

CANBERRA P.R. Mk. 3

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TAIL UNIT RUDDER C/W TAB

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip.	Plate No.
					M.R. L.M.	
		1 2 3 4 5 6				
5173	E.A3.33.1	RUDDER, C/W TAB, ASSEMBLY	1	—	A	
		Spares for:—				
5876	E.A1.33.283	BRACKET, HINGE, TOP MOUNTING, ASSEMBLY ...	1	—	B	
		Consisting of:—				
	E.A1.33.71	BRACKET, HINGE, RUDDER, ASSEMBLY ...	1	—	—	
		Spares for:—				
	HOFFMANN					
2A/9500467	CA.3	BALLRACE , self-aligning	1	—	B	
1041	EEAS.3J	HOUSING , ballrace	1	—	C	
20452	EEAS.4/18J	WASHER , packing	2	—	C	
2100	E.A1.33.293	BRACKET , hinge, top mounting	1	DTD.683	C	
3668	E.A3.33.215	CUP , sealing	2	Rubber	C	
28M/5808571	A27/GS	NUT , slotted, $\frac{3}{8}$ " BSF	1	—	C	
28P/1207	AGS.166/3	PIN , split	1	—	C	
3669	E.A3.33.213	PLATE , locking	1	DTD.124A	C	
28S/7187	No.8x $\frac{3}{8}$ " /4100	SCREW , self-tapping, type Z	1	—	C	
28W/9419477	SP.15/J	WASHER	1	—	C	
		Attaching parts for E.A1.33.283:—				
28D/1011240	A25/5E	Bolt, $\frac{1}{2}$ " BSF	2	—	C	
9994	E.A1.33.189	HINGE, TAB, BOTTOM, AT RIB 1, ASSEMBLY ...	1	—	A	
		Consisting of:—				
	SKEFCO					
2A/9500463	CB.A2	BALLRACE , self-aligning	1	—	B	
28N/2001688	AGS.2030/22	CIRCLIP , internal, $\frac{3}{8}$ " dia.	1	—	C	
	E.A1.33.189A	HOUSING , ballrace	1	L.40	—	
		Attaching parts for E.A1.33.189:—				
28D/9133012	A25/3C	Bolt, 2 BA	3	—	C	
28W/9419475	SP.15/C	Washer	3	—	C	
	E.A3.33.7	NOSE, RUDDER, AND PIVOT POINT, ASSEMBLY ...	1	—	—	
		Spares for:—				
	E.A3.33.247	ARM , mass balance	1	—	—	
	RANSOME & MARLES CA.118					
2A/9500423		BALLRACE , main lower, tab operating gear ...	1	—	B	
9949	E.A1.33.125	BRACKET, BOTTOM, RUDDER HINGE, ASSEMBLY ...	1	—	B	
		Spares for:—				
18220	E.A3.33.217	SHROUD , sealing	1	—	C	
2733	E.A1.33.815	SPIGOT , rudder bottom bearing	1	S.11	C	
		Attaching parts for E.A1.33.125:—				
28D/9133011	A25/2C	Bolt, 2 BA	10	H.T.S.	C	
28D/9133012	A25/3C	Bolt, 2 BA	2	H.T.S.	C	
28M/10328	AGS.2002/C/1	Nut, "Aerotight"	12	—	C	
28W/9419404	SP.16/C	Washer	12	L.A.	C	
13097	E.A3.00.259	GEAR, TAB OPERATING, ASSEMBLY (E.A1.33.215) ...	1	—	A	
		Spares for:—				
19742	E.A1.33.231	BRACKET , stop	1	—	C	
		Attaching parts for E.A1.33.231:—				
28D/9133012	A25/3C	Bolt, 2 BA	2	H.T.S.	C	
28M/10328	AGS.2002/C/1	Nut, "Aerotight"	1	—	C	
19739	E.A1.33.161	LEVER , assembly	1	—	C	
		Attaching parts for E.A1.33.161:—				
19745	E.A1.33.241	Bolt, special	3	—	C	
28M/7002430	AGS.2002/E/1	Nut, thin, $\frac{1}{4}$ " BSF	3	—	C	

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		1	2	3	4	5	6				
19731	E.A1.33.211	STOP , limit						1	—	C	
28D/1011242	A25/7E	Attaching parts for E.A1.33.211:—						1	H.T.S.	C	
28M/10290	AGS.2001/E/1	Bolt, 1/4" BSF						1	—	C	
28W/9418921	SP.13/E	Nuc. stiff, 1/4" BSF						1	—	C	
		Washer						1	—	C	
	E.A1.33.803	TUBE, TORQUE, OUTER, ASSEMBLY						1	—	C	
		Spares for:—									
19751	E.A1.33.721	LEVER , assembly						1	—	B	
		Attaching parts for E.A1.33.721:—									
19745	E.A1.33.241	Bolt, special						3	—	C	
28M/7002430	AGS.2002/E/1	Nuc. thin, 1/4" BSF						3	—	C	
28W/9419405	SP.15/E	Washer						3	—	C	
2103	E.A1.33.177	HOUSING, BEARING, FOR RUDDER OPERATING GEAR, AT RIB 6, ASSEMBLY						1	—	B	
		Spares for:—									
2A/9500420	RANSOME & MARLES CA.1 1/8	BALLRACE						1	—	B	
28N/12456	AGS.2031/24	CIRCLIP , external, 1 1/8" dia.						1	—	C	
28N/2001693	AGS.2030/48	CIRCLIP , internal, 1 1/4" dia.						1	—	C	
	E.A1.33.123	HOUSING , bearing						1	L.40	—	
19741	E.A1.33.179	LEVER , tab control						1	—	C/MR	
5495	E.A1.33.205	PLATE , stop						1	L.40	C	
		Attaching parts for E.A1.33.205:—									
28D/9140203	AS.1246/3C	Bolt, 2 BA						1	H.T.S.	C	
19743	E.A1.33.201	RING , ballrace retaining						1	L.64	C	
19730	E.A1.33.203	TUBE , distance						1	T.4	C	
		Attaching parts for E.A1.33.177:—									
28D/1011238	A25/3E	Bolt 1/4" BSF						4	H.T.S.	C	
6360	E.A1.33.383	HOUSING , bearing, tab operating gear at rib 2						1	L.40	C	
		Attaching parts for E.A1.33.383:—									
28D/1011238	A25/3E	Bolt, 1/4" BSF						6	H.T.S.	C	
9715	E.A1.33.445	PANEL , access, L.H., lower hinge bracket ...						1	—	C	
9716	E.A1.33.447	PANEL , access, R.H., lower hinge bracket ...						1	—	C	
		Attaching parts for E.A1.33.445 and E.A1.33.447:—									
1025	EEAS.1/1C	Screw, 2 BA						8	S.11	C	
5402	E.A1.33.791	PANEL , access, upper hinge bracket						1	—	C	
		Attaching parts for E.A1.33.791:—									
1025	EEAS.1/1C	Screw, 2 BA						10	S.11	C	
9717	E.A1.33.425	PLUG , sealing, rudder lifting point, assembly ...						2	—	C	
1523	E.A1.33.779	NUT , special, balance weight clamping						1	M.S.	C	
	E.A1.33.93	RIB, TRAILING, No. 6, ASSEMBLY						1	—	—	
		Spares for:—									
18216	E.A1.33.187	HINGE , tab, centre						1	—	C	
		Attaching parts for E.A1.33.187:—									
28D/9133011	A25/2C	Bolt, 2 BA						1	—	C	
28D/9133012	A25/3C	Bolt, 2 BA						2	—	C	
28M/9403520	A27/CP	Nut, 2 BA						3	—	C	
28W/9419475	SP.15/C	Washer						2	—	C	

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		1	2	3	4	5	6				
10007	E.A3.33.271	ROD, tab control, assembly (Mod. 1171) ...						1	—	B	
12026	E.A3.33.269	BOLT, special, adjusting ...						1	S.95	C	
3225	EEAS.131/1	FORK-END, for control tube ...						1	DTD.683	C	
	HOFFMAN										
28R/13507	CF.2A	ROD-END ...						1	—	B	
1573	EEAS.37/13A	NIPPLE, 3/8" dia. ...						0	—	C	
	E.A1.33.275	SOCKET, screwed ...						1	L.40	—	
	EEAS.38/1A	SPOKE, 6 BA (Make from Ref. 28R/6123)						1	H.T.S.	LM	
		Attaching parts for E.A3.33.271:—									
1051	EEAS.13	Bolt, special, 1/4" BSF ...						1	S.11	C	
328	E.A1.31.65	Bolt, special ...						1	—	C	
68	EEAS.14	Bush, bearing ...						2	S.11	C	
28M/1011467	A27/ES	Nut, 1/4" BSF ...						1	—	C	
28M/5808573	A27/CS	Nut, 2 BA ...						1	—	C	
2104	EEAS.28/8/GR	Washer ...						2	L.72	C	
28W/9419404	SP.16/C	Washer ...						1	—	C	
3368	E.A3.33.21	TAB, RUDDER TRIM, ASSEMBLY ...						1	—	A	
		Spares for:—									
4679	E.A3.31.53	ARM, balance, support ...						6	L.40	C	
		Attaching parts for E.A3.31.53:—									
28M/1011475	A29/EP	Nut, 1/4" BSF ...						6	—	C	
28W/9419487	SP.16/E	Washer ...						2	—	C	
28W/9419405	SP.15/E	Washer ...						4	—	C	
4160	E.A1.45.49	BOLT, special, balance weight retaining ...						6	S.1	C	
	E.A3.33.23	BRACKET, rudder tab actuator ...						1	—	—	
334	E.A1.31.61	PIN, hinge bearing ...						2	S.11	C	
		Attaching parts for E.A1.31.61:—									
28M/1007400	A27/ET	Nut, 3/4" BSF ...						2	—	C	
335	E.A1.33.249	WASHER, special thrust, at trim tab actuator connecting bolt						2	L.40	C	

Restricted

[illegible]

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					M.R. L.M.	
		1 2 3 4 5 6				
		SUMMARY OF STOCK ITEMS USED ON RUDDER C/W TAB, ASSEMBLY				
28D/12513	A25/2C	Bolt, 2 BA, hex. head, 0"65 long	...	...	C	
28D/12531	A25/3C	Bolt, 2 BA, hex. head, 0"75 long	...	...	C	
28D/1200119	A25/4C	Bolt, 2 BA, hex. head, 0"85 long	...	...	C	
28D/12518	A25/2E	Bolt, 1" BSF, hex. head, 0"7 long	...	...	C	
28D/12519	A25/3E	Bolt, 1" BSF, hex. head, 0"8 long	...	...	C	
28D/12542	A25/5E	Bolt, 1" BSF, hex. head, 1" long	...	...	C	
28D/12546	A25/14E	Bolt, 1" BSF, hex. head, 1"9 long	...	...	C	
28D/12635	A25/24E	Bolt, 1" BSF, hex. head, 2"9 long	...	...	C	
28D/11210	AS.1246/3C	Bolt, 2 BA, hex. head, 0"7 long	...	...	C	
28D/12680	AS.1246/46E	Bolt, 1" BSF, round head, 5"05 long	...	...	C	
28D/12803	AS.1246/56E	Bolt, 1" BSF, round head, 1"01 long	...	...	C	
28D/8342	AS.1248/2C	Bolt, 2 BA, hex. head, 0"6 long	...	...	C	
28M/9403520	A27/CP	Nut, 2 BA, plain	...	...	C	
28M/13121	A27/CS	Nut, 2 BA, slotted	...	...	C	
28M/12930	A27/ES	Nut, 1" BSF, slotted	...	...	C	
28M/12931	A27/ET	Nut, 1" BSF, thin	...	...	C	
28M/13375	A27/GP	Nut, 5/8" BSF, plain	...	...	C	
28M/13376	A29/EP	Nut, 1" BSF, plain	...	...	C	
28M/13717	A29/GP	Nut, 5/8" BSF, plain	...	...	C	
28M/13718	A29/GPL	Nut, 5/8" BSF, plain, L.H. thread	...	...	C	
28M/10288	AGS.2001/C/1	Nut, stiff, 2 BA	...	...	C	
28M/10281	AGS.2001/C/3	Nut, stiff, 2 BA	...	...	C	
28M/10328	AGS.2002/C/1	Nut, stiff, 2 BA	...	...	C	
28M/8932	CD.1	Nut, stiff, 2 BA	...	...	C	
28P/9429528	SP.9/C8	Pin, split, 5/16" x 1" ...	...	...	C	
28W/9419475	SP.15/C	Washer, 2 BA, plain	...	...	C	
28W/9419405	SP.15/E	Washer, 1" BSF, plain	...	...	C	
28W/9419476	SP.15/G	Washer, 5/8" BSF, plain	...	...	C	
28W/9419404	SP.16/C	Washer, 2 BA, plain	...	...	C	
28W/9419487	SP.16/E	Washer, 1" BSF, plain	...	...	C	

Restricted

Ref. No.	Part No.							No. off	Matl. Spec.	Cl. of Equip.	Plate No.
		1	2	3	4	5	6			M.R. L.M.	

TAIL UNIT TAIL PLANE AND ELEVATORS

Ref. No	Part No.	Description						No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Plate No.
		1	2	3	4	5	6				
	E.A1.00.19	TAILPLANE AND ELEVATORS, ASSEMBLY ...						—	—	—	
		Spares for:—									
67	EEAS.13/1	Bolt, special, $\frac{1}{4}$ " BSF, hex. head ...						1	S.11	C	
3385	E.A3.31.45	Bolt, special, in port elevator operating lever ...						1	S.95	C	
3386	E.A3.31.47	Bush, serrated, for special bolt, port elevator operating lever ...						1	S.95	C	
1590	E.A1.30.335	Buffer, rubber stop elevator control ...						2	Shore No. 45	C	
2991	E.A1.31.1	ELEVATOR, C/W TAB, PORT, GROUP ...						1	—	A	
		Spares for:—									
	E.A1.31.709	BALANCE, MASS ELEVATOR, PORT, GROUP ...						1	—	—	
		Consisting of:—									
	E.A1.31.711	Arm, weight balance ...						1	G.E.C. Heavy Metal	—	
	E.A1.31.713	Arm, weight balance ...						1	S.95	—	
	E.A1.31.133	Bolt, special, make up balance weight ...						2	M.S.	MR	
	E.A1.31.705	Pin, special, locking balance weight to arm ...						1	S.95	—	
19724	E.A1.31.707	Plug, screwed end fitting ...						1	S.95	C/MR	
	E.A1.31.129	Weight, balance make up ...						1	G.E.C. Heavy Metal	—	
30A/9140209	+	Wire, locking, 20 SWG ...						QR	—	C	
	SKEFKO										
2A/9500463	CBA.2	Bearing, ballrace, elevator tab ...						1	—	B	
	SKEFKO										
2A/9500419	T.T.S.8 $\frac{1}{2}$	Bearing, ballrace tab control lever at tab torque mounting ...						1	—	B	
333	E.A1.31.63	Bolt, special, bearing tab hinge ...						1	S.11	C	
328	E.A1.31.65	Bolt, special, bearing connecting rod at joint ...						1	S.45	C	
10076	E.A1.31.157	Bracket, link mounting ...						1	L.40	C/MR	
28N/12455	AGS.2031/22	Circlip, external, $\frac{1}{16}$ " dia. ...						1	—	C	
28N/2001688	AGS.2030/22	Circlip, internal, 25 m/m ...						1	—	C	
	E.A1.31.11	ELEVATOR, PORT, GROUP ...						1	—	—	
		Spares for:—									
336	E.A1.31.79	Bracket, hinge ...						3	—	C	
337	E.A1.31.485	Cover, hand hole between elevator rib and hinge rib ...						1	L.72	C	
	E.A1.31.7	HORN ELEVATOR, PORT, GROUP ...						1	—	MR	
		Spares for:—									
	E.A1.31.51	Bracket, horn ...						1	DTD.300	—	
1468	EEAS.1/2C	Screw, 2 BA, c'sk. head ...						3	S.11	C	
1029	EEAS.1/4C	Screw, 2 BA, c'sk. head ...						8	S.11	C	
10035	EEAS.1/4 $\frac{1}{2}$ E	Screw, $\frac{1}{4}$ " BSF, c'sk. head ...						16	S.11	C	
338	E.A1.31.91	Spigot, hinge ...						1	S.11	C	
	E.A3.31.25	WEIGHT, ELEVATOR HORN BALANCE, GROUP ...						1	—	MR	
		Consisting of:—									
19726	E.A3.31.29	Bolt, special ...						1	M.S.	C/MR	
19725	E.A3.31.27	Disc, balance weight ...						QR	DTD.126A	C/MR	
19715	E.A1.31.333	Disc, balance weight ...						QR	L.64	C/MR	
	E.A1.31.339	Housing, balance weight ...						1	—	—	
28VV/9416198	SP.42/J	Washer, tab ...						1	—	C	
28VV/9419477	SP.15/J	Washer, $\frac{1}{8}$ " BSF, plain ...						QR	—	C	

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19727	E.A3.31.39	Weight, mass balance	...	...	...	...	...	1	S.92	C/MR	
19728	E.A3.31.41	Weight, mass balance	...	...	...	...	...	QR	S.92	C/MR	
10050	E.A1.31.83	Housing, bearing, tab spar	...	...	...	...	...	1	L.40	C/MR	
1531	E.A1.31.679	Member, trailing edge	...	...	...	...	...	1	L.72	C/MR	
10061	E.A1.31.325	Packing, trailing edge	...	...	...	...	...	8	Balsa Wood	C	
1468	EEAS.1/2C	Screw, 2 BA, c'sk. head	...	...	...	...	...	4	S.11	C	
1033	EEAS.1/2JE	Screw, 1/2" BSF, c'sk. head	...	...	...	...	...	8	S.11	C	
	E.A1.31.15	SPAR, ELEVATOR, MAIN, PORT, GROUP	...	...	...	...	...	1	—	MR	
		Spares for:—	...	...	...	...	...				
19707	E.A1.31.53	Bracket, hinge, elevator, centre	...	...	...	...	...	1	DTD.300	C/MR	
		Attaching parts for E.A1.31.53:—	...	...	...	...	...				
		(New elevators, Mod. 4160)	...	...	...	...	...				
28D/1200119	A25/4C	Bolt, 2 BA	...	...	...	...	...	2	—	C	
28D/1013172	AS.1242/5C	Bolt, 2 BA	...	...	...	...	...	4	—	C	
28M/9403520	A.27/CP	Nut, 2 BA	...	...	...	...	...	6	—	C	
	EEAS.41/8	Pin, sealing	...	...	...	...	...	2	—	—	
	AGS.2045/619	Rivet, chobert	...	...	...	...	...	2	—	—	
	E.A9.31.89	Shim (Mod. 4160)	...	...	...	...	...	2	—	—	
	E.A9.31.91	Shim (Mod. 4160)	...	...	...	...	...	2	—	—	
		Attaching parts for E.A1.31.53:—	...	...	...	...	...				
		(Modified elevators, Mod. 4160)	...	...	...	...	...				
28D/1008151	A25/4E	Bolt, 1/2" BSF (Mod. 4160)	...	...	...	...	...	4	—	C	
28D/1204937	AS.1242/6C	Bolt, 2 BA	...	...	...	...	...	4	—	C	
28M/10288	AGS.2001/C/1	Nut, 2 BA	...	...	...	...	...	4	—	C	
	E.A9.31.89	Shim (Mod. 4160)	...	...	...	...	...	2	—	—	
	E.A9.31.91	Shim (Mod. 4160)	...	...	...	...	...	2	—	—	
28W/1009699	SP.55/C	Washer (Mod. 4160)	...	...	...	...	...	4	—	C	
5206	E.A1.31.169	BRACKET, BEARING, C/W BALLRACE, GROUP	...	...	...	...	...	1	—	C	
		Spares for:—	...	...	...	...	...				
1042	EEAS.3/K	Housing	...	...	...	...	...	1	—	C	
19717	E.A1.31.421	Bush, balance weight arm	...	...	...	...	...	1	S.95	C/MR	
	E.A1.31.149	Hinge, elevator, inboard	...	...	...	...	...	1	L.45	—	
6940	E.A1.31.317	MOUNTING, TAB TORQUE TUBE, GROUP	...	...	...	...	...	1	—	C	
		Spares for:—	...	...	...	...	...				
13245	E.A1.31.215	Lever, stop pin	...	...	...	...	...	1	S.11	C	
1091	EEAS.37/8A	Nipple, 4 BA	...	...	...	...	...	8	S.11	C	
5032	E.A1.31.303	Shim	...	...	...	...	...	1	Alumn.	C	
338	E.A1.31.91	Spigot, hinge	...	...	...	...	...	2	S.11	C	
	EEAS.38/2A	Spoke, 4 BA (make from 28R/6124)	...	...	...	...	...	4	S.11	LM	
28R/13507	CF.2	End rod, c/w ball bearing, type CF.2	...	...	...	...	...	1	—	B	
5982	E.A1.31.159	Lever, coupling control operating rod, c/w ballrace	...	...	...	...	...	1	—	C	
2115	E.A1.31.691	Lever, elevator tab operating	...	...	...	...	...	1	L.40 or DTD.683	C	
10077	E.A1.31.155	Link, restricting, operating lever travel	...	...	...	...	...	2	L.72	C	
2106	E.A1.31.211	Nut, special clamp, torque tube	...	...	...	...	...	1	S.1	C	
340	E.A1.31.363	Plug, elevator mechanism inspection	...	...	...	...	...	2	—	C	

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Ref. No	Part No.	Description						No. off	Mtrl. Spec.	Cl. of Equip. M.R. L.M.	Plate No.
		1	2	3	4	5	6				
25608	E.A3.30.273	ROD, CONNECTING, BETWEEN ELEVATOR TAB AND OPERATING LEVER, GROUP (MOD. 2107)						1	—	C	
		Spares for:—									
395	E.A1.31.99	End-piece						1	DTD.683	C	
342	E.A1.31.101	End-piece, ball bearing rod connecting (made from Hoffman CF.2)						1	—	C	
343*	E.A1.31.277	Shim, tab hinge bracket						1	Alumn.	C	
	or										
22976	EEAS.27/8/4	TAB, ELEVATOR, PORT, GROUP (MOD. 523) (PRE-MOD. 4077)						1	—	A	
3369	E.A1.31.5	TAB, ELEVATOR, PORT, GROUP (MOD. 4077)						1	—	A	
34718	E.A3.31.125	Spares for:—									
4679	E.A3.31.53	Arm, support balance weight						8	L.40	C	
4160	E.A1.45.49	Bolt, special, balance weight fixing						8	S.1	C/MR	
4162	E.A1.31.49	Fitting, tab hinge inter, inboard						1	L.40	C/MR	
4155	E.A1.31.55	Fitting, tab hinge, inter, outboard						1	L.40	C/MR	
4163	E.A1.31.57	Fitting, tab hinge inboard end						1	—	C/MR	
	E.A3.31.23	Fitting, tab hinge, outboard end						1	L.40	—	
334	E.A1.31.61	Pin, special, tab bearing						3	S.11	C	
343*	E.A1.31.277	Shim, balance weight packing						4	Alumn.	C	
	or										
22976	EEAS.27/8/4										
12945	E.A3.31.117	TUBE, TORQUE, AND BLOW-BACK ROD, ASSEMBLY						1	—	A	
		Consisting of:—									
5983	E.A1.31.167	Bracket, bearing						1	—	C/MR	
5984	E.A1.31.443	Lever, operating						1	—	C/MR	
28M/5808573	A27/CS	Nut, 2 BA, slotted						4	—	C	
28M/13451	A29/JS	Nut, $\frac{1}{8}$ " BSF, slotted						1	—	C	
28P/9527619	SP.90/C7	Pin, split, $\frac{1}{8}$ " dia. x 1" long						5	—	C	
2107	E.A1.31.193	Rod, blow back						1	—	B/MR	
1030	EEAS.1/5C	Screw, 2 BA, c'sk. head, 120°						4	S.11	C	
2108	E.A1.31.199	Tube, torsion						1	—	B/MR	
28W/9419404	SP.16/C	Washer, 2 BA, plain						4	—	C	
30A/9140209	†	Wire, locking, 20 SWG						QR	—	C	
2992	E.A1.31.3	ELEVATOR, C/W TAB, STARBOARD, GROUP						1	—	A	
		Spares for:—									
	E.A1.31.710	BALANCE, MASS, ELEVATOR, STARBOARD, GROUP						1	—	—	
		Consisting of:—									
	E.A1.31.712	Arm, weight balance						1	G.E.C. Heavy Metal	—	
	E.A1.31.713	Arm, weight balance						1	S.95	—	
	E.A1.31.133	Bolt, special, make-up balance weight						2	M.S.	MR	
	E.A1.31.705	Pin, special locking balance weight to arm						1	S.95	—	
19724	E.A1.31.707	Plug, screwed end fitting						1	S.95	C/MR	
	E.A1.31.129	Weight, balance, make-up						1	G.E.C. Heavy Metal	—	
30A/9140209	†	Wire, locking, 20 SWG						QR	—	C	

TAIL UNIT TAIL PLANE AND ELEVATORS

Ref. No	Part No.	Description						No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Plate No.
		1	2	3	4	5	6				
2A/9500463	SKEFKO										
333	CBA.2	Bearing, ballrace elevator tab	...	...	...	...	...	1	—	B	
328	E.A1.31.63	Bolt, special bearing, tab hinge	...	...	...	...	...	1	S.11	C	
346	E.A1.31.65	Bolt, special bearing connecting rod at joint	...	...	...	...	...	1	—	C	
28N/2001688	E.A1.31.275	Bolt, special stop	...	...	...	...	...	1	L.40	C	
	AGS.2030/22	Cirdlip, internal, 25 m/m	...	...	...	...	...	1	—	C	
	E.A.31.13	ELEVATOR, STARBOARD, GROUP	...	...	...	...	...	1	—	MR	
		Spares for:—									
336	E.A1.31.79	Bracket, hinge	...	...	...	...	...	3	—	MR	
337	E.A1.31.485	Cover, hand hole, between elevator rib and hinge rib	...	...	...	...	...	1	L.72	C	
	E.A1.31.8	HORN, ELEVATOR, GROUP	...	...	...	...	...	1	—	MR	
		Spares for:—									
1468	E.A1.31.52	Bracket, horn	...	...	...	...	...	1	DTD.300	—	
1029	EEAS.1/2C	Screw, 2 BA, c'sk. head	...	...	...	...	...	3	S.11	C	
10035	EEAS.1/4C	Screw, 2 BA, c'sk. head	...	...	...	...	...	8	S.11	C	
338	EEAS.1/4½E	Screw, ½" BSF, c'sk. head	...	...	...	...	...	16	S.11	C	
	E.A1.31.91	Spigot, hinge	...	...	...	...	...	1	S.11	C	
	E.A3.31.25	WEIGHT, ELEVATOR HORN BALANCE, GROUP	...	...	...	...	...	1	—	MR	
		Consisting of:—									
19726	E.A3.31.29	Bolt, special	...	...	...	...	...	1	M.S.	C/MR	
19725	E.A3.31.27	Disc, balance weight	...	...	...	...	...	1	DTD.126A	C/MR	
19715	E.A1.31.333	Disc, balance weight	...	...	...	...	...	QR	L.64	C/MR	
	E.A1.31.339	Housing, balance weight	...	...	...	...	...	1	—	—	
28W/9419477	SP.15/J	Washer, ½" BSF, plain	...	...	...	...	...	QR	—	C	
28W/9416198	SP.42/J	Washer, tab	...	...	...	...	...	1	—	C	
19727	E.A3.31.39	Weight, mass balance	...	...	...	...	...	1	S.92	C/MR	
19728	E.A3.31.41	Weight, mass balance	...	...	...	...	...	QR	S.92	C/MR	
10050	E.A1.31.83	Housing, bearing, tab spar	...	...	...	...	...	1	L.40	C/MR	
1531	E.A1.31.679	Member, trailing edge	...	...	...	...	...	1	L.72	C/MR	
10061	E.A1.31.325	Packing, trailing edge	...	...	...	...	...	8	Balsa Wood	C	
1468	EEAS.1/2C	Screw, 2 BA, c'sk. head	...	...	...	...	...	4	S.11	C	
1033	EEAS.1/2½E	Screw, ¼" BSF, c'sk. head	...	...	...	...	...	6	S.11	C	
	E.A1.31.17	SPAR, ELEVATOR, MAIN STARBOARD, GROUP	...	...	...	...	...	1	—	MR	
		Spares for:—									
19707	E.A1.31.53	Bracket, hinge, elevator, centre	...	...	...	...	...	1	DTD.300	C/MR	
		Attaching parts for E.A1.31.53:—									
		(New elevators, Mod. 4160)									
28D/1200119	A25/4C	Bolt, 2 BA	...	...	...	...	...	2	—	C	
28D/1013172	AS.1242/5C	Bolt, 2 BA	...	...	...	...	...	4	—	C	
28M/9403520	A.27/CP	Nut, 2 BA	...	...	...	...	...	6	—	C	
	EEAS.41/8	Pin, sealing	...	...	...	...	...	2	—	—	
	AGS.2045/619	Rivet, chobert	...	...	...	...	...	2	—	—	
	E.A9.31.89	Shim (Mod. 4160)	...	...	...	...	...	2	—	—	
	E.A9.31.91	Shim (Mod. 4160)	...	...	...	...	...	2	—	—	
		Attaching parts for E.A1.31.53:—									
		(Modified elevators, Mod. 4160)									
28D/1008151	A25/4E	Bolt, ¼" BSF (Mod. 4160)	...	...	...	...	...	4	—	C	
28D/1204937	AS.1242/6C	Bolt, 2 BA	...	...	...	...	...	4	—	C	
28M/10288	AGS.2001/C/1	Nut, 2 BA	...	...	...	...	...	4	—	C	
	E.A9.31.89	Shim (Mod. 4160)	...	...	...	...	...	2	—	—	
	E.A9.31.91	Shim (Mod. 4160)	...	...	...	...	...	2	—	—	
28W/1009699	SP.55/C	Washer (Mod. 4160)	...	...	...	...	...	4	—	C	

TAIL UNIT TAIL PLANE AND ELEVATORS

Ref. No.	Part No.	Description						No. off	Mtl. Spec.	Cl. of Equip. M.R. L.M.	Plate No.
		1	2	3	4	5	6				
19717	E.A1.31.421							1	S.95	C/MR	
5207	E.A1.31.151							1	L.45	C	
1091	EEAS.37./8A							8	S.11	C	
338	E.A1.31.91							1	S.11	C	
	EEAS.38/2A							4	S.11	LM	
	E.A1.31.351							1	DTD.683	—	
10091	E.A1.31.271							1	—	C	
346	E.A1.31.275							1	L.40	C	
5982	E.A1.31.159							1	—	C	
28M/1007404	A27/JT							1	—	C	
340	E.A1.31.363							2	—	C	
2922	E.A1.31.105							1	—	C	
343	E.A1.31.277							1	Alumn.	C	
	or										
22976	EEAS.27/8/4										
3370	E.A1.31.6							1	—	A	
34719	E.A3.31.127							1	—	A	
4679	E.A3.31.53							12	L.40	C	
4160	E.A1.45.49							12	—	C/MR	
4161	E.A1.31.50							1	L.40	C/MR	
4155	E.A1.31.55							1	L.40	C/MR	
	E.A3.31.23							1	—	—	
4165	E.A1.31.449							1	—	C	
334	E.A1.31.61							3	S.11	C	
343*	E.A1.31.277							6	Alumn.	C	
	or										
22976	EEAS.27/8/4										
1077	EEAS.28/34JR							1	—	C	
3075	E.A1.30.1147							1	—	C	
3076	E.A1.30.1148							1	—	C	
13125	E.A9.00.377							1	—	B	
13126	E.A9.00.378							1	—	B	
3085	E.A1.30.1107							1	L.72	C	
3383	E.A3.31.43							1	DTD.683	C	
3384	E.A3.31.49							1	S.95	C	
10990	E.A1.31.279							1	—	C	
351	E.A1.31.281							1	L.40	C	
31468	E.B8.31.31							1	—	C	
2993	E.A1.30.1							1	—	A	
4175	E.A1.30.297							4	S.65	C/MR	

TAIL UNIT **TAIL PLANE AND ELEVATORS**

Ref. No	Part No.	Description						No. off	Matl. Spec.	Cl. of Equip.	Plate No.
										M.R. L.M.	
4176	E.A1.30.299	Bolt, special mounting, between main spar and tailplane structure top, port and starboard						4	S.65	C/MR	
4177	E.A1.30.321	Bolt, special jointing, at rib 1 to main spar bracket						8	DTD.473	C/MR	
4386	E.A1.30.323	Bolt, special jointing, at rib 1 to main spar bracket						4	S.11	C	
	E.A1.30.413	BRACKET, TAILPLANE ACTUATOR CHANNEL, GROUP Spares for:—						1	—	—	
	E.A1.30.379	Bolt, special						4	S.65	—	
352	E.A1.30.279	Bush, bearing						2	S.1	C	
353	E.A1.30.277	Pin, attachment						1	S.11	C	
13170	E.A1.30.5	Edge, leading tailplane, port						1	—	C	
12061	E.A1.30.6	Edge, leading tailplane, starboard						1	—	C	
	E.A1.30.7	EDGE, TRAILING, TAILPLANE, PORT, GROUP Spares for:—						1	—	MR	
10962	E.A1.30.121	Bolt, special mounting, centre hinge bracket						2	S.11	C	
354	E.A1.30.49	BRACKET, HINGE, ELEVATOR Spares for:—						1	—	B	
2A/9500441	SKEFKO BAL. 1/2	Ballrace						1	—	B	
355	E.A1.30.401	Housing, ballrace						1	DTD.683	C	
1774	EEAS.4/20G	Washer, packing, 20 SWG						1	L.72	C	
356	E.A1.30.117	BRACKET, HINGE ELEVATOR CENTRE, PORT, GROUP Spares for:—						1	—	B	
2A/9500441	SKEFKO BAL. 1/2	Ballrace						1	—	B	
357	E.A1.30.399	Housing, ballrace						1	DTD.683	C	
12920	E.A1.30.383	Cup, sealing, elevator lock recess						2	L.40	C	
	E.A1.30.8	EDGE, TRAILING, TAILPLANE, STARBOARD, GROUP Spares for:—						1	—	—	
10962	E.A1.30.121	Bolt, special mounting, centre hinge bracket ...						2	S.11	C	
	E.A1.30.313	Bolt, special mounting						2	S.11	—	
354	E.A1.30.49	BRACKET, HINGE, ELEVATOR, OUTBOARD, GROUP Spares for:—						1	—	B	
2A/9500441	SKEFKO BAL. 1/2	Ballrace						1	—	B	
355	E.A1.30.401	Housing, ballrace						1	—	C	
1774	EEAS.4/20G	Washer, packing, 20 SWG						1	L.72	C	
356	E.A1.30.117	BRACKET, HINGE, ELEVATOR CENTRE, STARBOARD, GROUP Spares for:—						1	—	B	
2A/9500441	SKEFKO BAL. 1/2	Ballrace						1	—	B	
357	E.A1.30.399	Housing, ballrace						1	DTD.683	C	

TAIL UNIT **TAIL PLANE AND ELEVATORS**

Ref. No	Part No.	Description						No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Plate No.
		1	2	3	4	5	6				
5178	E.A1.30.291	Bracket, stop, elevator, lower	...	...	...	...	...	1	—	C	
5177	E.A1.30.293	Bracket, stop, elevator, upper	...	...	...	...	...	1	—	C	
12920	E.A1.30.383	Cap, sealing, elevator, lock recess	...	...	...	...	...	2	L.40	C	
6735	E.A1.31.307	HOUSING, BEARING, CENTRE CONTROL, PORT, ASSEMBLY Consisting of:—						1	—	B/MR	
2A/9500470 28N/12452	SKEFKO	Bearing, ballrace	...	...	...	...	...	1	—	B	
	CBA.5	Circlip, internal, 50 m/m	...	...	...	...	...	1	—	C	
	AGS.2030/57	Housing, bearing	...	...	...	...	...	1	DTD.683	—	
	E.A1.31.45										
6736	E.A1.31.308	HOUSING, BEARING, CENTRE CONTROL, STARBOARD, ASSEMBLY Consisting of:—						1	—	B/MR	
2A/9500470 28N/12452	SKEFKO	Bearing, ballrace	...	...	...	...	...	1	—	B	
	CBA.5	Circlip, internal, 50 m/m	...	...	...	...	...	1	—	C	
	AGS.2030/57	Housing, bearing	...	...	...	...	...	1	DTD.683	—	
	E.A1.31.46										
5073	EEAS.65	Plate, serial record	...	...	...	...	...	1	—	C	
	E.A1.30.389	Skin, fixed fairing, port	...	...	...	...	...	1	—	MR	
	E.A1.30.390	Skin, fixed fairing, starboard	...	...	...	...	...	1	—	MR	
	E.A1.30.33	SPAR, MAIN, TAILPLANE CENTRE SECTION, GROUP Spares for:—						1	—	—	
5869	E.A3.30.145	Bush, hinge (Mod. 1048)	...	...	...	...	...	4	S.99	C	
	E.A1.30.263	Fork, bottom	...	...	...	...	...	2	S.65	—	
	E.A1.30.265	Fork, top	...	...	...	...	...	2	S.65	—	
5020	E.A1.30.267	Shim	...	...	...	...	...	4	Alumn.	C	
1073	EEAS.28/15JR	Washer, 10 SWG	...	...	...	...	...	8	L.72	C	
13130	E.A3.00.515	TAILPLANE, GROUP (MOD. 1277) ... Spares for this group are identical with those for group Ref. No. 2993 on page 951						1	—	C	
31026	E.A3.00.1003	TAILPLANE, GROUP (MOD. 2148) ... Spares for this group are identical with those for group Ref. No. 2993 on page 951						1	—	C	
25607	E.A3.30.269	TAPPET, MICRO SWITCH, TAILPLANE TRAVEL LIMIT, ASSEMBLY (MOD. 2107) Spares for:—						1	—	C	
	E.A1.30.367	Body, tappet	...	...	...	...	...	1	L.40	—	
	E.A1.30.371	Collar	...	...	...	...	...	1	L.56	—	
	E.A3.30.277	Pin, tappet	...	...	...	...	...	1	L.64 or L.65	—	
359	E.A1.30.369	Spring, compression	...	...	...	...	...	1	DTD.215	C	
394	E.A1.30.373	TAPPET, MICRO SWITCH, TAILPLANE TRAVEL LIMIT, GROUP Consisting of:—						1	—	C	
	E.A1.30.367	Body, tappet	...	...	...	...	...	1	L.40	—	
	E.A1.30.371	Collar	...	...	...	...	...	1	L.56	—	
	E.A1.30.365	Pin, tappet	...	...	...	...	...	1	L.40	—	
28P/10389	AGS.502/1	Pin, taper, $\frac{1}{16}$ " dia. x $\frac{1}{2}$ " long	...	...	...	...	...	1	LA	C	
359	E.A1.30.369	Spring, compression	...	...	...	...	...	1	DTD.215	C	
360	E.A1.31.165	Washer, special	...	...	...	...	...	2	L.64	C	
345	E.A1.31.361	Washer, special	...	...	...	...	...	2	L.72	C	

Restricted

[illegible]

Restricted

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Pages ~~957~~ to 966 not issued



TAIL UNIT TAIL PLANE AND ELEVATORS

Ref. No.	Part No.						No. off	Matl. Spec.	Cl. of St.	Plate and Illustr'n No.
		1	2	3	4	5			M.R.	
		SUMMARY OF STOCK ITEMS USED ON TAILPLANE AND ELEVATORS, ASSEMBLY								
28D/12629	A.25/8C	Bolt, 2 BA, hex. head, 1."25 long							C	
28D/12515	A.25/10C	Bolt, 2 BA, hex. head, 1."45 long							C	
28D/12520	A.25/4E	Bolt, 1/4" BSF, hex. head, .9 long							C	
28D/12542	A.25/5E	Bolt, 1/4" BSF, hex. head, 1."0 long							C	
28D/12513	A.25/2C	Bolt, 2 BA, hex. head, .65 long							C	
28D/12531	A.25/3C	Bolt, 2 BA, hex. head, .75 long							C	
28D/12532	A.25/4C	Bolt, 2 BA, hex. head, .85 long							C	
28D/12533	A.25/5C	Bolt, 2 BA, hex. head, .95							C	
28D/12633	A.25/7E	Bolt, 1/4" BSF, hex. head, 1."2 long							C	
28D/12544	A.25/8E	Bolt, 1/4" BSF, hex. head, 1."3 long							C	
28D/12774	A.25/4G	Bolt, 5/16" BSF, hex. head, .95 long							C	
28D/12787	A.25/5G	Bolt, 5/16" BSF, hex. head, 1."05 long							C	
28D/12816	A.25/7G	Bolt, 5/16" BSF, hex. head, 1."25 long							C	
28D/12554	A.25/15J	Bolt, 3/8" BSF, hex. head, 2."15 long							C	
28D/12522	A.25/14J	Bolt, 3/8" BSF, hex. head, 2."5 long							C	
28D/13714	A.25/10L	Bolt, 7/16" BSF, hex. head, 1."7 long							C	
28D/12515	A.28/10C	Bolt, 2 BA, hex. head, 1."45 long							C	
28D/8307	AS.1242/2C	Bolt, 2 BA, c'sk head, .6 long							C	
28D/8309	AS.1242/4C	Bolt, 2 BA, c'sk head, .8 long							C	
28D/8326	AS.1242/5E	Bolt, 1/4" BSF, c'sk head, .95 long							C	
28D/8308	AS.1242/3C	Bolt, 2 BA, c'sk head, .7 long							C	
28D/8325	AS.1242/4E	Bolt, 1/4" BSF, c'sk head, .85 long							C	
28N/5553	AGS.899/6	Collar, 5/16" dia.							C	
28M/12929	A.27/CP	Nut, 2 BA, plain							C	
28M/13121	A.27/CS	Nut, 2 BA, slotted							C	
28L/13124	A.27/CT	Nut, 2 BA, thin							C	

TAIL UNIT TAIL PLANE AND ELEVATORS

Ref. No.	Part No.						No. off	Matl. Spec.	Cl. of St. M.R.	Plate and Illust'n No.
		1	2	3	4	5				
28M/12928	A.27/EP	Nut, $\frac{1}{4}$ "	BSF, plain	...	...	...	...		C	
28M/12930	A.27/ES	Nut, $\frac{1}{4}$ "	BSF, slotted	...	...	...	...		C	
28L/12931	A.27/ET	Nut, $\frac{1}{4}$ "	BSF, thin	...	...	...	...		C	
28M/13375	A.27/GP	Nut, $\frac{5}{16}$ "	BSF, plain	...	...	...	...		C	
28M/13122	A.27/GS	Nut, $\frac{5}{16}$ "	BSF, slotted	...	...	...	...		C	
28L/13326	A.27/GT	Nut, $\frac{5}{16}$ "	BSF, thin	...	...	...	...		C	
28M/13123	A.27/JS	Nut, $\frac{3}{8}$ "	BSF, slotted	...	...	...	...		C	
28L/13028	A.27/JT	Nut, $\frac{3}{8}$ "	BSF, thin	...	...	...	...		C	
28L/13811	A.27/JTL	Nut, $\frac{3}{8}$ "	BSF, thin, L.H. thread	...	...	...	...		C	
28M/13324	A.29/CP	Nut, 2 BA	plain	...	...	...	...		C	
28M/13376	A.29/EP	Nut, $\frac{1}{4}$ "	BSF, plain	...	...	...	...		C	
28M/13719	A.29/ES	Nut, $\frac{1}{4}$ "	BSF, slotted	...	...	...	...		C	
28M/13451	A.29/JS	Nut, $\frac{3}{8}$ "	BSF, slotted	...	...	...	...		C	
28M/7683	AGS.572/A	Nut, $\frac{1}{4}$ "	BSF, thin, slotted	...	...	...	...		C	
28M/10623	AGS.759/G	Nut, $\frac{7}{16}$ "	BSF	...	...	...	...		C	
28M/6036	AGS.759/H	Nut, $\frac{1}{2}$ "	BSF	...	...	...	...		C	
28M/6851	AGS.760/H	Nut, $\frac{1}{2}$ "	BSF	...	...	...	...		C	
28M/10288	AGS.2001/C/1	Nut, stiff, 2 BA	...	...	...	...	...		C	
28M/10328	AGS.2002/C/1	Nut, stiff, 2 BA	...	...	...	...	...		C	
28M/8932	CD.1	Nut, stiff, 2 BA	...	...	...	...	...		C	
28M/8958	EE.1	Nut, plate, $\frac{1}{4}$ "	BSF, "Oddie"	...	...	...	...		C	
28P/12587	SP.9/C4	Pin, split, $\frac{1}{16}$ "	$\times \frac{1}{2}$ "	...	...	...	...		C	
28P/12527	SP.9/C10	Pin, split, $\frac{1}{16}$ "	$\times 1\frac{1}{4}$ "	...	...	...	...		C	
28P/12726	SP.9/C12	Pin, split, $\frac{1}{16}$ "	$\times 1\frac{1}{2}$ "	...	...	...	...		C	
28P/12462	SP.9/C8	Pin, split, $\frac{1}{16}$ "	$\times 1"$	...	...	...	...		C	
28P/12465	SP9/G12	Pin, split, $\frac{1}{8}$ "	$\times 1\frac{1}{2}$ "	...	...	...	...		C	

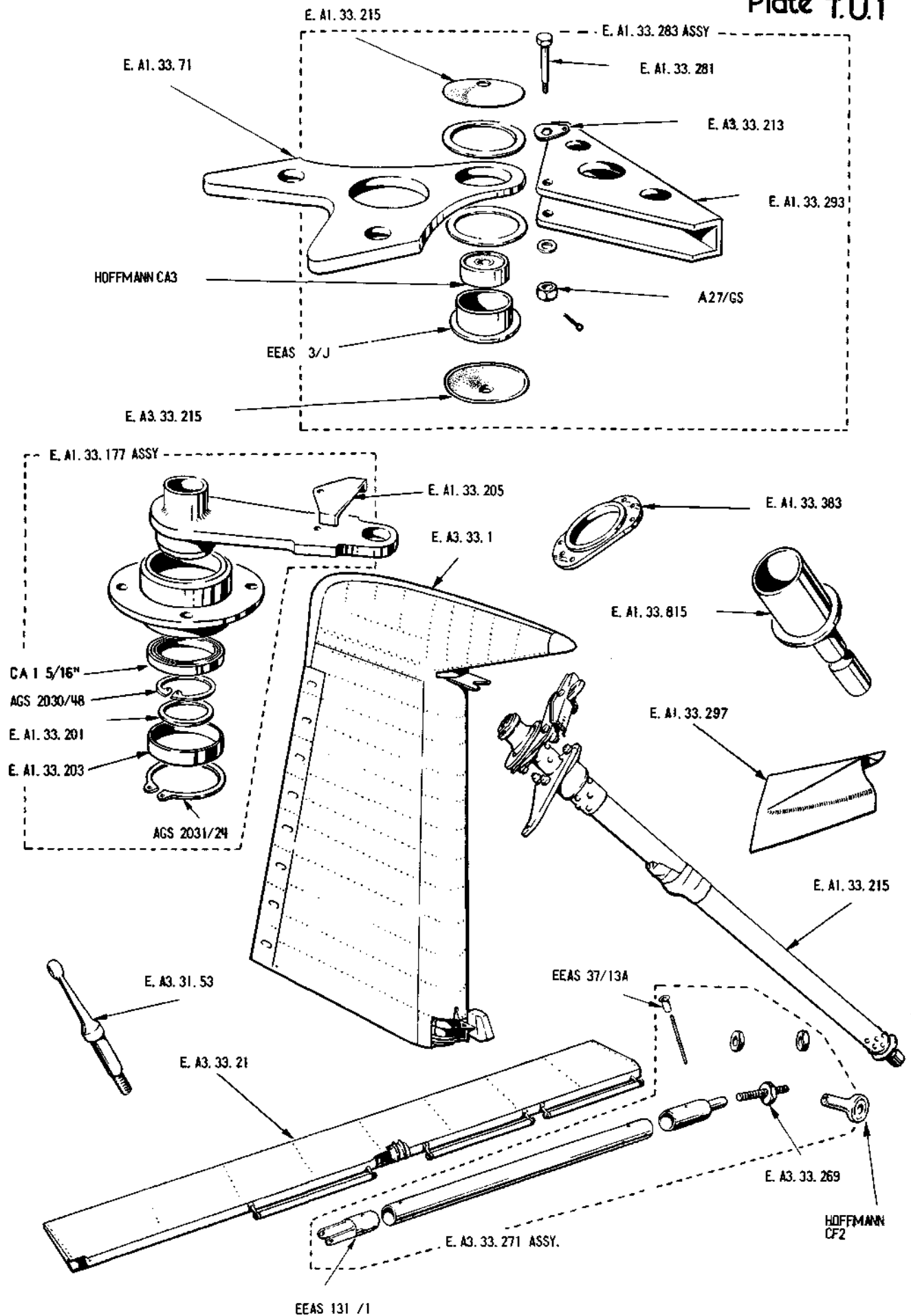
CANBERRA P.R. MK.3

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TAIL UNIT TAIL PLANE AND ELEVATORS

Ref. No.	Part No.						Description	No. off	Matl. Spec.	Cl. of St.	Plate and Illustr'n No.
		1	2	3	4	5				M.R.	
28S/2809	A33/B12						Screw, 4 BA, c'sk head			C	
28W/12296	SP.15/C						Washer, 2 BA, plain			C	
28W/12496	SP.15/E						Washer, 1" BSF, plain			C	
28W/12324	SP.15/G						Washer, 1/16" BSF, plain			C	
28W/12355	SP.16/C						Washer, 2 BA, plain			C	
28W/12297	SP.16/E						Washer, 1" BSF, plain			C	
28W/12322	SP.16/J						Washer, 3/8" BSF, plain			C	

Plate T.U.1



RUDDER AND TAB OPERATING GEAR

