A.216371	Connection, inlet	1	L.65.C			
F.217568	Pin, at inlet connection	3	Silver Steel			
F.216451	Plate, serial number	1	Alum.L.59			
A.213062	Spindle, group	1	-			
A.213066	Cup, valve	1	-			
F.213072	Lever, operating	1	Casting		NL.1	
F.213071	Shaft, top coupling	1	S.62.B			
1348	F.172951	Spring	1	Sp. St.	C.	NL.1
	F.213073	Washer, countersunk	1	L.72		NL.1
9782	F.213069	Washer, joint	2	-		NL.1
	B.229951	Valve, by-pass, for pre-cooler, group	1	-		NL.1
	Thos. Boorn	Adaptor	3	-		
	F/DUR/6021/01/SA					
	F.211711	Adjuster, for spring	1	S.1		
	A.229950	Body assembly, complete with bushes	1	-		
	F.225102	Cap	1	L.65.C		
	F.211710	Cover, end	1	L.65.C		
	A.225101	Cover, spring	1	L.65.C		
	F.211713	Piston	1	St. St.		
	F.211712	Spring	1	Inconel Wire		NL.1
	Std.821/12	Washer	1	-		4
	Std.1547/22/12	Washer, packing, for air supply and variable orifice valve attachments (Make from 30B/1724)	2	DTD.610	-	4
1414	Std.1695/5	Washer, sealing, 1 1/2" i/d	4	DTD.378	C.	5

SERVICES — PRESSURISATION CENTRE FUSELAGE

Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
SUMMARY OF STOCK ITEMS						
28F/8011809	AGS.1104/B	Adaptor, cone type	-	-	-	-
28D/9436920	A25.1C	Bolt, 2 B.A.	-	-	-	-
28D/9133011	A25.2C	Bolt, 2 B.A.	-	-	-	-
28D/9133012	A25.3C	Bolt, 2 B.A.	-	-	-	-
28D/1011019	A25.8C	Bolt, 2 B.A.	-	-	-	-
28D/9419397	A25.12C	Bolt, 2 B.A.	-	-	-	-
28D/1011238	A25.3E	Bolt, 1/4" B.S.F.	-	-	-	-
28D/1011245	A25.10E	Bolt, 1/4" B.S.F.	-	-	-	-
28D/1011246	A25.11E	Bolt, 1/4" B.S.F.	-	-	-	-
3 28D/1007975	AS.1242.1C	Bolt, 2 B.A.	-	-	-	-
3 28D/1214091	AS.1242.2C	Bolt, 2 B.A.	-	-	-	-
3 28D/9709461	AS.1242.3C	Bolt, 2 B.A.	-	-	-	-
28D/1214054	AS.1242.35C	Bolt, 2 B.A.	-	-	-	-
28N/1207816	SP.58E	Burr, 3/16" dia.	-	-	-	-
28E/9129092	AGS.605/Mk.2	Clip	-	-	-	-
28F/14384	AGS.1116C	Elbow, 3"	-	-	-	-
28F/8216	AGS.1142/J	Nipple	-	-	-	-
28M/9403520	A27.CP	Nut, 2 B.A.	-	-	-	-
28M/5808573	A27.CS	Nut, 2 B.A.	-	-	-	-
28M/1011470	A27.GT	Nut, 5/16" B.S.F.	-	-	-	-
28M/10290	AGS.2001.E1	Nut, 1/4" B.S.F.	-	-	-	-
28M/10328	AGS.2002.C1	Nut, 2 B.A.	-	-	-	-
28M/7002430	AGS.2002.E1	Nut, 1/4" B.S.F.	-	-	-	-
28F/10801	AGS.1143/C	Plug, cone type	-	-	-	-
28S/11543	A32.C44	Screw, 2 B.A.	-	-	-	-
28F/11931	AGS.904/K	Sleeve, outer	-	-	-	-
28F/9140971	AGS.1104/C	Union	-	-	-	-
28W/9419475	SP.15C	Washer, 2 B.A.	-	-	-	-
28W/9419405	SP.15E	Washer, 1/4" dia.	-	-	-	-
28W/9419404	SP.16C	Washer, 2 B.A.	-	-	-	-
28W/9419487	SP.16E	Washer, 1/4" dia.	-	-	-	-
28W/13593	AGS.568/J	Washer, 3" dia.	-	-	-	-
28W/1006941	AGS.2034/G	Washer, shakeproof	-	-	-	-







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