

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.184830	CABIN PRESSURISING AND AIR CONDITIONING, CENTRE FUSELAGE, ASSEMBLY	—	—		
	E.184833	CABIN PRESSURISING EQUIPMENT, BETWEEN REAR SPAR AND FRAME 37, 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
1395	F.190853	Bolt , special, attaching air supply valve to supporting bracket	2	S.95.B	C.	NL.1
1390	F.173561	Block , securing air supply valve	1	LFS.23	C.	NL.1
1388	B.189396	Bracket , support, for air duct, port	1	DTD.610 & Asbestos	C.	NL.1
1389	A.173334	Bracket , support, for air duct, starboard	1	DTD.610 & Asbestos	C.	NL.1
1660	F.194162	Circlip , for air supply valve attaching bolts	2	Spr. Stl.	C.	NL.1
1413	A.190174	Clamp , for pipe couplings	7	—	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	NL.1
1391	A.173097	Clip , support, for air duct	1	DTD.610 & Asbestos	C.	NL.1
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.3 & T.26	C.	5
3735	Std.840/16	Clip , securing pre-cooler and inter-cooler drain pipes, $\frac{7}{16}$ " wide $\times$ 22 S.W.G. $\times$ 1.6" long (Make from 30B/1433)	4	DTD.610	MR/C	4
4165	Std.850/35	Clip , support, $\frac{7}{16}$ " wide $\times$ 22 S.W.G. $\times$ 3.5" long (Make from 30B/1433)	1	DTD.610	MR/C	4
1385	F.190242	Collar , for expansion joint, at air supply pipes	2	DTD.364	C.	NL.1
1538	Std.1285/3BB	Connector , earthing	2	—	C.	4
4138	Std.1285/6BD	Connector , earthing	1	—	C.	4
1416	A.190178	Coupling , double ended cone type, for cold air pipe, at inter-cooler	1	DTD.364	C.	NL.1
5279	King Aircraft Corp C.5355	Coupling , flexible	2	—	C.	
1421	D.188376	Duct , intermediate portion, for inter-cooler, port	1	L.59	C.	NL.1
1426	C.187772	Duct , intermediate portion, for pre-cooler, starboard	1	L.59	C.	NL.1
1422	D.188377	Duct , rear portion, between cooler and frame 37, port	1	L.59 & DTD.610	C.	NL.1
1423	D.188378	Duct , rear portion, between cooler and frame 37, starboard	1	L.59 & DTD.610	C.	NL.1
1424	A.189395	Duct , expansion, joint, forward of frame 34	2	L.59	C.	NL.1
1425	D.187701	Duct , forward portion, for pre-cooler, starboard	1	L.59	C.	NL.1
1412	A.189689	Elbow , for flood air pipe connection, at air supply valve	1	Stmpg.	C.	NL.1
27U/384	Marston Excelsior Ltd. D.119-3A	Inter-cooler	1	—	A.	

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1386	F.190285					Link, for inter-cooler mounting	2	DTD.364	C.	NL.1
1398	F.173084					Piece, distance, for intercooler mounting	4	DTD.364	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	C.	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
1407	C.190185					Pipe, from by-pass valve to pre-cooler and connection	1	L.54	C.	NL.1
1408	A.190186					Pipe, from pre-cooler to by-pass valve	1	DTD.253	C.	NL.1
1409	B.190184					Pipe, from flexible coupling to flexible coupling, between engine connection and pre-cooler	1	DTD.253	C.	NL.1
1410	B.190183					Pipe, from engine connection to flexible coupling	1	DTD.253	C.	NL.1
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
2832†	B.190252/3					Pipe, from connection on pre-cooler outlet pipe to bulkhead union in top skin	1	DTD.253	MR/C	NL.1
2834†	B.190252/5					Pipe, for pre-cooler drain	1	DTD.253	MR/C	NL.1
2024	B.190252/6					Pipe, for inter-cooler drain	1	DTD.253	C.	NL.1
3854	C.196016					Pipe, from connection to by-pass valve	1	DTD.253	C.	NL.1
27U/385	Marston Excelsior Ltd. D.119-4A					Pre-cooler	1	DTD/RDI/ 3802	A.	
1384	F.179061					Sleeve, retaining cold air unit bolts	4	T.4	C.	NL.1
1885	Std.1744/8					Sleeve, sealing, for pipe connection	4	Silicone Rubber	C.	5
1659	Std.1744/10					Sleeve, sealing, for expansion joint	2	Silicone Rubber	C.	5
3970	Std.1509/12/020					Tube, distance, $\frac{1}{4}$ " o/d. $\times$ 20 S.W.G. $\times$ -2" long (Make up from 30B/619)	2	T.4	MR/C	4
4601	F.203207					Tube, spacer, for air supply pipe expansion joint	2	DTD.253	C.	NL.1
	C.190479					UNIT, COLD AIR, ASSEMBLY	—	—		
1382	F.190674					Bolt, special, attaching unit to mounting bracket	6	S.95.8	C.	NL.1
1381	B.190540					Bracket, mounting	2	S.3 & T.26	C.	NL.1
27UA/550	Sir George Godfrey Ltd.					Dip-stick, for oil level	1	—	B.	
27UA/401	23421/K Mod. 132					Unit, cold air, type Mk. 6W	1	—	A.	NL.1

† For details see Piping Chart.

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		1	2	3	4	5				
1886	B.190852	Valve, variable orifice, group	...	...	...	...	1	—	B.	NL.1
	F.193157	Bolt, special	...	...	...	...	1	S.95.B		
	A.190352	Plug-end	...	...	...	...	1	DTD.364		
	A.193154	Plug-end	...	...	...	...	1	DTD.364		
	A.193155	Retainer, for spring	...	...	...	...	1	S.62.B		
	B.193153	Valve, detail...	...	...	...	...	1	S.62.B		
2831	F.193156	Spring	...	...	...	...	1	Spr. Stl.	MR/C	NL.1
	B.184642	VALVE, AIR SUPPLY TO ACTUATOR, ASSEMBLY	...	...	...	...	—	—		
5W/308	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)	...	...	...	...	—	—		
	B.184643	Consisting of :—	...	...	...	...	1	Stmpg.		
	A.172946	Body for valve } not to be supplied separately	...	...	...	...	—	BSS.369		
	A.172943	Connection, inlet	...	...	...	...	1	DTD.364		
	F.196870	Plate, serial No.	...	...	...	...	1	Alum.		
	A.184641	Spindle, group	...	...	...	...	1	—		
1350	F.172947	Lever, operating	...	...	...	...	1	Casting	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	St. 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, 1 1/8" i/d.	...	...	...	...	7	DTD.378	C.	5

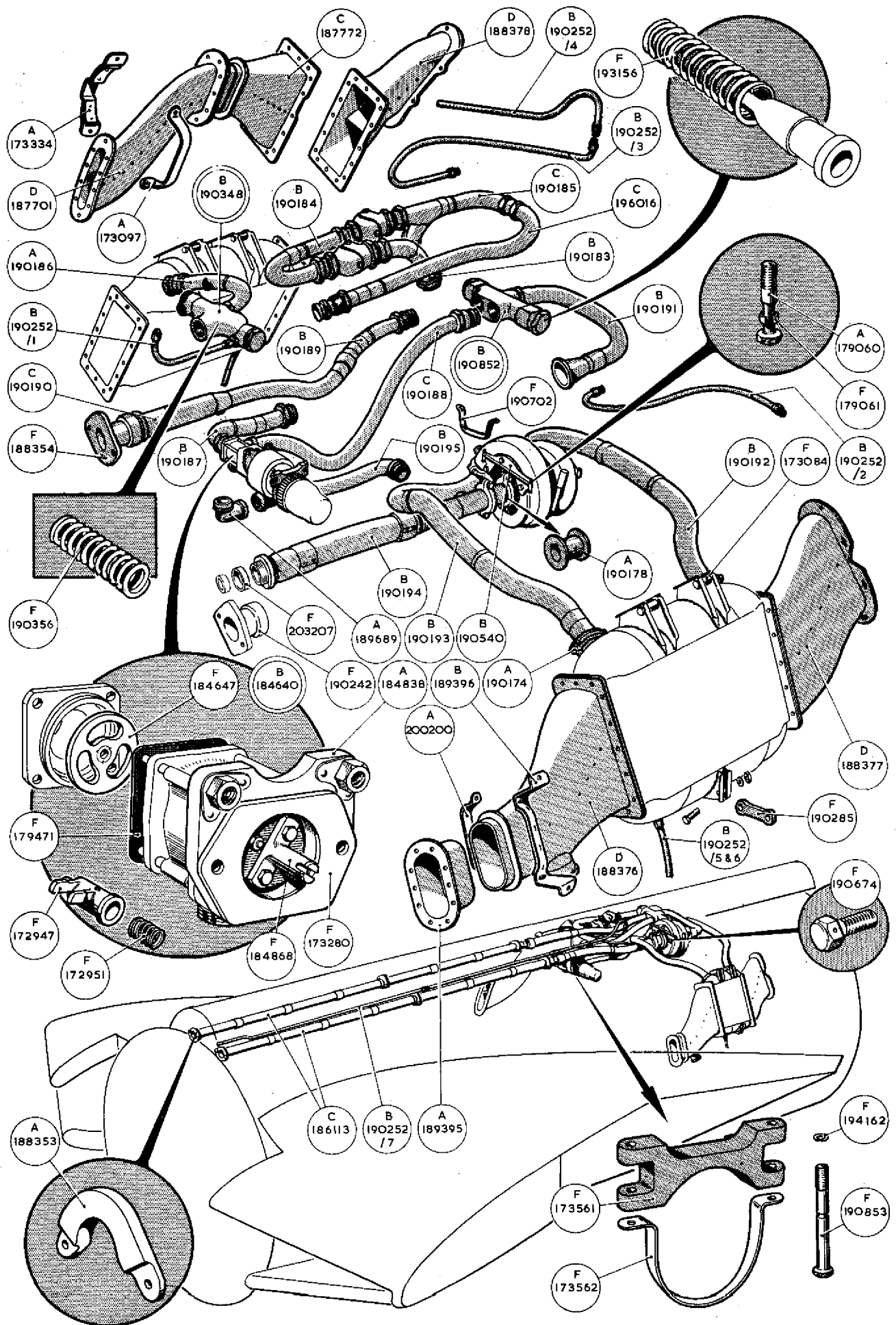
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Hunter F. Mk. 4

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Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Plate No.
		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
4136	Std.1285/3BC	Connector, earthing	...	...	...	...	1	—	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
2833†	B.190252/4	Pipe, bulkhead union in top skin to connection at frame 18					1	DTD.253	MR/C	NL.1
3959†	B.190252/7	Pipe, connection to bulkhead union at frame 18					1	DTD.253	MR/C	NL.1
		† For details see Piping Chart								

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