

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				
	C.203286	CABIN PRESSURISING AND AIR CONDITIONING,	—	—		
	D.202065	CENTRE FUSELAGE, ASSEMBLY	—	—		
		CABIN PRESSURISING EQUIPMENT, BETWEEN	—	—		
		FRAMES 26 AND 31, 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.	
	1660 F.194162	Circle, for air supply valve attaching bolts	2	Sp. St.	C.	NL.1
	1413 A.190174	Clamp, for pipe couplings	7	—	C.	NL.1
31	6400 F.201608	Clip, securing air supply valve	1	L.72	C.	NL.1
	1336 Std.1682/8	Clip, securing air supply pipes	2	S.510&T.26	C.	5
31	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
	Std.843/17	Clip, securing drain pipes	1	S.510		4
	1385 F.190242	Collar, for expansion joint at air supply pipes (Pre Mod. 875)	2	DTD.364	C.	NL.1
	6401 E.201098	Duct, outlet, from pre-cooler	1	L.59	B.	NL.1
	6402 E.201099	Duct, outlet, from inter-cooler	1	L.59	B.	NL.1
	C.240581	EXPANSION JOINTS AND SUPPORTS,	—	—		
		ASSEMBLY (Mod. 875)	—	—		
	2837 A.188353	Clamp, half	4	LFS.23	C.	NL.1
	10436 A.235791	Housing, seal	2	S.95.B	C.	NL.1
	10436 F.236282	Plate, thrust	2	L.72	C.	NL.1
31	27QA/4534757 Dowty	Ring, "O"	4	—	C.	
		GD.2001 C25 or GD.3001 C25				
	10437 F.236293	Stud	4	S.95.B	C.	NL.1
	3808 Std.1509/23/040	Tube, distance 5/16" o/d x 17 S.W.G. x 4" long	4	T.4	MR/C	4
	6098399 Std.532/4	Ferrule, at inter-cooler attachment	4	S.95		4
	9068 Dunlop	Hose, connection for pipes at inter-cooler (Mod. 485)	2	Silicone Rubber	C.	
	6403 A.203407	Inter-cooler, group (Marston D.119/6A 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	
	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)	2ft.	Rubber	C.	NL.1
	A.203406/3	Strip, sealing (Make from 308/9611222)	2	L.A.	—	
	A.203406/4	Strip, sealing (Make from 308/9611222)	2	L.A.	—	
	3805 Std.1509/23/100	Tube, distance, 5/16" o/d x 17 S.W.G. x 1" long (Make from 308/556)	2	T.4	MR/C	4
	6416 B.201551	Pipe, from cold air unit to expansion joint	1	L.54	C.	NL.1
	10787 B.252128	Pipe, from by-pass valve to pre-cooler and connection (Mod. 1073)	1	DTD.253	C.	NL.1
	6414 C.201553/1	Pipe, from inter-cooler outlet to turbine inlet (Pre Mod. 485)	1	DTD.253	C.	NL.1
	6412 C.201553/2	Pipe, from compressor outlet to connection (Pre Mod. 485)	1	DTD.253	C.	NL.1
	6413 C.201553/3	Pipe, from connection to inter-cooler inlet (Pre Mod. 485)	1	DTD.253	C.	NL.1
	6411 C.201553/4	Pipe, from variable orifice valve to cold air unit	1	DTD.253	C.	NL.1
	10782 C.252127/1	Pipe, from air supply valve to variable orifice valve (Mod. 1073)	1	DTD.263	C.	NL.1
	6417 C.201553/6	Pipe, from variable orifice valve to connection	1	L.54	C.	NL.1
	10784 C.252127/3	Pipe, from by-pass valve to air supply valve (Mod. 1073)	1	DTD.253	C.	NL.1
		For details see Piping Chart				

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		1	2	3	4	5				
6420	C.201553/8	Pipe, from pre-cooler to by-pass valve	1				1	DTD.253	C.	NL.1
10783	C.252127/2	Pipe, from connection to by-pass valve (Mod. 1073)	1				1	DTD.253	C.	NL.1
6415	C.201553/10	Pipe, flood air, from cold air pipe to air supply valve	1				1	L.54	C.	NL.1
10785	C.252127/4	Pipe, from flexible coupling to engine connection (Mod. 1073)	1				1	DTD.253	C.	NL.1
7187†	C.201553/13	Pipe, from connection on cold air pipe to by-pass valve	1				1	DTD.253	MR/C	
7186†	C.201553/14	Pipe, from connection on hot air pipe to by-pass valve	1				1	DTD.253	MR/C	
7188†	C.201553/15	Pipe, from connection on pre-cooler outlet pipe to bulkhead union to top skin	1				1	DTD.253	MR/C	
7190†	C.201553/18	Pipe, for inter-cooler drain	1				1	DTD.253	MR/C	
7189†	C.201553/20	Pipe, for pre-cooler drain	1				1	DTD.253	MR/C	
7191†	C.201553/21	Pipe, for pre-cooler and inter-cooler drains	2				2	DTD.253	MR/C	
9563	C.201553/22	Pipe, union to variable orifice valve	1				1	L.54	C.	
10165	C.201553/23	Pipe, expansion joint to flange joint	1				1	L.54	C.	
9065	C.201553/24	Pipe, cold air unit to frame 29 (Mod. 485)	1				1	DTD.253	C.	
9066	C.201553/25	Pipe, frame 29 to inter-cooler (Mod. 485)	1				1	DTD.253	C.	
9067	C.201553/26	Pipe, inter-cooler to joint (Mod. 485)	1				1	DTD.253	C.	
9064	C.201553/27	Pipe, joint to cold air unit (Mod. 485)	1				1	DTD.253	C.	
6424	F.201701	Plate, tie, securing inter-cooler and pre-cooler	2				2	L.72	C.	NL.1
6425	F.207097	Plate, sealing pipes at frame 29, port	2				2	LFS.21	C.	NL.1
6426	F.207098	Plate, sealing pipes at frame 29, starboard (Pre Mod. 485)	2				2	LFS.21	C.	
9062	A.214666	Plate, sealing, at frame 29 starboard (Mod. 485)	1				1	LFS.21	C.	NL.1
9063	A.214667	Plate, sealing, at frame 29 starboard (Mod. 485)	1				1	LFS.21	C.	NL.1
6408	A.203406	Pre-cooler, group (Marston D.119/5A modified)	1				1	-	A.	NL.1
7184	A.203140	O-ring, seal retaining	2				2	Rolled Section	MR/C	
7185	F.203141	Channel, seal retaining	2				2	Rolled Section	MR/C	
6409	C.201587	Member, sealing	1				1	-	C.	NL.1
6410	C.201589	Member, sealing	1				1	-	C.	NL.1
7070	F.214167	Strip, sealing (For manufacture of A.203406/1-2)	2ft.				2ft.	Rubber	C.	
-	A.203406/3	Strip, sealing (Make from 308/9611222)	2				2	L.A.	-	
-	A.203406/4	Strip, sealing (Make from 308/9611222)	2				2	L.A.	-	
26VA/6034615	Std.1509/23/110	Tube, distance 5/16" o/d x 17 S.W.G. x 1" long	2				2	T.4	C.	4
1885	Std.1744/8	Sleeve, sealing, for pipe connection	1				1	Silicone Rubber	C.	5
1659	Std.1744/10	Sleeve, sealing, for expansion joint (Pre Mod. 875)	2				2	Silicone Rubber	C.	5
	Std.1507/3/012	Tube, distance, 5/16" o/d x 22 S.W.G. x .12" long	2				2	T.26	-	4
4601	F.203207	Tube, spacer, for air supply pipe expansion joint (Pre Mod. 875)	2				2	DTD.253	C.	NL.1
	C.201615	UNIT, COLD AIR, ASSEMBLY	-				-	-	-	
1382	F.190674	Bolt, special, attaching unit to mounting bracket	9				9	S.95.B	C.	NL.1
31 7192	B.201605	Bracket, mounting, forward	1				1	S.510&T.26	MR/C	
31 7193	B.201612	Bracket, mounting, aft	1				1	S.510&T.26	MR/C	
27UA/557	Sir George Godfrey 23421/L	Dip-stick, for oil level (Pre Mod. 673)	1				1	-	B.	
31 27UA/4612043	Sir George Godfrey 23421/LX	Dip-stick, for oil level (Mod. 673)	1				1	-	B.	

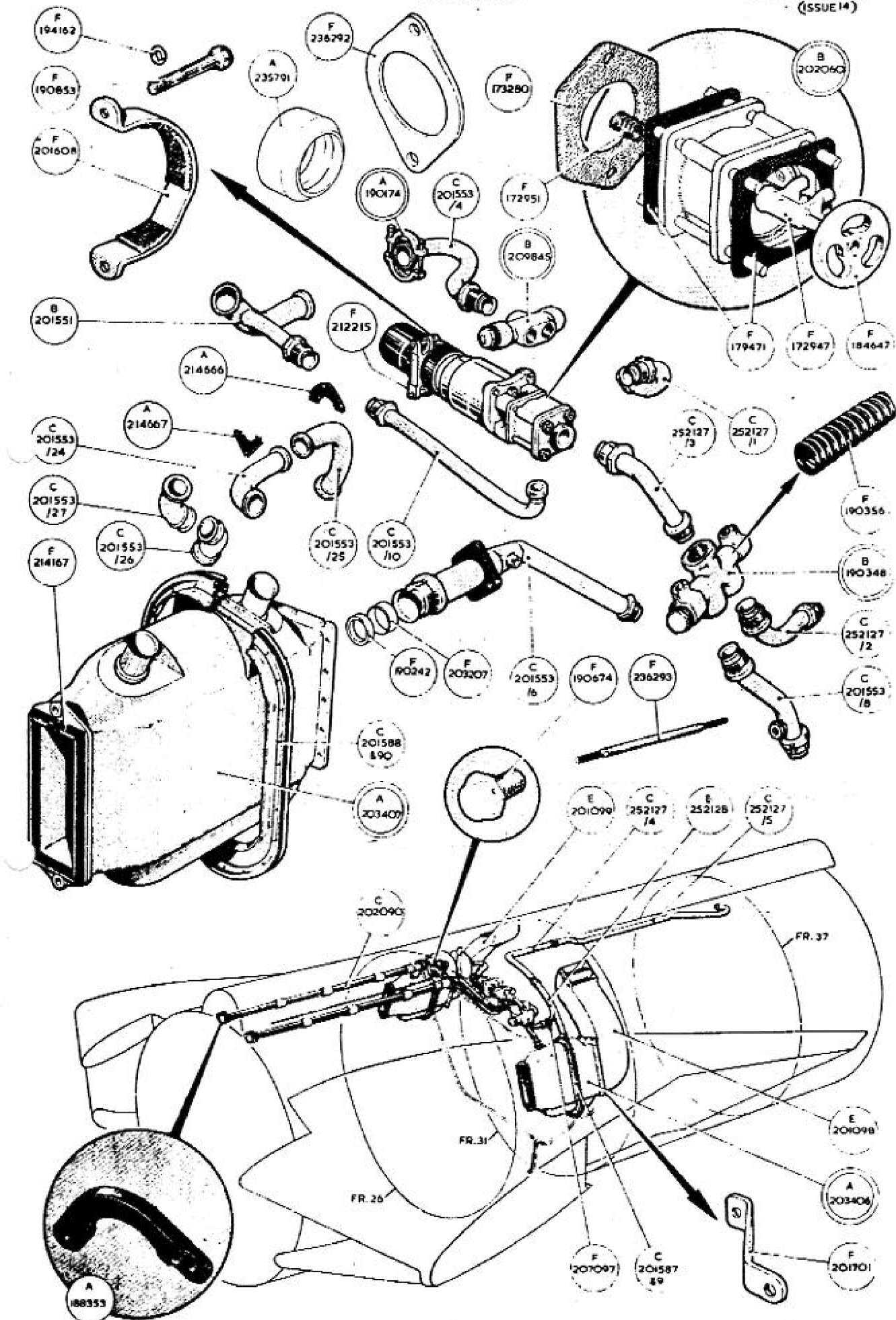
† For details see Piping Chart.

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		1	2	3	4	5				
31	27UA/4612822	Sir George Godfrey 120277				Unit, cold air, type Mk. 6W (AS.1200/31)	1	—	A.	
	6132	B.209845				Valve, variable orifice, group	1	—	B.	NL.1
31		F.193157				Bolt, special	1	S.95.B		
31		A.190352				Plug-end	1	L.168		
		A.193154				Plug-end	1	L.168		
		A.193155				Retainer, for spring	1	S.62.B		
		B.193153				Valve, detail	1	S.62.B		
	7113	F.209846				Spring	1	Sp. St.	MR/C	
	6427	B.202060				Valve, air supply to actuator, group	1	—	A.	NL.1
31	5W/4511891	Plessey CZ.64581				Actuator	1	—	A.	
	1443	F.173280				Cover, insulating	1	Ferobestos	C.	NL.1
		B.202061				Valve, group	1	—		
	1662	F.184647				Bearing, at inlet connection	1	St.St.& Phos. Br.	C.	NL.1
		A.202063				Block, insulating	1	Ferobestos		
	—					BODY AND SLEEVE, GROUP	—	—		
						(B.202061)				
		B.184643				Consisting of:—	1	Stamping BSS.369		
		A.172946 or A.223512				Body, for valve) Not to be				
						Sleeve) supplied separately				
		A.172943				Connection, inlet	1	L.168		
		F.196870				Plate, serial No.	1	Alum.		
		A.202062				Spindle, group	1	—		
31	1350	F.172947				Lever, operating	1	Casting or HC.103	C.	NL.1
		F.206623				Shaft, top coupling	1	S.62.B		
	1348	F.172951				Spring	1	Sp. St.	C.	NL.1
	1352	F.179471				Washer, sealing	2	—	C.	NL.1
	1419	B.190348				Valve, by-pass, for pre-cooler, group	1	—	B.	NL.1
		F.190355				Adjuster, for spring	1	S.1		
		B.190350				Body, assembly, complete with bushes	1	S.62.B		
		A.190351				Piston	1	St. St.		
	1420	F.190356				Spring	1	Inconel Wire	C.	NL.1
	—	Std.1547/22/12				Washer, packing, for air supply and variable orifice valve, attachments (Make from 30B/9611213) (1/2" x 1/2")	2	DTD.610	—	4
	1414	Std.1695/5				Washer, sealing, 1-3/4" i/d	7	DTD.378	C.	5
		B.203319				PIPES, AIR SUPPLY, BETWEEN NOSE SPAR AND FRAME 27, ASSEMBLY	—	—	—	NL.1
	2837	A.188353				Clamp, half	4	LFS.23	C.	
	4768	Std.841/14				Clip, securing pipe, 6/16" wide x 22 S.W.G. x 1.4" long (AS.790/27)	3	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	—	
						† For details see Piping Chart				

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		1	2	3	4	5				
31	B.203384	PIPES, AIR SUPPLY, BETWEEN FRAMES 31 AND ...					-	-		
	7195 F.204795	37, ASSEMBLY					2	S.510	MR/C	
	7196 F.203382	Clip, securing pipes at frames 35 & 36					1	L.72	MR/C	
	3761 Std.851/37	(Local Manufacture)					1	DTD.610	MR/C	4
	12607 Std.1939/2	Clip, securing pipes forward of frame 32					1	-	C.	5
	10786 C.252127/5	(Local Manufacture)					1	L.54	B.	NL.1
	Std.1546/17/12	Clip, securing pipes 7/16" wide x 22 S.W.G. x 3.7" long					1	DTD.610	-	4
		Packing, for clips					1	-		
		Pipe, complete with lagging (Mod. 1073)					1			
		Washer packing for clips					1			





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