

TANKS
VENTRAL TANKS

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
61	E.B3.62.1001	VENTRAL TANK, ASSEMBLY (PRE-MOD. 353) (MK. 2 A/C) Spares for :—	1	—	A	4/1
10004	E.B3.62.1277	BANJO , special, 3/8" BSP	1	L65	C	4/2
3857	E.B1.73.1837	BANJO , special, 3/8" BSP	1	L65	C	4/3
3626	E.B1.62.463	BLOCK , L.H., corner, on baffle No. 7	1	L65	C	2/1
3627	E.B1.62.464	BLOCK , R.H., corner, on baffle No. 7	1	L65	C	2/2
4138	E.B2.62.407	BODY , valve, air	1	—	C	3/1
28D/9133013	A25/5C	Attachments :— Bolt, 2 BA hex. head	1	—	C	3/2
4139	E.B2.62.413	Packing, rubber	1	Shore H'ness 60-67	C	3/3
28W/9416643	SP47/C	Washer, 2 BA, spring	1	—	C	3/4
3629	E.B1.62.703	BOLT , special, spigot locking	1	S82	C	3/5
10003	E.B3.62.1279	BOLT , special, banjo, 3/8" BSP	1	S94	C	4/4
10005	E.B3.62.1299	BOLT , special, banjo, 1/2" BSP	1	S94	C	4/5
7308	E.B3.62.1323	BOX , junction, assembly	1	—	B	4/6
5X/6630	PLESSEY CZ72441	Spares for :— BLOCK , terminal	1	—	B	4/7
	E.B3.62.1109	CONNECTOR , bulkhead	1	—	—	4/8
	E.B3.62.1111	CONNECTOR , bulkhead	1	—	—	4/9
	E.B3.62.1113	CONNECTOR , bulkhead	1	—	—	4/10
	E.B3.62.1115	CONNECTOR , bulkhead	1	—	—	4/11
	E.B3.62.1117	CONNECTOR , bulkhead	1	—	—	4/12
7823	EEAS.256	PLATE , terminal identification	1	—	C	4/13
	E.B1.62.183	BRACKET , support, non-return valve plate	1	L72	—	2/3
7309	E.B3.62.1099	CABLE , assembly, junction box to 6-pin connector	1	—	C	4/14
7310	E.B3.62.1101	CABLE , assembly, junction box to 6-pin connector	1	—	C	4/15
7311	E.B3.62.1103	CABLE , assembly, junction box to baffle No. 7	1	—	C	4/16
7312	E.B3.62.1105	CABLE , assembly, junction box to fuel/no air valve	2	—	C	4/17
7313	E.B3.62.1107	CABLE , assembly, baffle No. 7 to float switch	1	—	C	4/18
28N/2001697	AGS.2030/102	CIRCLIP , valve support retaining	1	—	C	4/19
	E.B3.62.1287	CLAMP , support	1	L59	—	4/20
10006	E.B3.62.1289	CLAMP	1	L73	C	4/21
33H/126	PR1221/BT	COMPOUND , sealing	QR	—	C	4/22
12473	E.B3.62.1501	CONNECTION , 6-pin, electrical breakaway	1	—	C	3/6
28D/1200119	A25/4C	Attachments :— Bolt, 2 BA, hex. head	6	—	C	3/7
28F/9429636	AGS.1186/3	Seal, bonded	6	—	C	3/8

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			1	2	3	4	5	6	7				
6A/6725	SANGAMO WESTON FD851	CONNECTOR , electrical							1	—	B	2/4	
28D/1010658	A25/1B	Attachments :— Bolt, 4 BA, hex. head							4	—	C	2/5	
28M/1278189	AGS.2001/B/1	Nut, stiff, 4 BA							4	—	C	2/6	
4140	E.B3.62.1085	COUPLING , for piston valve							1	—	C	3/9	
3632	E.B3.62.1035	COUPLING , breakaway connection							1	S1	C	4/23	
27FR/4274	F.R. LTD. FRS.525L/1	COUPLING , pipe							1	—	B	2/7	
27FR/3521	F.R. LTD. FRS.525M/1	COUPLING , pipe							1	—	B	3/10	
4358	E.B1.10.5205	COVER , inspection, assembly							1	—	C	4/24	
	E.B1.62.331	END , tank, assembly							1	—	—	3/11	
		Spares for :—											
3633	E.B1.62.333	CATCH , assembly							1	—	B	3/12	
		Consisting of :—											
	E.B1.62.335	BODY , catch							1	—	—	3/13	
3634	E.B1.62.341	PIN , spring retaining							1	—	C	3/14	
3635	E.B1.62.339	PLUNGER , assembly							1	—	C	3/15	
3636	E.B1.62.337	SPRING							1	—	C	3/16	
		Attachments :—											
28D/9133012	A25/3C	Bolt, 2 BA, hex. head							4	—	C	3/17	
3637	E.B2.62.71	FILTER , inward, vent valve							1	—	C	2/8	
83	E.B2.62.19	FIN , ventral tank							1	—	B	4/25	
		Attachments :—											
28D/9133013	A25/5C	Bolt, 2 BA, hex. head							16	—	C	4/26	
28W/9419402	SP13/C	Washer, 2 BA, plain							16	—	C	4/27	
3638	E.B1.62.343	GASKET , inward vent valve							1	Neo-K-Tex	C	2/9	
5980	E.B2.62.495	GASKET , oil drain							1	Neo-K-Tex	C	4/28	
	EEAS.164/12/21	HOSE , rubber, pipe connection, $\frac{3}{8}$ " i/d \times $1\frac{1}{8}$ " o/d \times 2'-1 long							4	DTD625 Type 1	LM	3/18	
	EEAS.164/16/21	HOSE , rubber, vent pipe connecting, 1" i/d \times $1\frac{3}{8}$ " o/d \times 2'-1 long							2	DTD625 Type 1	LM	3/19	
	EEAS.164/32/30	HOSE , rubber, pipe connecting, $1\frac{5}{8}$ " i/d \times 2" o/d \times 3" long							3	DTD625 Type 1	LM	3/20	
35972	E.B3.62.1645	MESH , wire, interspace venting							2	—	C	3/21	
7293	E.B2.62.531	PACKING , rear attachment ribs							2	L72	C	2/10	
3641	E.B1.62.697	PAD , rubber							2	Natural Rubber	C	2/11	
3642	E.B1.62.699	PAD , rubber							2	Natural Rubber	C	2/12	

A.P.101B-1002/2A-3A

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7838	E.B3.62.1361	PAD, rubbing, rear	2	BS2572 Type F3	C	2/13
28D/1200119	A25/4C	Attachments:- Bolt, 2 BA, hex. head	4	-	C	2/14
	3622 E.B1.62.541	Bush	4	L65	C	2/15
7701	E.B3.62.1365	PAD, rubbing, forward	2	BS2572 Type F3	C	2/16
28D/1200119	A25/4C	Attachments:- Bolt, 2 BA, hex. head	2	-	C	2/17
	3622 E.B1.62.541	Bush	2	L65	C	2/18
4144	E.B2.62.453	PANEL, access	1	-	C	3/22
28D/9133012	A25/3C	Attachments:- Bolt, 2 BA, hex. head	28	-	C	3/23
	28W/9419402	Washer, 2 BA, plain	28	-	C	3/24
	E.B2.62.467	PANEL, access, L.H. assembly	1	-	-	2/19
4142	E.B2.62.469	Spares for:- PANEL, access	1	L73	C	2/20
	UNBRAKO BS.3877/2E	Attachments:- Screw, socket, 1/4" BSF	18	-	C	2/21
	E.B2.62.468	PANEL, access, R.H. assembly	1	-	-	2/22
4143	E.B2.62.470	Spares for:- PANEL, access	1	L73	C	2/23
	UNBRAKO BS.3877/2E	Attachments:- Screw, socket, 1/4" BSF	18	-	C	2/24
	E.B2.62.425	PIPE, balance	1	L54	-	2/25
28D/9436920	A25/1C	Attachments:- Bolt, 2 BA, hex. head	6	-	C	2/26
	26FZ/7136	EEAS.143/21	Clip, pipe, 1/2" o/d	6	L72	C
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	6	-	C	2/28
5981	E.B2.62.487	PIPE, oil, drain, assembly	1	L54	C	4/29
28D/9133012	A25/3C	Attachments:- Bolt, 2 BA, hex. head	2	-	C	4/30
	28F/9429636	Washer	2	-	C	4/31
	E.B3.62.1191	PIPE, vent	1	L54	-	3/25
	E.B3.62.1193	PIPE, vent	1	L54	-	3/26
21426	E.B3.62.1325	PIPE, assembly, control valve to fuel/no air valve	1	L54	C	4/32
21427	E.B3.62.1327	PIPE, assembly, control valve to fuel/no air valve	1	L54	C	4/33
21428	E.B3.62.1329	PIPE, assembly, control valve to fuel/no air valve	1	L54	C	4/34
3643	E.B1.62.465	PLATE, L.H., corner block seal on baffle No. 7	1	L73	C	2/29
3644	E.B1.62.466	PLATE, R.H., corner block seal on baffle No. 7	1	L73	C	2/30
12659	E.B1.62.659	PLATE, L.H., sealing, assembly	2	-	C	5/1
	E.B1.62.660	PLATE, R.H., sealing, assembly	2	-	-	5/2
3645	E.B3.62.1047	RESTRICTOR, one-way	1	-	C	3/27
5621	Pioneer	RING, "O", sealing	2	MP806	C	4/35
	3-110					
7301	PIONEER 3-139	RING, "O", sealing, air connection to valve body	1	MP806	C	3/28
7300	PIONEER 5-008	RING, "O", sealing	1	-	C	3/29
27QA/30735	DOWTY ROTOL SP911B/7	RING, "O", sealing, one-way restrictor bolt flange	1	-	C	3/30

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3652	E.B.2.62.73	SEAL, ventral tank to airframe							35 ft.	P561	C	4/36	
3649	E.B.1.62.467	SEAL, L.H., corner block to baffle No. 7							1	Boscoprene 2100	C	2/31	
3650	E.B.1.62.468	SEAL, R.H., corner block on baffle No. 7							1	Boscoprene 2100	C	2/32	
21304	E.B.2.62.499	SEAL							1	DTD900/43	5 C	5/3	
7305	E.B.3.62.1037	SEAL, edge, rubber, breakway coupling							1	Shore H'ness 60-65	C	4/37	
7593	E.B.3.62.1213	SEAL, assembly							2	-	C	4/38	
9574	E.B.3.62.1377	SEAL, assembly, 6-pin electrical breakway connection							1	-	C	3/31	
12157	E.B.3.62.1471	SEAL, tank end							1	-	C	2/33	
12158	E.B.3.62.1473	SEAL, tank end							2	-	C	2/34	
26FZ/4432	EEAS.121	SEAL, strip							2	-	C	4/39	
7737	E.B.3.62.1343	SHIM, spigot pad washer							1	Lam. Alum.	C	3/32	
7704	E.B.3.62.1363	SHIM, rear rubbing pad							4	Lam. Alum.	C	2/34	
7837	E.B.3.62.1367	SHIM, forward rubbing pad							2	Lam. Alum.	C	2/35	
	E.B.2.62.411	SLEEVE, cable							1	S110	-	3/33	
8949	E.B.3.62.1335	SPIGOT, tank locating							1	L65	C	3/34	
7304	E.B.3.62.1031	SPRING, breakaway connector							1	DTD239	C	4/40	
12662	E.B.1.62.657	STRIP, sealing							QR	HE/4	C	4/41	
	E.B.3.62.1211	STRIP, sealing							2	-	-	4/42	
7306	E.B.3.62.1029	SUPPORT, valve, breakaway connection							1	L65	C	4/43	
	-	SWITCH, H/L float, installation (E.B.3.62.1449)							-	-	-	2/37	
		Spares for:-											
9639	E.B.3.62.1453	BLOCK, float switch mounting							1	LFS21	C	2/38	
3630	E.B.3.62.1451	CLAMP, float switch securing							1	L73	C	2/39	
		Attachments:-											
28D/9133011	A25/2C	Bolt, 2 BA, hex. head							4	-	C	2/40	
5CW/8722	F.R. LTD. 3504100/184	SWITCH, H/L float (Mod. 1974)							1	-	A	2/41	
3655	E.B.2.62.25	VALVE, relief, assembly							1	-	B	3/35	
		Spares for:-											
3657	E.B.1.62.579	SPRING, 10 SWG							1	DTD239	C	3/36	
	E.B.2.62.27	VALVE							1	-	-	3/37	
		Attachments:-											
3656	UNBRAKO SERIES K.	Screw, 2 BA x ".75							14	-	C	3/38	
3659	E.B.2.62.97	VALVE, relief, on baffle No. 7, assembly							2	-	B	2/42	
		Spares for:-											
3660	E.B.2.62.105	SPRING, 12 SWG							2	DTD239	C	2/43	
24265	E.B.2.62.107	WASHER, special							1	L73	C	2/44	
24266	E.B.2.62.109	WASHER, special							1	L73	C	2/45	
3661	E.B.2.62.111	WASHER, special							1	DTD560	C	2/46	
24267	E.B.2.62.113	WASHER, special							2	DTD560	C	2/47	
		Attachments:-											
28D/1010658	A25/1B	Bolt, 4 BA, hex. head							24	-	C	2/48	
28M/1278189	AGS.2001/B/1	Nut, stiff, 4 BA							24	-	C	2/49	
28W/9419465	SP13/B	Washer, 4 BA, plain							24	-	C	2/50	

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3662	E.B2.62.385	VALVE , non-return	2	—	C	2/51
3663	E.B1.62.563	VALVE , inward vent, assembly Spares for :—	1	—	B	2/52
3664	E.B1.62.725	SEAL	1	Hycatrol	C	2/53
3665	E.B1.62.679	SPRING , 22 SWG	1	DTD215	C	2/54
3666	E.B1.62.735	Attachments :— Bolt-ring	1	—	C	2/55
28M/1278190	AGS.2001/C/1	Nut, stiff, 2 BA	8	—	C	2/56
7307	E.B3.62.1033 F.R. LTD.	VALVE , breakaway connection	1	S1	C	4/44
27FR/30177	3707000	VALVE , fuel/no air, Mk. 7	1	—	A	4/45
27FR/3495	F.R. LTD. A9809050	VALVE , non-return	1	L56	A	3/39
26FZ/2621	EEAS.104	VALVE , water drain Attachments :—	2	—	C	3/40
28M/1278190	EEAS.134/1½CC AGS.2001/C/1	Bolt, 2 BA, sealing Nut, stiff, 2 BA	4 4	S97 —	— C	3/41 3/42
27FR/30180	F.R. LTD. 3707030	VALVE , float control	1	—	A	4/46
7303	E.B3.62.1317	WASHER , sealing, breakaway coupling	1	DTD5030, 5060 or L65	C	4/47
7736	E.B3.62.1337	WASHER , spigot pad	1	L44	C	3/43
	E.B3.62.1369	WASHER , pad, support clamp	2	L59	—	4/48

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Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
118	E.B3.62.2001	VENTRAL TANK, ASSEMBLY (MOD. 353) (MK. 2A/C) .. Spares for this assembly are identical with those for assembly Pt. No. E.B3.62.1001 on page PA1 except for the following deletions and additions Delete:—	1	—	A	
	E.B1.62.659	PLATE, L.H., sealing, assembly	2	—	—	5/1
	E.B1.62.660	PLATE, R.H., sealing, assembly	2	—	—	5/2
7593	E.B3.62.1213	SEAL, assembly	2	—	C	4/38
12157	E.B3.62.1471	SEAL, tank end (Mod. 162)	1	—	C	2/33
	E.B3.62.1211	STRIP, sealing	2	—	—	4/42
	—	SWITCH, H/L float, installation (E.B3.62.1449)	—	—	—	2/37
27FR/32296	F.R. LTD. 30707070	VALVE, fuel/no air, Mk. 7 (Mod. 2534)	1	—	A	4/45
	7736	WASHER, spigot pad	1	L44	C	3/43
	21565	Add:— BAFFLE, No. 3, assembly (E.B2.62.161)	1	—	C	5/4
	21566	BAFFLE, No. 4, assembly (E.B2.62.163)	1	—	C	5/5
	21564	BAFFLE, No. 5, assembly (E.B2.62.165)	1	—	C	5/6
	E.B3.62.1583	CABLE, assembly, from flow sensing solenoid to flight .. refuelling fuel/no air valve, group (Mod. 1894) Spares for:—	1	—	—	5/7
6A/6774	SANGAMO WESTON L5.340 or 6A/6927 L5.338 EEAS.146/6	CABLE, assembly	1	—	C	5/8
	—	SLEEVE	3	—	—	5/9
	—	DRAINAGE, assembly (E.B3.62.1593) (Mod. 1893) Spares for:—	—	—	—	5/10
31789	E.B3.62.1525	CONNECTOR, assembly, from front drain to	1	—	C	5/11
31790	E.B3.62.1527	CONNECTOR, assembly, at drain inlet between	2	—	C	5/12
	E.B3.62.1627	CONNECTOR, assembly, at drain inlet aft of baffle ... No. 7	1	—	—	5/13
	EEAS.164/4/24	HOSE, rubber, 1/4" i/d x 9/32" o/d x 2".4	4	DTD625	—	5/14
	EEAS.164/6/20	long (Mod. 1939) HOSE, rubber, 3/8" i/d x 21/32" o/d x 2" long	9	DTD625	—	5/15
	E.B3.62.1511	PIPE, drain, from connection aft of baffle No. 2 to ... connection forward of baffle No. 3	1	L54	—	5/16
	E.B3.62.1513	PIPE, drain, from connection forward of baffle No. 3 .. to connection forward of baffle No. 4	1	L54	—	5/17
31784	E.B3.62.1515	PIPE, drain branch, from connection forward of	1	L54	C	5/18
	E.B3.62.1519	PIPE, drain branch, from connection forward of	1	L54	—	5/19
	E.B3.62.1521	PIPE, drain branch, from connection forward of	1	L54	—	5/20
	E.B3.62.1547	PIPE, vent, from non-return valve connection forward .. of baffle No. 7 to line connection between baffle No. 6 and rib 5A, port (Mod. 1939)	1	L54	—	5/21
	E.B3.62.1549	PIPE, vent, from line connection between baffle No. 6 .. and rib 5A to connection aft of rib 4A, port and starboard (Mod. 1939)	1	L54	—	5/22

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	E.B3.62.1551								1	L54	-	5/23
	E.B3.62.1552								1	L54	-	5/24
	E.B3.62.1585								1	L54	-	5/25
27F/2661	E.B3.62.1531								4	L65	-	5/26
	SAUNDERS VALVE, non-return, 1/4"								2	-	A	5/27
									Attachments:-			
28F/1010558	AGS.1148/B								2	-	C	5/28
28F/9428453	AGS.1186/B								2	-	C	5/29
	E.B3.62.1553								1	Neo-K-Tex	-	5/30
25764	E.B2.03.89								1	L65	C	5/31
25765	E.B2.03.91								1	L65	C	5/32
25766	E.B2.03.93								1	L65	C	5/33
	E.B2.62.1657								1	-	-	
	E.B3.62.1659								1	-	-	
	E.B3.62.1661								1	-	-	
	E.B3.62.1653								1	-	-	
	E.B3.62.1651								1	-	-	
	E.B3.62.1655								2	-	-	
31773	E.B3.62.1395								1	-	C	5/34
31775	E.B3.62.1399								1	-	C	5/35
									Spares for:-			
	E.B3.62.1591								1	L72	-	5/44
	E.B3.62.03.22								1	-	-	5/36
19253	E.B3.07.25								1	-	C	5/37
									this drg. for tanks serial Nos. BHW/EEP 253084 to 253100 inc.)			
	E.B1.62.659								1	-	-	5/38
	E.B1.62.660								1	-	-	5/39
	E.B3.62.1619								1	-	-	5/40
	E.B3.62.1620								1	-	-	5/41
	E.B3.62.1563								QR	DTD 900/4315	-	5/42
	E.B3.62.1565								1	DTD 900/4315	-	5/43
	-								-	-	-	2/57
									SWITCH, H/L float, installation (E.B3.62.1639) (Mod. 1939) Spares for this assembly are identical with those for Pt. No. E.B2.63.1449 except for the following deletion and addition			
									Delete:-			
5CW/8722	F.R. LTD. 3504100/184								1	-	A	2/41
									Add:-			
5CW/13678	F.R. LTD. 3504100/288								1	-	A	2/58
27FR/33761	F.R. LTD. 3707065								1	-	A	4/49
	E.B3.62.1533								1	L44	-	

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LIGHTNING MK. 1
COVER PITOT HEAD
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