

SERVICES
PITOT AND STATIC PIPES IN FRONT FUSELAGE

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Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
—	—	PITOT AND STATIC PIPES IN FRONT FUSELAGE, ASSEMBLY (E.B4.70.7) Spares for:—	—	—	—	—
	E.B2.70.215	ANGLE, conduit attachment at lower shear web Attachments:—	1	L73	C	125/1
28D/9436920	A25/1C	Bolt, 2 BA, hex. head	1	—	C	125/2
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	1	—	C	125/3
28W/9419402	SP13/C	Washer, 2 BA, plain	1	—	C	125/4
3724	E.B2.70.13	BODY, bulkhead union, at frame 6 Attachments:—	2	L65	C	125/5
28D/9436920	A25/1C	Bolt, 2 BA, hex. head	8	—	C	125/6
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	8	—	C	125/7
3729	E.B2.70.213	CLIP, pipe conduit at lower shear web Attachments:—	1	L72	C	125/8
28D/9436920	A25/1C	Bolt, 2 BA, hex. head	1	—	C	125/9
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	1	—	C	125/10
28W/9419402	SP13/C	Washer, 2 BA, plain	1	—	C	125/11
	E.B4.70.501	CONDUIT, for pitot and static pipes between upper and lower shear webs at frame 6	1	L44	—	125/12
9141	E.B4.70.173	FAIRLEAD, pitot and static pipes forward of frame 6 Attachments:—	2	—	C	125/13
28D/7002428	A25/6C	Bolt, 2 BA, hex. head	4	—	C	125/14
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	2	—	C	125/15
28W/9419402	SP13/C	Washer, 2 BA, plain	2	—	C	125/16
6A/5999	KELVIN HUGHES KPF.0301	HEAD, pressure (Pre-Mod. 4107)	1	—	A	125/17
6A/10325	SMITH & CO. 401PHA/1	HEAD, pressure (Mod. 4107)	1	—	A	—
5323	E.B2.70.909	NUT, clamping, pitot head mounting tube	1	S95	C	125/18
	—	PIPES, pitot and static, in nose-wheel bay, assembly (E.B4.70.15) Spares for:—	—	—	—	—
3724	E.B2.70.13	BODY, bulkhead union, for pipes at wheel well wall Attachments:—	3	L65	C	126/1
28D/9436920	A25/1C	Bolt, 2 BA, hex. head	12	—	C	126/2
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	12	—	C	126/3
26FZ/980	EEAS.20/1/DR	Tab, locking	2	L72	C	126/4
5349	E.B2.70.751	CLIP, pipe, special, forward of frame 14	1	L72	C	126/5
7342	E.B2.70.1301	CLIP, pipe, special, aft of frame 14	1	L72	C	126/6
8989	E.B3.70.101	FAIRLEAD, at frame 3 Attachments:—	1	—	C	127/1
28D/1011019	A25/8C	Bolt, 2 BA, hex. head	2	—	C	127/2
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	2	—	C	127/3

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8992	E.B3.70.113	FAIRLEAD, at frame 8 Attachments:—	1	—	C	127/4
28D/9133014	A25/13C	Bolt, 2 BA, hex. head	2	—	C	127/5
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	2	—	C	127/6
28W/9419402	SP13/C	Washer, 2 BA, plain	2	—	C	127/7
8988	E.B3.70.121	FAIRLEAD, at frames 10 and 11 Attachments:—	2	—	C	127/8
28D/9133014	A25/13C	Bolt, 2 BA, hex. head	4	—	C	127/9
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	4	—	C	127/10
28W/9419402	SP13/C	Washer, 2 BA, plain	4	—	C	127/11
8991	E.B3.70.157	FAIRLEAD, at frame 4 Attachments:—	1	—	C	127/12
28D/9140645	A25/10C	Bolt, 2 BA, hex. head	2	—	C	127/13
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	2	—	C	127/14
28W/9419402	SP13/C	Washer, 2 BA, plain	2	—	C	127/15
9142	E.F2.70.229	FAIRLEAD, at frame 6 Attachments:—	1	—	C	127/16
28D/9140647	A25/14C	Bolt, 2 BA, hex. head	2	—	C	127/17
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	2	—	C	127/18
28W/9419402	SP13/C	Washer, 2 BA, plain	2	—	C	127/19
9143	E.B4.70.415	FAIRLEAD, at frame 5 Attachments:—	1	—	C	127/20
28D/9140647	A25/14C	Bolt, 2 BA, hex. head	2	—	C	127/21
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	2	—	C	127/23
28W/9419402	SP13/C	Washer, 2 BA, plain	2	—	C	127/24
9144	E.B4.70.357	GROMMET, pipe support aft of frame 3	1	Shore Hardness 30-40	C	126/7
7759	E.B2.70.1037	PIECE, spacing, for drain traps at wheel well wall	3	L62	C	126/8
7760	E.B2.70.1039	PIECE, spacing, for drain traps at frame 3	3	L62	C	126/9
3748	E.B2.70.41	PIPE, from tee aft of frame 4A to lower pressure switch, static line, 5/16" o/d x 22 SWG	1	L54	C	126/10
3749	E.B2.70.43	PIPE, from tee aft of frame 4A to upper pressure switch, static line, 5/16" o/d x 22 SWG	1	L54	C	126/11
	E.B4.70.43	PIPE, from tee aft of frame 7 to drain connection, static vent line, 5/16" o/d x 22 SWG	1	L54	—	126/12
	E.B4.70.45	PIPE, from tee aft of frame 7 to drain connection, static line, 5/16" o/d x 22 SWG	1	L54	—	126/13
3751	E.B2.70.47	PIPE, from tee aft of frame 5 to lower pressure switch, pitot line, 5/16" o/d x 22 SWG	1	L54	C	126/14
3752	E.B2.70.49	PIPE, between lower and upper pressure switch tees, pitot line, 5/16" o/d x 22 SWG	1	L54	C	126/15

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		1	2	3	4	5	6	7				
3753	E.B2.70.51								1	L54	C	126/16
	E.B4.70.121								1	L54	-	126/17
12278	E.B3.70.181								1	L54	C	126/18
	E.B3.70.249								1	L54	-	126/19
12280	E.B3.70.251								1	L54	C	126/20
12277	E.B3.70.253								1	L54	C	126/21
	E.B4.70.253								1	L54	-	126/22
	E.B4.70.255								1	L54	-	126/23
	E.B4.70.257								1	L54	-	126/24
	E.B4.70.313								1	L54	-	126/25
	E.B4.70.315								1	L54	-	126/26
	E.B4.70.317								1	L54	-	126/27
	E.B4.70.417								1	L54	-	126/28
3745	E.B2.70.853								1	L54	C	126/29
3746	E.B2.70.855								1	L54	C	126/30
3750	E.B2.70.859								1	L54	C	126/31
3747	E.B2.70.857								1	L54	C	126/32

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		1	2	3	4	5	6	7				
3755	E.B2.70.871								1	L54	C	126/33
33958	E.B2.70.861								1	L54	C	126/34
3741	E.B2.70.1313								1	L54	C	126/35
3742	E.B2.70.1315								1	L54	C	126/36
7957	E.B2.70.1147								3	-	C	126/37
	-								-	-	-	128/1
3724	E.B2.70.13								1	L65	C	128/2
28D/9436920	A25/1C								4	-	C	128/3
28M/1278190	AGS 2001/C/1								4	-	C	128/4
	E.B4.70.195								1	L54	-	128/5
	E.B4.70.197								1	L54	-	128/6
	E.B4.70.355								1	L54	-	128/7
	E.B4.70.421								1	L54	-	128/8
	-								-	-	-	128/9
18069	E.B4.70.423								2	L59	C	128/10
28D/9133012	A25/3C								1	-	C	128/11
28M/1278190	AGS.2001/C/1								1	-	C	128/12
28W/941402	SP13/C								1	-	C	128/13
	E.B4.70.277								1	L54	-	128/14
	E.B4.70.279								1	L54	-	128/15

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Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
	E.B4.70.281	PIPE, from flexible tube connection forward of frame 9 to instrument panel flexible tube connection, static line, 5/16" o/d x 22 SWG	1	L54	-	128/16
	E.B4.70.365	PIPE, from flexible tube connection forward of frame 9 to instrument panel flexible tube connection, pitot line, 5/16" o/d x 22 SWG	1	L54	-	128/17
32C/	EEAS.146/E †	SLEEVE, 3/4" long TUBING, flexible, 2".0 long	2 2	- DTD625	-	128/18
28E/3322	AGS.606/E	Attachments:- Clip, pipe	4	-	C	128/19
32C/	†	TUBING, flexible, 2".8 long	2	DTD625	-	128/20
28E/3322	AGS.606/E	Attachments:- Clip, pipe	4	-	C	128/21
	-	PIPES, pitot and static, to port instrument panel and console, assembly (E.B4.70.523) (Mod. 2173) Spares for:-	-	-	-	
34270	E.F3.70.1201	CONNECTOR, special, stand-by altimeter (Mod. 2533)	1	-	C	129/1
7759	E.B2.70.1037	PIECE, spacing, for drain traps aft of frame 8	2	L62	C	129/2
	E.B4.70.161	PIPE, from tee piece to cabin pressure controller, static line, 5/16" o/d x 22 SWG	1	L54	-	129/3
	E.B4.70.163	PIPE, from pressure controller tee piece to drain tee aft of frame 6, static line, 5/16" o/d x 22 SWG	1	L54	-	129/4
	E.B4.70.545	PIPE, from connection aft of frame 7 to stand-by altimeter connector and drain tee, aft of frame 8, static line, 5/16" o/d x 22 SWG (Mod. 2533)	1	L54	-	129/5
	E.B4.70.247	PIPE, from drain tee aft of frame 6 to connection aft of frame 7, static line, 5/16" o/d x 22 SWG	1	L54	-	129/6
	E.B4.70.335	PIPE, from bulkhead union at frame 6 to pressure controller tee, static line, 5/16" o/d x 22 SWG	1	L54	-	129/7
	E.B4.70.419	PIPE, from tee piece aft of frame 6 to drain elbow aft of frame 8, static line, 5/16" o/d x 22 SWG	1	L54	-	129/8
	-	PIPES, pitot and static, in main equipment bay, assembly (E.B4.70.23) Spares for:-	-	-	-	
3725	E.B2.70.23	BODY, union, for static vent drain at frame 25	1	-	C	130/1
28D/9436920	A25/1C	Attachments:- Bolt, 2:BA, hex. head	2	-	C	130/2,
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	2	-	C	130/3,
28F/13604	AGS.838/9	Washer, rubber	1	-	C	130/4,
3727	E.B2.70.153	CHANNEL, static vent drain plug mounting	1	DTD546	C	130/5,
28D/9436920	A25/1C	Attachments:- Bolt, 2:BA, hex. head	2	-	C	130/6,

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8989	E.B3.70.101	FAIRLEAD, aft of frames 16 and 22 Attachments:—	4	—	C	130/7
28D/1010030	A25/7C	Bolt, 2 BA, hex. head	6	—	C	130/8
28D/1214311	A25/17C	Bolt, 2 BA, hex. head	2	—	C	130/9
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	2	—	C	13/10
28W/9419402	SP13/C	Washer, 2 BA, plain	2	—	C	130/11
8988	E.B3.70.121	FAIRLEAD, at frame 23 Attachments:—	1	—	C	130/12
28D/9419397	A25/12C	Bolt, 2 BA, hex. head	2	—	C	130/13
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	2	—	C	130/14
28W/9419402	SP13/C	Washer, 2 BA, plain	2	—	C	130/15
9151	E.B4.70.367	FAIRLEAD, at frame 16 Attachments:—	1	—	C	130/16
28D/9435710	A25/11C	Bolt, 2 BA, hex. head	2	—	C	130/17
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	2	—	C	130/18
28W/9419402	SP13/C	Washer, 2 BA, plain	2	—	C	130/19
9152	E.B4.70.383	FAIRLEAD, at frame 18 Attachments:—	1	—	C	130/20
28D/9435710	A25/11C	Bolt, 2 BA, hex. head	2	—	C	130/21
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	2	—	C	130/22
28W/9419402	SP13/C	Washer, 2 BA, plain	2	—	C	130/23
9153	E.B4.70.395	FAIRLEAD, at frame 19 Attachments:—	1	—	C	130/24
28D/9419397	A25/12C	Bolt, 2 BA, hex. head	2	—	C	130/25
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	2	—	C	130/26
28W/9419402	SP13/C	Washer, 2 BA, plain	2	—	C	130/27
7759	E.B2.70.1037	PIECE, spacing, static vent drain trap at frame 25	1	L62	C	130/28
	E.B4.70.51	PIPE, between elbow and coupling aft of frame 16, static line, 5/16" o/d x 22 SWG	1	L54	—	131/1
	E.B4.70.53	PIPE, between elbow and coupling aft of frame 16, pitot line, 5/16" o/d x 22 SWG	1	L54	—	131/2
	E.B4.70.55	PIPE, between elbow and coupling, aft of frame 16, static vent line, 5/16" o/d x 22 SWG	1	L54	—	131/3
	E.B4.70.57	PIPE, continuation, between couplings aft of frame 16, static line, 5/16" o/d x 22 SWG	1	L54	—	131/4
	E.B4.70.61	PIPE, continuation, between couplings aft of frame 16, pitot line, 5/16" o/d x 22 SWG	1	L54	—	131/5
	E.B4.70.63	PIPE, from coupling aft of frame 20 to coupling aft of frame 22, static vent line, 5/16" o/d x 22 SWG	1	L54	—	131/6
	E.B4.70.69	PIPE, from connection aft of frame 20 to connection aft of frame 22, pitot line, 5/16" o/d x 22 SWG	1	L54	—	131/7

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	E.B4.70.71	PIPE, from connection aft of frame 22 to connection aft of frame 23, pitot line, 5/16" o/d x 22 SWG	1	L54	-	131/8
	E.B4.70.73	PIPE, from coupling aft of frame 22 to coupling aft of frame 23, static line, 5/16" o/d x 22 SWG	1	L54	-	131/9
	E.B4.70.79	PIPE, from coupling aft of frame 20 to coupling aft of frame 22, static line, 5/16" o/d x 22 SWG	1	L54	-	131/10
	E.B4.70.83	PIPE, continuation, between couplings aft of frame 16, static vent line, 5/16" o/d x 22 SWG	1	L54	-	131/11
	E.B4.70.125	PIPE, from connection aft of frame 14 to elbow aft of frame 16, pitot line, 5/16" o/d x 22 SWG	1	L54	-	131/12
	E.B4.70.127	PIPE, from connection aft of frame 14 to elbow aft of frame 16, static line, 5/16" o/d x 22 SWG	1	L54	-	131/13
	E.B4.70.129	PIPE, from coupling aft of frame 14 to elbow aft of frame 16, static vent line, 5/16" o/d x 22 SWG	1	L54	-	131/14
	E.B4.70.219	PIPE, from coupling aft of frame 23 to tee piece forward of frame 25, static vent line, 5/16" o/d x 22 SWG	1	L54	-	131/15
	E.B4.70.221	PIPE, from coupling aft of frame 22 to coupling aft of frame 23, static vent line, 5/16" o/d x 22 SWG	1	L54	-	131/16
	E.B4.70.337	PIPE, from auto-pilot computer tee to coupling aft of frame 20, static line, 5/16" o/d x 22 SWG	1	L54	-	131/17
	E.B4.70.339	PIPE, from auto-pilot computer tee to coupling aft of frame 20, pitot line, 5/16" o/d x 22 SWG	1	L54	-	131/18
	E.B4.70.341	PIPE, from altitude and air-speed unit tee to auto-pilot computer tee, static line, 5/16" o/d x 22 SWG	1	L54	-	131/19
	E.B4.70.343	PIPE, from altitude and air-speed unit tee to auto-pilot computer tee, pitot line, 5/16" o/d x 22 SWG	1	L54	-	131/20
	E.B4.70.345	PIPE, from coupling aft of frame 16 to coupling aft of frame 20, static vent line, 5/16" o/d x 22 SWG	1	L54	-	131/21
	E.B4.70.347	PIPE, from coupling aft of frame 16 to altitude and air-speed unit tee aft of frame 18, static line, 5/16" o/d x 22 SWG	1	L54	-	131/22
	E.B4.70.349	PIPE, from coupling aft of frame 16 to altitude and air-speed unit tee aft of frame 18, pitot line, 5/16" o/d x 22 SWG	1	L54	-	131/23
	E.B4.70.351	PIPE, from tee coupling to altitude and air-speed unit, pitot line, 5/16" o/d x 22 SWG	1	L54	-	131/24
	E.B4.70.353	PIPE, from tee coupling to altitude and air-speed unit, static line, 5/16" o/d x 22 SWG	1	L54	-	131/25

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3777	E.B2.70.603	PIPE, from tee forward of frame 25 to drain connection, static vent line, 5/16" o/d x 22 SWG	1	L54	-	131/26
9154	E.B4.70.333	PLATE, packing, for fairlead aft of frame 22	1	LFS21	-	131/27
	E.B4.70.175	PROTECTOR, for pipes aft of frame 16	2	Shore Hardness 40-45	C	131/28
26FZ/980	EEAS.20/1DR	TAE, locking	1	L72	C	131/29
	-	PIPES, pitot and static, in spine, assembly (E B4.70.25) Spares for -	-	-	-	125/19
8987	E.B3.70.139	FAIRLEAD, on spine floor Attachments:-	1	-	C	125/20
28D/1010030 28W/9419402	A25/7C	Bolt, 2 BA, hex. head	2	-	C	125/21
	SP13/C	Washer, 2 BA, plain	2	-	C	125/22
7759	E.B2.70.1037	PIECE, spacing, auto-pilot computer connection	2	L62	C	125/23
	E.B4.70.47	PIPE, from intermediate coupling on spine frame 19 to flexible tube connection, static line, 5/16" o/d x 22 SWG	1	L54	-	125/24
	E.B4.70.49	PIPE, from intermediate coupling on spine frame 19 to flexible tube connection, pitot line, 5/16" o/d x 22 SWG	1	L54	-	125/25
	E.B4.70.103	PIPE, from flexible tube connection to auto-pilot computer, static line, 5/16" o/d x 22 SWG	1	L54	-	125/26
	E.B4.70.105	PIPE, from flexible tube connection to auto-pilot computer, pitot line, 5/16" o/d x 22 SWG	1	L54	-	125/27
	E.B4.70.305	PIPE, from tee forward of frame 19 to intermediate coupling on spine frame 19, pitot line, 5/16" o/d x 22 SWG	1	L54	-	125/28
	E.B4.70.307	PIPE, from tee forward of frame 19 to intermediate coupling on spine frame 19, static line, 5/16" o/d x 22 SWG	1	L54	-	125/29
	† E.B4.70.117	TUBING, flexible, 3" .5 long PIPE, from upper pressure switch tee to coupling forward of frame 6, pitot line, 5/16" o/d x 22 SWG	2 1	DTD625 L54	- -	125/30 125/31
	E.B4.70.119	PIPE, between pipe couplings forward of frame 6, static line, 5/16" o/d x 22 SWG	1	L54	-	125/32
	E.B4.70.141	PIPE, from coupling forward of frame 6 to main instrument panel tee, static line, 5/16" o/d x 22 SWG	1	L54	-	125/33
	E.B4.70.143	PIPE, from coupling forward of frame 6 to bulkhead union at frame 6, pitot line, 5/16" o/d x 22 SWG	1	L54	-	125/34
5324	E.B2.70.911	SCREW, grub, pitot head mounting tube (May be made from A55/C5)	1	L54	-	125/35

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