

SERVICES
AIR SYSTEM FOR AUXILIARY SERVICES

1359

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
-	-	AIR SYSTEM FOR AUXILIARY SERVICES, ASSEMBLY (E.B2.75.2009) Spares for:-	-	-	-	-
7796	E.B2.75.5161	ADAPTOR, vent valve datum pressure pipe	1	L65	C	1/1
2805	E.B2.75.2555	BLOCK, mounting, for 10.5 P.S.I. reducing valve between frames 47 and 48	1	L44 or LFS21	C	1/2
28D/9133014	A25/13C	Attachments:- Bolt, 2; BA, hex. head	1	-	C	1/3
28M/1278190	AGS.2001/C/1	Nut, stiff, 2; BA	1	-	C	1/4
2809	EEAS.162	Washer, clip	1	-	C	1/5
2806	E.B2.75.2557	BLOCK, mounting, for 10.5 P.S.I. reducing valve between frames 47 and 48	1	L44 or LFS21	C	1/6
2807	E.B2.75.585	CLIP, datum pressure at frame 48	3	L17	C	1/7
28E/9128961	AGS.605/1	CLIP, hose, relief valve outlet (Mod. 1813)	1	-	C	-
	E.B2.07.801	CLIP, half, mounting, for 10.5 P.S.I. reducing valve between frames 47 and 48 (E.B2.75.815)	2	DTD610	C	1/8
28D/9133013	A25/5C	Attachments:- Bolt, 2; BA, hex. head	1	-	C	1/9
28M/1278190	AGS.2001/C/1	Nut, stiff, 2; BA	1	-	C	1/10
2809	EEAS.162	Washer, clip	1	EEDX116	C	1/11
26FZ/5183	EEAS.143/25	CLIP, pipe, single, 7/8" o/d	6	L72	C	1/12
26FZ/5647	EEAS.143/26	CLIP, pipe, single, 1" o/d	1	L72	C	1/13
27FR/4576	F.R. LTD.	COUPLING, 1" pipe	3	-	B	3/1
27FR/30695	FRS.132F/7	COUPLING (Pre-Mod. 2507)	2	-	B	3/2
27FR/	FRS.110H/7	COUPLING (Mod. 2507)	2	-	B	3/29
	FRS.380H/7	DUCT, air cooling, assembly (E.B2.75.2253) Spares for:-	-	-	-	2/1
5369	E.B2.75.1731	AIR-DUCT, from joint at frame 50 to joint at frame 51	1	L44	C	2/2
5366	E.B2.75.2255	AIR-DUCT, cooling between equipment compartment connection at frame 51 and joint forward of frame 50	1	-	C	2/3
5367	E.B2.75.2257	AIR-DUCT, cooling, from joint forward of frame 50 to equipment compartment connection	1	-	C	2/4
5362	E.B2.75.2263	AIR-DUCT, forward side of heat exchanger at frame 47	1	L44	C	2/5
5363	E.B2.75.2265	AIR-DUCT, from aft side of heat exchanger to joint aft of frame 50	1	L44	C	2/6
5365	E.B2.75.2267	AIR-DUCT, from joint between frames 52 and 55 to joint between frames 54 and 55	1	L44	C	2/7
5364	E.B2.75.3345	AIR-DUCT, from joint at frame 51 to joint between frames 52 and 53	1	L44	C	2/8
11464	E.B2.75.3897	AIR-DUCT, from joint aft of frame 54 to joint aft of frame 55	1	L44	C	2/9
11465	E.B2.75.3899	AIR-DUCT, from joint aft of frame 55 to air turbine gearbox connection	1	L44	C	2/10

SERVICES
AIR SYSTEM FOR AUXILIARY SERVICES

1360

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5370	E.B2.55.329	FAIRLEAD, at frame 50	1	LFS21	C	2/11
28D/9133011	A25/2C	Attachments:—	6	—	C	2/12
28W/9419402	SP13/C	Bolt; 2:BA, hex. head	6	—	C	2/13
		Washer; 2:BA, plain	6	—	C	2/13
5373	E.B2.75.589	FAIRLEAD, at frame 51	2	LFS21	C	2/14
28D/9133011	A25/2C	Attachments:—	6	—	C	2/15
28M/1278190	AGS.2001/C/1	Bolt; 2:BA, hex. head	6	—	C	2/16
28W/9419402	SP13/C	Nut, stiff; 2 BA	6	—	C	2/17
		Washer; 2:BA, plain	6	—	C	2/17
5371	E.B2.75.1649)	FAIRLEAD, at frame 53	1	LFS21	C	2/18
5372	E.B2.75.1650)	Attachments:—				2/19
28D/9133011	A25/2C	Bolt; 2:BA, hex. head	6	—	C	2/20
28M/1278190	AGS.2001/C/1	Nut, stiff; 2 BA	6	—	C	2/21
28W/9419402	SP13/C	Washer; 2:BA, plain	6	—	C	2/22
5374	E.B2.75.2999	FAIRLEAD, at frame 50	2	—	C	2/23
28D/	A25/4-1/2C	Attachments:—	6	—	—	2/24
		Bolt; 2:BA, hex. head	6	—	—	2/24
5368	DUNLOP	HOSE, silicone glass fabric, at frame 53	1	—	C	2/25
11466	DUNLOP	HOSE, silicone glass fabric, forward of frame 50	1	—	C	2/26
	DAS.393/24/2					
	DAS.393/40/3					
	E.B2.75.5751	JOINT, air-duct	8	L44	—	2/27
10814	E.B2.55.443	PIPE, assembly, from branch pipe connector	1	L54	A	2/28
		at ram air valve hose connection at frame 55				
5376	E.B2.75.1503	VALVE, ram air, assembly	1	—	A	2/29
		Consisting of:—				
	E.B2.75.1509	CAP, valve	1	L65	—	2/30
	E.B2.75.1507	CYLINDER, valve	1	L65	—	2/31
	E.B2.75.1505	PISTON, assembly	1	—	—	2/32
		Spares for:—				
5377	E.B2.75.1521	FILTER	1	—	C	2/33
28P/1011031	SP9/C10	Attachments:—	1	—	C	2/34
		Pin, split	1	—	C	2/34
27UA/1050	MARSTON	EXCHANGER, heat	1	—	A	1/14
	D.555.2A					
5301	E.B2.75.3325	FAIRLEAD, at frames 36 and 39	4	LA4	C	3/3
28D/1008149	A25/2B	Attachments:—	8	—	C	3/4
28M/1278189	AGS.2001/B/1	Bolt; 4:BA, hex. head	8	—	C	3/5
28W/9419474	SP15/B	Nut, stiff; 4 BA	8	—	C	3/6
		Washer; 4:BA, plain	8	—	C	3/6
4884	E.B2.11.9181	FAIRLEAD, half, at frame 44	2	LA4	C	3/7
28D/9133011	A25/2C	Attachments:—	4	—	C	3/8
28M/1278190	AGS.2001/C/1	Bolt; 2:BA, hex. head	4	—	C	3/9
28W/9419475	SP15/C	Nut, stiff; 2 BA	4	—	C	3/10
		Washer; 2:BA, plain	4	—	C	3/10

SERVICES
AIR SYSTEM FOR AUXILIARY SERVICES

1361

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27VB/5313	HYMATIC Type LF.1	FILTER, air	1	—	B	1/15
11059	E.B2.75.3157	FITTING, union block, pipe connection and relief valve mounting at frame 47	1	LA4	C	1/16
2811	E.B2.75.3361	FITTING, pipe joint to air filter at frame 48	1	—	C	1/17
5328	E.B2.75.3363	FITTING, end, pipe joint to Hymatic reducing valve at frame 4	1	L65	C	1/18
	E.F2.75.1761	HOUSING, relief valve (Mod. 1813)	1	—	—	1/49
11468	E.B2.75.1081	NIPPLE, pipe coupling adaptor	15	S110	C	3/11
2812	E.B2.75.1083	NIPPLE, expansion joint pipe coupling adaptor, forward of frame 42 and aft of frame 36	3	S110	C	3/12
18571	E.B2.75.1967	PACKING, tapered	1	L44	C	
18572	E.B2.75.4407	PACKING, tapered	1	L44	C	
2813	E.B2.75.1429	PIECE, distance, between reducing valve and air filter pipe connections	1	L64	C	1/19
11469	E.B2.75.507	PIPE, assembly, from expansion joint forward of frame 42 to bulkhead on frame 44	1	T55	C	3/13
11470	E.B2.75.509	PIPE, assembly, from bulkhead union connection at frame 44 to No. 1 engine non-return connection forward of frame 47	1	T55	C	1/20
11471	E.B2.75.511	PIPE, assembly, from fire floor connection forward of frame 48 to No. 2 engine non-return valve aft of frame 47	1	T55	C	1/21
11486	E.B2.75.521	PIPE, assembly, from reducing valve to coupling aft of frame 47	1	L54	C	1/22
11487	E.B2.75.529	PIPE, assembly, from reducing valve to slipper tank and outward vent valve branch pipe	1	L56	C	1/23
11472	E.B2.75.533	PIPE, assembly, from test connection to heat exchanger inlet pipe connection	1	T55 or DTD743	C	1/24
11469	E.B2.75.569	PIPE, assembly, wing tank outward vent datum, from 3-way union at fire floor between frames 44 and 45 to connection aft of frame 36	1	L56	C	3/14
11502	E.B2.75.1463	PIPE, assembly, from 16 P.S.I. reducing valve to relief valve connection forward of frame 47	1	L56	C	1/25
21640	E.B2.75.1467	PIPE, assembly, from air filter connection at frame 47 to special union connection aft of frame 44	1	L56	C	1/26
17692	E.B2.75.1471	PIPE, assembly, test connection, between reducing valve and filter	1	L56	C	1/27
11489	E.B2.75.1751	PIPE, assembly, from coupling aft of frame 47 to relief valve union block	1	L56	C	1/50
2815	E.B2.75.2325	PIPE, assembly, between non-return valve and coupling on frame 44, port	1	L56	C	3/15
2816	E.B2.75.2327	PIPE, assembly, from fuel recuperator connection to non-return valve on frame 44, port	1	L56	C	3/16
11476	E.B2.75.2745	PIPE, assembly, from expansion joint aft of frame 36 to expansion joint forward of frame 42	1	T55	C	3/17
11477	E.B2.75.2781	PIPE, assembly, from No. 1 engine flexible pipe connection at frame 34 to expansion joint aft of frame 36	1	T55	C	3/18

SERVICES
AIR SYSTEM FOR AUXILIARY SERVICES

1362

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		1	2	3	4	5	6	7				
30760	E.B2.75.3119	PIPE, assembly, from special connection at fire floor to fuel recuperator pipe connection at frame 44							1	L56	C	3/19
5329	E.B2.75.3367	PIPE, assembly, from Hymatic reducing valve to air filter connection							1	L56	C	1/28
11478	E.B2.75.3369	PIPE, assembly, from heat exchanger pipe connection to air filter connection							1	L56	C	1/29
5978	EB2.75.3683	PIPE, assembly, between non-return valve and coupling on frame 44, starboard							1	L56	C	3/20
5977	E.B2.75.3685	PIPE, assembly, from fuel recuperator connection to non-return valve on frame 44, starboard							1	L56	C	3/21
13806	E.B2.75.4141	PIPE, assembly, from pipe coupling on frame 48 to fire floor connection							1	T55	C	1/30
5950	E.B2.75.4413	PIPE, flexible, 15th stage tapping, No. 1 engine, at frame 34							1	—	C	3/22
5949	E.B2.75.4415	PIPE, flexible, 15th stage tapping, No. 2 engine, at frame 48							1	—	C	1/31
11479	E.B2.75.4425	PIPE, assembly, from flexible pipe connection to pipe coupling on frame 48							1	DTD743 or T55	C	1/32
7441	E.B2.75.4613	PIPE, from slipper tank connection to coupling at frame 48, 1" o/d x 24 SWG							1	DTD743 or T55	C	1/33
13434	E.B2.75.5567	PIPE, assembly, from heat exchanger pipe connection to 3-way pipe at frame 47							1	T55	C	1/34
28R/10162	AGS.566/C	PLUG, relief valve housing (Mod. 1813)							1	—	C	1/51
27FR/30143	F.R. LTD. FRS.54H/5	SEAL, rubber, series 'F', for coupling FRS.110H (Pre-Mod. 2507)							3	—	C	
27FR/30528	F.R. LTD. FRS.135F	SEAL, rubber, series 'F', for coupling FRS.132F							3	—	C	3/28
27FR/3013	F.R. LTD. FRS.185H	SHIELD, heat (Pre-Mod. 2507)							2	—	C	3/23
27FR/	F.R. LTD. FRS.630H	SHIELD, heat (Mod. 2507)							2	—	—	1/52
26FZ/980	EEAS.20/1DR	TAB, locking							7	L72	C	1/35
26FZ/981	EEAS.20/2DR	TAB, locking							5	L72	C	1/36
	E.B2.75.535 or 10792	TEE-PIECE, No. 1 and No. 2 engine delivery at frame 47							1	T55 or DTD743	C	1/37
	E.B2.75.5917	UNION, body, 3-way, at fire floor between frames 44 and 45 for outboard vent valves and fuel recuperators, from 16 P.S.I. supply							1	L65	—	3/24
	E.B2.75.537	UNION, special, flanged bulkhead at frame 48 (Make from AGS.1112/F)							1	—	—	1/38
6102	E.B2.75.4419	UNION, special, bulkhead, at frame 34							1	BAC.M37	C	3/25
28F/9649	AGS.1138/C	WASHER, joint, relief valve housing plug (Mod. 1813)							1	—	C	1/53
	—	VALVE, vent, installation (E.B3.75.263) Spares for:—							—	—	—	
7796	E.B2.75.5161	ADAPTOR, vent valve datum pressure pipe							1	L65	C	4/1
11480	E.B3.75.343	BLOCK, mounting, for solenoid valve tee at frame 47							1	LFS21	C	4/2
	—	Attachments:—										
28D/	A25/9-1/2C	Bolt, 2 BA, hex. head							2	—	C	4/3
28W/9419402	SP13/C	Washer, 2 BA, plain							2	—	C	4/4

SERVICES
AIR SYSTEM FOR AUXILIARY SERVICES

363

Ref. No.	Part No.	Description	No. off	Mati. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
7982	E.B2.75.5081	BLOCK, mounting, for elbow connection at frame 47	1	LFS26	C	4/5
28D/9435710	A25/11C	Attachments:— Bolt; 2;BA, hex. head	2	—	C	4/6
28M/9433473	AGS.2002/C/1	Nut; stiff; 2 BA	2	—	C	4/7
28W/9419402	SP13/C	Washer; 2;BA, plain	2	—	C	4/8
27FR/30695	F.R. LTD. FRS.110H/7	COUPLING, series 7	1	—	—	4/9
7983	E.B2.75.5079	ELBOW, special, at frame 47	1	L65	C	4/10
11482	E.B3.75.267	PIPE, assembly, from outward vent valve to test connection on fire floor between frames 47 and 48	1	L56	C	4/11
11483	E.B3.75.271	PIPE, assembly, from coupling at frame 48 to outward vent valve connection	1	T55 or DTD743	C	4/12
11484	E.B3.75.349	PIPE, assembly, from reducing valve to solenoid valve tee at frame 47	1	L56	C	4/13
11485	E.B3.75.351	PIPE, assembly, between solenoid valve tee and special elbow on frame 47	1	L56	C	4/14
13613	E.F2.75.1751	PIPE, drain, solenoid valve (Mod. 1813)	1	L56	C	4/40
2814	E.B2.75.613	PIPE, flexible, outward vent valve datum pressure	1	601/F	C	4/15
8028	PIONEER 3-187	RING, O', outward vent valve	1	MP802	C	4/16
27F/3013	F.R. LTD. FRS.185H	SHIELD, heat	1	—	C	4/17
7660	E.B2.75.5163	SHROUD, outward vent valve	1	—	C	4/18
28D/1214569	AS.2920/4C	Attachments:— Bolt; 2;BA, c'sk head	16	—	C	4/19
26FZ/980	EEAS.20/1DR	TAB, locking	1	L72	C	4/20
26FZ/981	EEAS.20/2DR	TAB, locking	1	L72	C	4/21
11491	E.B3.75.339	TEE, special, restricted, at frame 47	1	L65	C	4/22
27F/5186	SELF PRIM G. ENG. SPE.2300	VALVE, outward vent, OV4, Mk. 1	1	—	A	4/23
27V/5764	TEDDINGTON FAW/A/520	VALVE, solenoid (Mod. 1962)	1	—	C	4/24
2819	E.B1.57.1163	WASHER, vent valve sealing	2	Neo-K-Tex	C	4/25
	—	VALVE, solenoid, installation (E.B3.75.337) Spares for:—	—	—	—	4/26
11481	E.B3.75.959	CAP, blanking, solenoid valve	1	—	—	4/27
11493	E.B3.75.791	CLIP, valve securing	1	L72	C	4/28
28D/9133013	A25/5C	Attachments:— Bolt; 2;BA, hex. head	2	—	C	4/29
28M/1278190	AGS.2001/C/1	Nut; stiff; 2 BA	2	—	C	4/30
28W/9419475	SP15/C	Washer; 2;BA, plain	2	—	C	4/31
11494	E.B3.75.809	PACKING, valve clip	1	—	C	4/32
11495	E.B3.75.327	PIPE, assembly, from solenoid valve tee aft of frame 31 to connection aft of frame 36	1	L56	C	4/33
11500	E.B3.75.929	PIPE, assembly, from tee-piece aft of frame 29 to solenoid valve tee aft of frame 31	1	L56	C	4/34

SERVICES
AIR SYSTEM FOR AUXILIARY SERVICES

1364

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11501	E.B3.75.969	PIPE, assembly, from special tee aft of frame 31 to solenoid valve	1	L56	C	4/35
	E.B4.75.1947	PIPE, assembly, wing tank outward vent datum, from coupling aft of frame 29 to wing root connection	1	L56	C	4/41
26FZ/980	EEAS.20/1DR	TAB, locking	1	L72	C	4/36
11507	E.B3.75.331	TEE, special, aft of frame 31	1	L65	C	4/37
27V/5764	TEDDINGTON FAW/A/520	VALVE, solenoid (Mod. 1962)	1	-	A	4/38
11906	EEAS.239/4A	WASHER, 'D'	2	L72	C	4/39
27VB/5326	HYMATIC PS48/42	VALVE, reducing	1	-	A	1/39
27VB/5357	HYMATIC PS43/2 Mk. 2	VALVE, reducing, 10-1/2 lb.	1	-	A	1/40
27VB/5327	HYMATIC RV28/9	VALVE, relief	1	-	A	1/41
	or					
27VB/5388	RV37/23					
27F/5188	SAUNDERS 706AA/11B	VALVE, non-return, 3/4" dia.	2	-	A	1/42
27FR/3497	F.R. LTD. A9811075	VALVE, non-return, 3/4" (Pre-Mod. 2476)	3	-	A	1/54
27FR/11510	F.R. LTD. A9811385	VALVE, non-return, 3/4" (Mod. 2476)	3	-	A	1/43
	E.B2.75.557	WASHER, special, 3-way union tee on fire floor aft of frame 44	2	DTD416	C	3/26
2820	E.B2.75.1411	WASHER, pressure relief valve sealing	1	DTD416	C	1/44
2821	E.B2.75.1431	WASHER, reducing valve distance piece sealing	4	DTD416	C	1/45
2822	E.B2.75.1667	WASHER, sealing, non-return valve	1	L45	C	1/46
2823	E.B2.75.2645	WASHER, special, 'D' type	1	-	C	
2824	E.B2.75.2783	WASHER, special, bonding	8	L72	C	3/27
5330	E.B2.75.3371	WASHER, spacing, filter connection	1	L64	C	1/47
6103	E.B2.75.4435	WASHER, pipe joint sealing at frame 48	1	DTD416	C	1/48

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