

AP101B-0402-3A

TAIL UNIT
RUDDER C/W TAB

Part Number	Description	No. Off	Matl. Spec.	Plate No.
1 2 3 4 5 6				
EA3.33.1	RUDDER, C/W TAB, ASSEMBLY (PRE MOD.4478)	1	—	TA1/1
EA3.00.1069	RUDDER, C/W TAB, ASSEMBLY (MOD.4478) (PRE MOD.5043) (SPARES CONDITIONED)	1	—	
EA3.00.5397	RUDDER, C/W TAB, ASSEMBLY (MOD.5043) (SPARES CONDITIONED) Spares for:	1	—	
EA1.33.247	. BOLT, special trim tab actuator connecting	1	S11	TA1/2
EA1.33.287	. BOLT, special nose rib 2 and trailing edge rib 2	2	S95	TA2/1
EA1.33.283	. BRACKET, TOP HINGE MOUNTING, ASSEMBLY Spares for:	1	—	TA2/2
EA1.33.71	. . BRACKET, HINGE, RUDDER, ASSEMBLY Spares for:	1	—	TA2/3
HOFFMANN				
CBA3	. . . BALLRACE, self aligning	1	—	TA2/4
EEAS3J	. . . HOUSING, ballrace	1	—	TA2/5
EEAS4/18J	. . . WASHER, packing	2	—	TA2/6
EA1.33.293	. . BRACKET, hinge, top mounting	1	DTD683	TA2/7
EA3.33.215	. . CUP, sealing	2	Rubber	TA2/8
A27GS	. . NUT, 5/16" BSF	1	—	TA2/9
EA1.33.281	. . PIN, special, hinge	1	S65	TA2/10
SP90C8	. . PIN, split	1	—	TA2/11
EA3.33.213	. . PLATE, locking	1	DTD124A	TA2/12
4104-8-5/16	. . SCREW, self tapping, type Z	1	—	TA2/13
SP15J	. . WASHER	1	—	TA2/14
A25/6E	Attaching parts for EA1.33.283: . Bolt, 1/4" BSF	2	—	TA2/15
EA1.33.297	. COWL, rubber, tab control rod Attaching parts for EA1.33.297:	1	—	TA2/16
AS1248/1/8B	. Bolt, 4BA	9	—	TA2/17
EA1.33.189	. HINGE, BOTTOM TAB, RIB 1, ASSEMBLY Spares for:	1	—	TA2/18
SKEFKO				
CBA2	. . BALLRACE	1	—	TA2/19
AGS2030/24	. . CIRCLIP, internal 29/32" dia Attaching parts for EA1.33.189:	1	—	TA2/20
A25/3C	. Bolt, 2BA	3	—	TA2/22
EA1.31.63	. Bolt, ballrace attachment	1	—	TA2/23
SP15C	. Washer	3	—	TA2/24
EA3.33.7	. NOSE, RUDDER AND PIVOT POINT, ASSEMBLY Spares for:	1	—	TA1/3
EA3.33.247	. . ARM, mass balance Attaching parts for EA3.33.247:	1	—	TA1/4
A25/3C	. . Bolt, 2BA	8	—	TA1/5
A27CP	. . Nut, 2BA	8	—	TA1/6
SP13C	. . Washer	8	—	TA1/7
RANSOME & MARLES				
CA1 13/16"	. . BALLRACE, main, lower, tab operating gear	1	—	TA1/8
EA1.33.301	. . BOLT, special, rudder trim tab actuator	1	S11	TA1/9

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Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
EA1.33.125	. . BRACKET, BOTTOM, RUDDER HINGE, ASSEMBLY Spares for:	1	—	TA1/10
EA3.33.217	. . . SHROUD, sealing	1	—	TA1/11
EA1.33.815	. . . SPIGOT Attaching parts for EA1.33.125:	1	S11	TA1/12
A25/2C	. . Bolt, 2BA	10	—	TA1/13
A25/3C	. . Bolt, 2BA	2	—	TA1/14
AGS2001C1/66	. . Nut, 2BA	12	—	TA1/15
SP13C	. . Washer	12	—	TA1/16
EA1.33.215	. . GEAR, TAB OPERATING, ASSEMBLY Spares for:	1	—	TA1/17
EA1.33.231	. . . BRACKET, lever stop Attaching parts for EA1.33.231:	1	—	TA1/19
A25/3C	. . . Bolt, 2BA	2	—	TA1/20
AGS2002C1	. . . Nut, 2BA	1	—	TA1/21
EA3.00.259	. . . GEAR, RUDDER TAB, ASSEMBLY Spares for:	1	—	TA1/21A
RANSOME & MARLES CA1 1/16"	 BALLRACE	2	—	TA1/18
AGS2031/22	 CIRCLIP, external 1 1/16"	1	—	TA1/18A
EA1.33.161	 LEVER, assembly Attaching parts for EA1.33.161:	1	—	TA1/22
EA1.33.241	 Bolt, special	3	—	TA1/23
AGS2002E1	 Nut, 1/4" BSF	3	—	TA1/24
EA3.33.211	 PLATE, sealing Attaching parts for EA3.33.211:	1	—	TA1/25
4100/6x 3/8"	 Screw	2	—	TA1/26
EA1.33.165	 ROD, assembly	1	—	TA1/27
EA1.33.151	 SLEEVE, BEARING, ASSEMBLY Spares for:	1	—	TA1/28
RANSOME & MARLES CA1 5/16"	 BALLRACE	1	—	TA1/29
EA1.33.157	 SLEEVE	1	—	TA1/30
EA1.33.233	 TUBE, distance	1	—	TA1/35
EA1.33.131	 TUBE, torque, inner	1	—	TA1/36
EA1.33.803	 TUBE, TORQUE, OUTER, ASSEMBLY Spares for:	1	—	TA1/37
EA1.33.721	 LEVER Attaching parts for EA1.33.721:	1	—	TA1/38
EAS.33.339	 Bolt, special (SAS 4736)	3	—	TA1/39
AGS2002E1	 Nut, 1/4" BSF	3	—	TA1/40
SP15E	 Washer	3	—	TA1/41
EA1.33.143	 SLEEVE, BEARING, ASSEMBLY Spares for:	1	—	TA1/42
RANSOME & MARLES CA1 5/16"	 BALLRACE	1	—	TA1/43
EA1.33.211	 STOP, limit Attaching parts for EA1.33.211:	1	—	TA1/31
A25/7E	 Bolt, 1/4" BSF	1	—	TA1/32
AGS2001E1/66	 Nut, 1/4" BSF	1	—	TA1/33
SP13E	 Washer	1	—	TA1/34

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Part Number	1 2 3 4 5 6	Description	No. Off	Matl. Spec.	Plate No.
EA1.33.177	. . .	HOUSING, BEARING, FOR RUDDER OPERATING GEAR AT RIB 6, ASSEMBLY Spares for:	1	—	TA3/1
RANSOME & MARLES CA1 5/16"	. . .	BALLRACE	1	—	TA3/2
AGS2031/24	. . .	CIRCLIP, 1/18" external	1	—	TA3/3
AGS2030/48	. . .	CIRCLIP, 1/4" internal	1	—	TA3/4
EA1.33.123	. . .	HOUSING, bearing Attaching parts for EA1.33.123:	1	L40	TA3/5
A25/3E	. . .	Bolt, 1/4" BSF	4	—	TA3/6
EA1.33.179	. . .	LEVER, ASSEMBLY Spares for:	1	—	TA3/7
SKEFKO CBA2	. . .	BALLRACE	1	—	TA3/8
EA1.33.205	. . .	PLATE, stop Attaching parts for EA1.33.205:	1	L40	TA3/9
AS1246/3C	. . .	Bolt, round head, 2BA	1	HTS	TA3/10
EA1.33.201	. . .	RING, ballrace retaining	1	L64	TA3/11
EA1.33.203	. . .	TUBE, distance	1	T4	TA3/12
EA1.33.383	. . .	HOUSING, bearing tab operating gear at rib 2 Attaching parts for EA1.33.383:	1	L40	TA1/44
A25/3E	. . .	Bolt, 1/4" BSF	6	—	TA1/45
EA1.33.445	. . .	PANEL, access L.H. lower hinge bracket	1	—	TA3/13
EA1.33.447	. . .	PANEL, access R.H. lower hinge bracket Attaching parts for EA1.33.445 & EA1.33.447:	1	—	TA3/14
EEAS1/1C	. . .	Screw, 2BA	8	—	TA3/15
EA1.33.791	. . .	PANEL, access upper hinge bracket Attaching parts for EA1.33.791:	1	—	TA3/16
EEAS1/1C	. . .	Screw, 2BA	10	—	TA3/17
EA1.33.425	. . .	PLUG, sealing rudder lifting point	2	—	TA3/18
EA9.33.75	. . .	RIB, nose No.1 L.H. (Mod.4427)	1	—	TA3/19
EA9.33.76	. . .	RIB, nose No.1 R.H. (Mod.4427) (Supplied for spares to drg EA3.00.5266)	1	—	TA3/20
EA1.33.779	. . .	NUT, special ballrace weight clamping	1	MS	TA3/21
EA3.33.133	. . .	PAD, assembly	1	—	TA3/22
SP90H13	. . .	PIN, split 5/32" dia	1	—	TA3/22A
EA1.33.93	. . .	RIB, TRAILING, No.6 ASSEMBLY Spares for:	1	—	TA3/23
EA1.33.187	. . .	HINGE, tab centre Attaching parts for EA1.33.187:	1	—	TA3/24
A25/2C	. . .	Bolt, 2BA	1	—	TA3/25
A25/3C	. . .	Bolt, 2BA	2	—	TA3/26
A27CP	. . .	Nut, 2BA	3	—	TA3/27
SP15C	. . .	Washer	2	—	TA3/28

TAIL UNIT
RUDDER C/W TAB

	Part Number	Description	No. Off	Matl. Spec.	Plate No.
		1 2 3 4 5 6			
	EA3.33.271	• ROD, TAB, CONTROL, ASSEMBLY (PRE-MOD 4930)	1	—	TA2/25
	EA3.33.303	• ROD, TAB, CONTROL, ASSEMBLY (MOD 4930) (Pre-Mod 5473)	1	—	
R	EA3.33.341	• ROD, CONTROL, ASSEMBLY (MOD 5473) Spares for:—	1	—	
R	EA3.33.269	• BOLT, special, adjusting	1	S95	TA2/26
R	EEAS131/1	• FORK-END, control tube (PRE-MOD 5473)	1	DTD683	TA2/27
	EA3.33.347	• FORK-END (MOD 5473)	1	—	
	EEAS37/13A	• NIPPLE, 3/16" dia	10	—	TA2/29
	A27GP	• NUT	1	—	TA2/29A
	A27GPL	• NUT	1	—	TA2/29B
	HOFFMANN CF2	• ROD END, assembly	1	—	TA2/28
R	or CF2A	• ROD END, assembly	1	—	
R	EA1.33.275	• SOCKET, screwed (PRE-MOD 5473)	1	L40	TA2/30
R	EA3.33.349	• SOCKET, screwed (MOD 5473)	1	—	
	EEAS38/1A	• SPOKE, 6BA	5	—	TA2/31
	EEAS13	Attaching parts for EA3.33.271 & EA3.33.303:—	1	S11	TA2/32
	EA1.31.65	• Bolt, special, 1/4" BSF	1	—	TA2/33
	EEAS14	• Bolt, special	2	S11	TA2/34
	A27ES	• Bush, bearing	1	—	TA2/35
	A27CS	• Nut, 1/4" BSF	1	—	TA2/36
	SP90C7	• Nut, 2BA	1	—	TA2/36A
	EEAS28/8GR	• Pin, split, 1/16" dia	2	—	TA2/37
	SP16C	• Washer	2	L72	TA2/38
		• Washer	1	—	
	EA3.33.21	• TAB, RUDDER, TRIM, ASSEMBLY (PRE-MOD 4478)	1	—	TA2/39
	EA3.00.1079	• TAB, RUDDER, TRIM, ASSEMBLY (MOD 4478) (PRE-MOD 5043)	1	—	
	EA3.00.5407	• TAB, RUDDER, TRIM, ASSEMBLY (MOD 5043) (Spares Conditioned)	1	—	
	EA3.31.53	• Spares for:— • ARM, balance support	6	L40	TA2/40
	A29EP	Attaching parts for EA3.31.53:—	1	—	TA2/41
	SP16E	• Nut, 1/4" BSF	1	—	TA2/42
	SP15E	• Washer	1	—	TA2/43
	EA1.45.49	• Washer	1	—	
	EA3.33.23	• BOLT, special, balance weight retaining	6	S1	TA2/44
	EA1.31.61	• BRACKET, rudder tab actuator	1	—	TA3/29
		• PIN, hinge bearing	1	S11	TA3/30
	A27ET	Attaching parts for EA1.31.61:—	1	—	TA3/31
		• Nut, 1/4" BSF	1	—	
	EA3.33.107	• WEIGHT, balance	2	—	TA2/44A
	EA3.33.125	• WEIGHT, balance	1	—	TA2/44B
	EA1.33.481	• WASHER, mass balance	19	—	TA3/32
	EA1.33.249	• WASHER, special thrust trim actuator connecting bolt	2	L40	TA1/46
	EA3.33.249	• WEIGHT, balance	1	—	TA3/33
	EA1.33.489	Attaching parts for EA3.33.249:—	4	—	TA3/34
	EA1.33.491	• Bolt	4	—	TA3/35
		• Packing	4	—	
	EA3.33.139	• WEIGHT, balance	3	—	TA3/36
	EA1.33.483	• WEIGHT, balance	7	—	TA3/37

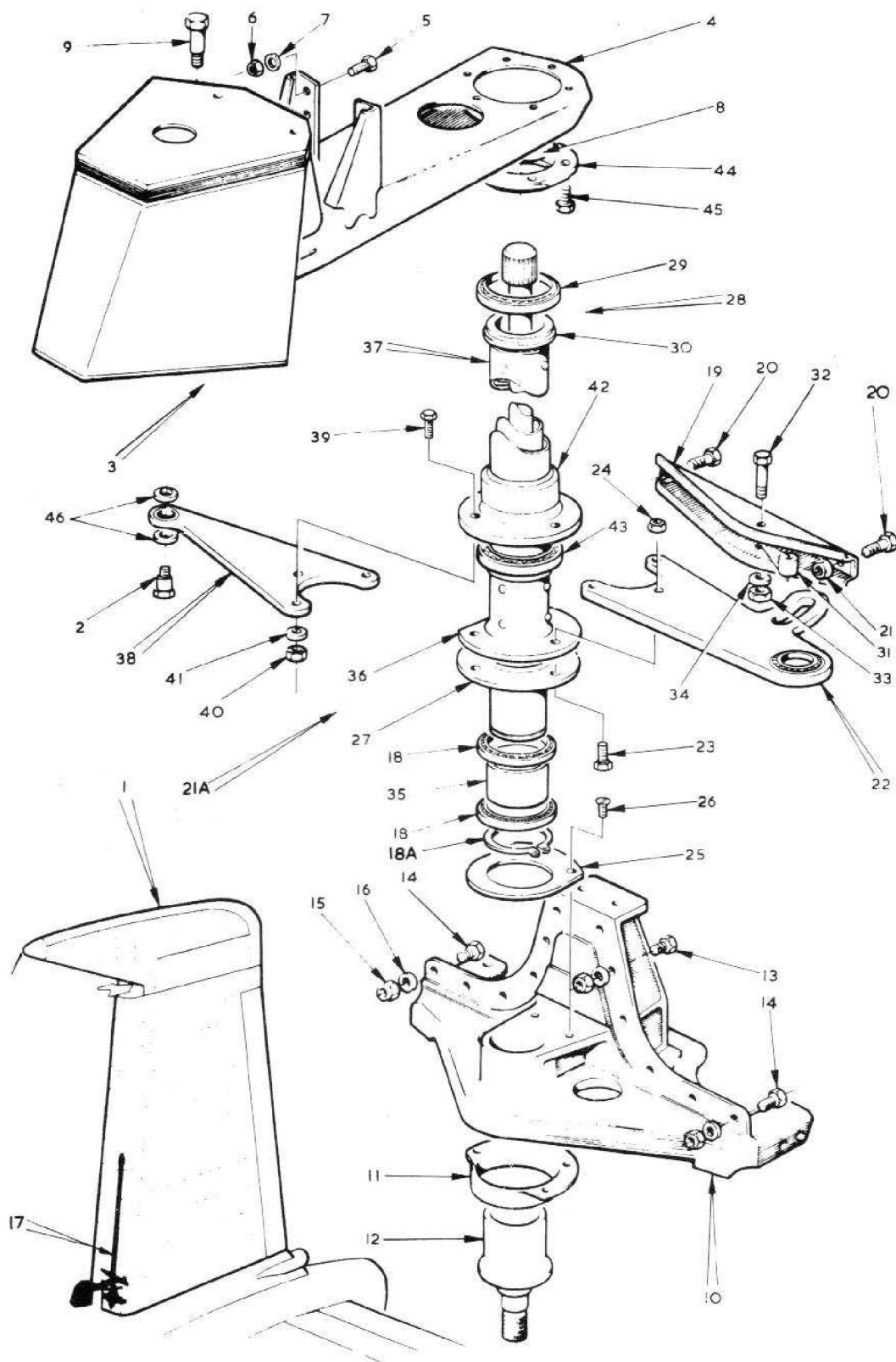


FIG 1 RUDDER C/W TAB

CODE RSTZ

SECT TA

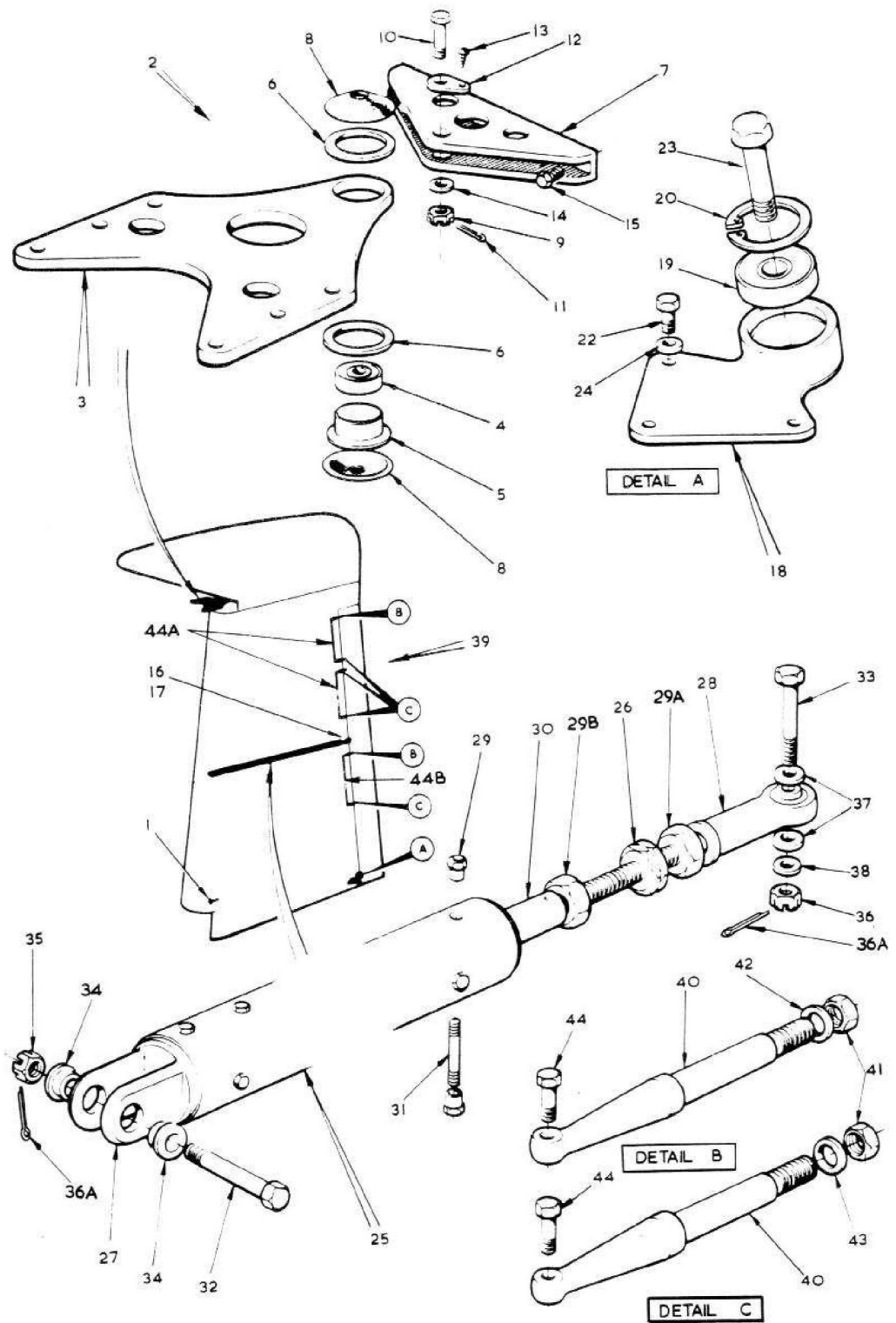


FIG. 2 RUDDER C/W TAB

CODE RS

SECT TA

