

SERVICES - PRESSURISATION CENTRE FUSELAGE

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Score	Plate No.
		1	2	3	4	5				
	C.251920	CABIN PRESSURISING AND AIR CONDITIONING,					-	-		
	E.184833	CENTRE FUSELAGE, ASSEMBLY					-	-		
		CABIN PRESSURISING EQUIPMENT, BETWEEN					-	-		
		REAR SPAR AND FRAME 37, ASSEMBLY					-	-		
1383	A.179060	Bolt, special, securing cold air unit mounting bracket					4	S.95.B	C.	NL.1
		to fuselage								
1387	Std.393/38N	Bolt, shoulder, attaching inter-cooler brackets to					2	S.2	C.	4
		link plate								
1395	F.190853	Bolt, special, attaching air supply valve to supporting					2	S.95.B	C.	NL.1
		bracket								
1390	F.173561*	Block, securing air supply valve					1	LFS.23	C.	NL.1
6748	F.209784	Block, spacing					1	Casting	C.	NL.1
1388	B.189396	Bracket, support, for air duct, port					1	DTD.610	C.	NL.1
								& Asbestos		
1389	A.173334	Bracket, support, for air duct, starboard					1	DTD.610	C.	NL.1
								& Asbestos		
1660	F.194162	Circlip, for air supply valve attaching bolts					2	Spr. Std.	C.	NL.1
8979	King Aircraft Co. C.4370/B/ 1-1/4 - 1-1/2	Clamp, pipe Mk. 2, at cooler (Mod. 1001)					1	-	C.	
1413	A.190174	Clamp, for pipe couplings					7	-	C.	NL.1
8390	F.214461	Clamp, half, starboard side, frame 35 (Mod. 541)					1	LFS.21	C.	NL.1
8391	F.214462	Clamp, half, starboard side, frame 35 (Mod. 541)					1	LFS.21	C.	NL.1
2830	F.190702	Clip, for variable orifice valve mounting					1	DTD.610	MR/C	NL.1
4051	F.196369	Clip, for by-pass valve					1	DTD.610	MR/C	
1391	A.173097	Clip, support, for air duct					1	DTD.610	C.	NL.1
								& Asbestos		
4838	A.200200	Clip, support, for air duct					1	L.72	MR/C	NL.1
2767	F.173562	Clip, securing, air supply valve					1	DTD.610	MR/C	NL.1
1336	Std.1682/8	Clip, securing air supply pipes					8	S.510&T.26	C.	5
3735	Std.840/16	Clip, securing pre-cooler and inter-cooler drain pipes, . .					4	DTD.610	MR/C	4
		7/16" wide x 22 S.W.G. x 1.6" long								
1385	F.190242	Collar, for expansion joint, at air supply pipes					2	L.168	C.	NL.1
10 1538	Std.1285/38B	Connector, earthing, piping					2	-	C.	4
4138	Std.1285/68D	Connector, earthing, supply valve mounting					1	-	C.	4
10 1416	A.190178	Coupling, doubled ended cone type, for cold air pipe, . .					1	L.168	C.	NL.1
		at inter-cooler								
10248	King Aircraft Corp. C.5623/H	Coupling, flexible					2	-	C.	
7840	D.210657	Duct, intermediate portion, for inter-cooler, port					1	-	B.	NL.1
1426	C.187772	Duct, intermediate portion, for pre-cooler, starboard . .					1	L.59	B.	NL.1
8110	D.203137	Duct, rear port, between cooler and frame 37					1	S.84	B.	NL.1
8111	D.203138	Duct, rear portion, between cooler and frame 37,					1	S.84	B.	NL.1
		starboard								
8125	A.215855	Duct, expansion, joint, forward of frame 34					2	L.59	C.	NL.1
8123	D.215856	Duct, forward portion, for pre-cooler, starboard					1	L.59	B.	NL.1
1412	A.189689	Elbow, for flood air pipe connection, at air supply . . .					1	Stamping	C.	NL.1
		valve								
10 27UA/4611957	Marston D.119-3A	Inter-cooler					1	-	A.	

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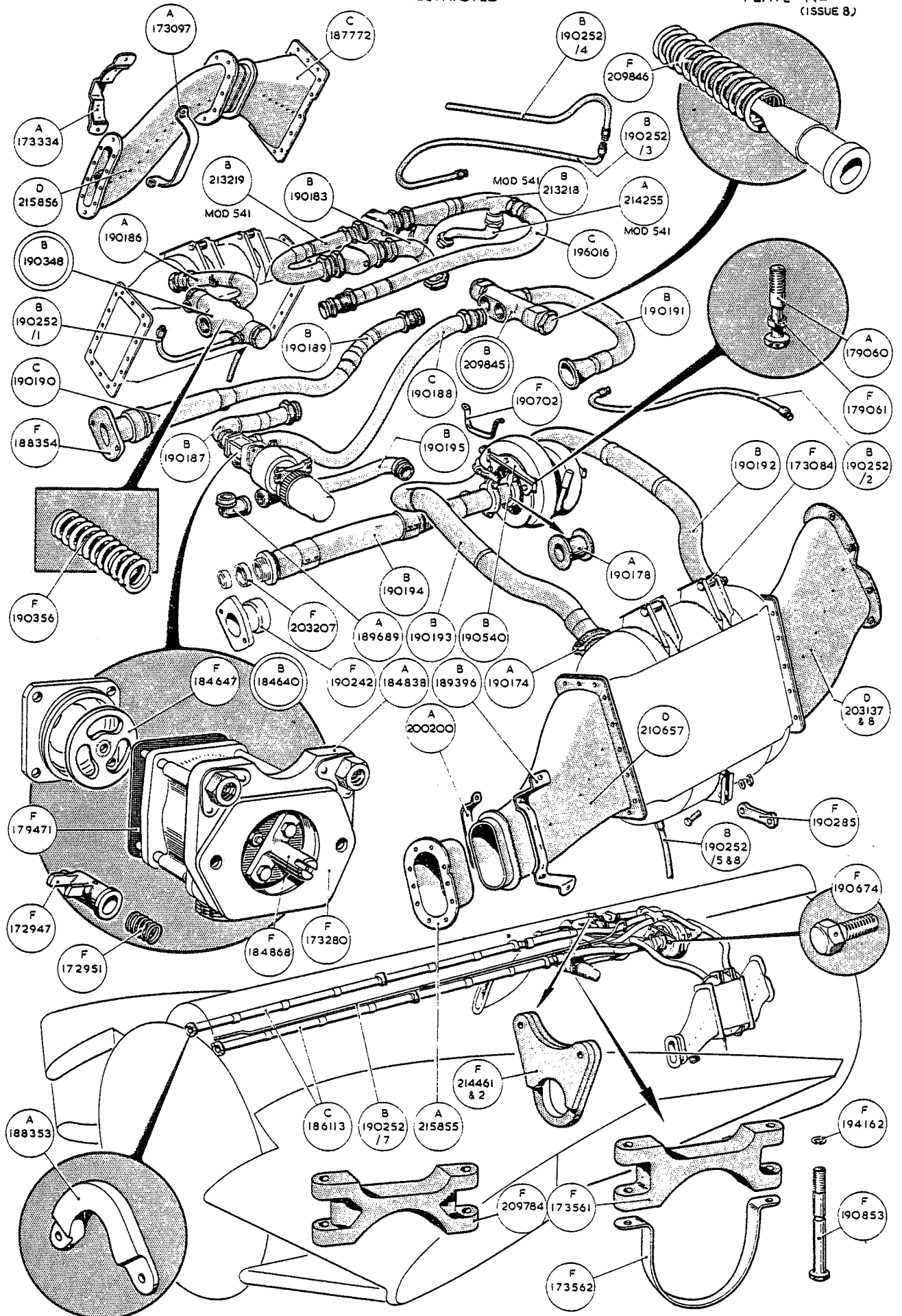
Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Place No.
		1	2	3	4	5				
1386	F.190285					Link, for inter-cooler mounting	2	L.168	C.	NL.1
1398	F.173084					Piece, distance, for inter-cooler mounting	4	L.168	C.	NL.1
1399	B.190191					Pipe, from variable orifice valve to cold air unit	1	L.54	C.	NL.1
1400	B.190192					Pipe, from compressor outlet to inter-cooler inlet	1	DTD.253		NL.1
1401	B.190193					Pipe, from inter-cooler outlet to turbine inlet	1	DTD.253	C.	NL.1
1402	B.190195					Pipe, flood, air from cold air pipe to air supply valve	1	L.54	C.	NL.1
1403	B.190194					Pipe, from cold air unit to expansion joint, complete with lagging	1	L.54	C.	NL.1
1404	B.190189					Pipe, from variable orifice valve, to connection	1	L.54	C.	NL.1
1405	C.190190					Pipe, from connection to expansion joint	1	L.54	C.	NL.1
1406	B.190187					Pipe, from by-pass valve to air supply valve	1	L.54	C.	NL.1
1408	A.190186					Pipe, from pre-cooler to by-pass valve	1	DTD.253	C.	NL.1
8385	A.213219					Pipe, flexible coupling to flexible coupling (Mod. 54)	1	DTD.253	C.	NL.1
1410	B.190183					Pipe, from engine connection to flexible coupling (Mod. 1069) (Pre Mod. 1001)	1	DTD.253	C.	NL.1
20165	A.246553					Pipe, from engine coupling to flexible coupling (Mod. 1001)	1	DTD.253	C.	
1411	C.190188					Pipe, from air supply valve to variable orifice valve	1	DTD.253	C.	NL.1
2022	B.190252/1					Pipe, from connection on hot air pipe to by-pass valve	1	DTD.253	C.	NL.1
2023	B.190252/2					Pipe, from connection on cold air pipe to by-pass valve	1	DTD.253	C.	NL.1
†	B.190252/3					Pipe, from connection on pre-cooler outlet pipe to bulkhead union in top skin	1	DTD.325		NL.1
†	B.190252/5					Pipe, for pre-cooler drain	1	DTD.253		NL.1
†	B.190252/8					Pipe, for inter-cooler drain (Mod. 344)	1	DTD.253		NL.1
3854	C.196016					Pipe, from connection to by-pass valve	1	DTD.253	C.	NL.1
8386	B.213218					Pipe, flexible coupling to connection	1	DTD.253	C.	NL.1
8388	A.214255					Pipe, tee-piece to pre-cooler	1	DTD.253	C.	NL.1
27UA/385	Marston Ltd. D.119-4A					Pre-cooler	1	—	A.	
10	28F/4169558					Seal, at cooler pipe clamp (Mod. 1001)	1	—	C.	
	1384					Sleeve, retaining cold air unit bolts	4	T.4	C.	NL.1
	1885					Sleeve, sealing, for pipe connection	4	Silicone Rubber	C.	5
	1659					Sleeve, sealing, for expansion joint	2	Silicone Rubber	C.	5
						Tube, distance, 5/16" o/d x 22 S.W.G. x 0.30" long	2	T.4		4
	3970					Tube, distance, 1/4" o/d x 20 S.W.G. x .2" long	4	T.4	MR/C	4
	4601					Tube, spacer, for air supply pipe expansion joint	2	DTD.253	C.	NL.1
						UNIT, COLD AIR, ASSEMBLY				
	1382					Bolt, special attaching unit to mounting bracket	6	S.95.B	C.	NL.1
	1381					Bracket, mounting	2	S.510 & T.26	C.	NL.1
10	27VA/4625598					Dipstick, for oil level (Pre Mod. 673)	1	—	B.	
10	27UA/4612042					Dipstick, oil level and filter (Mod. 673)	1	—	B.	
10	27UA/6341308					Unit, cold air, type Mk. 6W	1	—	A.	
						† For details see Piping Chart.				

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		1	2	3	4	5				
10	6132	B.209845				Valve, variable orifice, group (Mod. 322)	1	—	B.	NL.1
		F.193157				Bolt, special	1	S.95.B.		
		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 (Mod. 322)	1	Spr. Stl.	MR/C	NL.1
		B.184642				VALVE, AIR SUPPLY TO ACTUATOR,	—	—		
						ASSEMBLY				
10	5W/4511891	Plessey				Actuator	1	—	A.	
		CZ.64581								
	1443	F.173280				Cover, insulating	1	Ferobestos	C.	NL.1
	1417	B.184640				Valve, group	1	—	B.	NL.1
	1662	F.184647				Bearing, at inlet connection	1	St. Stl. & Phos. Bronze	C.	NL.1
	3879	A.184838				Block, insulating	1	Ferobestos	C.	NL.1
		—				Body and sleeve, group (B.184640)	—	—		
						Consisting of:—				
		B.184643				Body, for valve) not to be supplied	1	Stmpg.		
		A.172946 or				Sleeve, valve) separately	—	BSS.369		
		A.223512								
10		A.172943				Connection, inlet	1	L.168		
		F.196870				Plate, serial No.	1	Alumn.		
		A.184641				Spindle, group	1	—		
10	1350	F.172947				Lever, operating	1	Casting or HC.103	C.	NL.1
	1418	F.184868				Shaft, top coupling	1	S.62.B	C.	NL.1
	1348	F.172951				Spring	1	Spr. Stl.	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	Spr. Stl.		
	1420	F.190356				Spring	1	Inconel Wire	C.	NL.1
	1392	Std.1547/28/12				Washer, packing, for air duct support bracket	2	DTD.610	C.	4
	1393	Std.1547/26/14				Washer, packing, for air duct clip	4	DTD.610	C.	4
	1394	Std.1547/24/14				Washer, packing, for air duct clip	2	DTD.610	C.	4
	1397	Std.1547/22/16				Washer, packing, for air supply and variable orifice valve attachments	4	DTD.610	C.	4
	1414	Std.1695/5				Washer, sealing	7	DTD.378	C.	5

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		1	2	3	4	5				
	C.188352	PIPES, AIR SUPPLY, BETWEEN NOSE AND REAR ... SPAR, ASSEMBLY					-	-		
2837	A.188353	Clamp, half					4	LFS.23	MR/C	NL.1
4768	Std.841/14	Clip, 7/16" wide x 22 S.W.G. x 1.3" long					6	DTD.610	MR/C	4
2836	F.188354	Plate, guide					4	LFS.23	MR/C	NL.1
2835	C.186113	Pipe, complete with lagging					2	L.54	MR/C	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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