

TAIL UNIT—RUDDER

Ref. No.	Part No.	Description	No. Off					Material Specification	M.R. Class of Score	Plate No.
			1	2	3	4	5			
182	D.183796	RUDDER, GROUP (Less Rotax actuator) (Pre Mod. 91) (known as D.183796/A)	1					—	A.	
7986	D.207582	RUDDER, GROUP (Mod. 91) ... (Complementary parts, e.g., intercomponent attachments, are listed on Page PE.1, and will not be supplied with the assembly spare)	1					—	A.	PC.2(4)
	C.184113	Actuator, trim tab, group (Pre Mod. 91) ...	1					—		
	A.184138	Actuator, group ... Consisting of :—	1					—		
5W/310	Rotax C.5021/2	Actuator ...	1					—	A.	
5X/2266	—	Tag ...	4					—	C.	
5X/2269	—	Thimble ...	4					—	C.	
	F.184119	Bracket ...	1					—		
194	A.184120	Cable, indicator, group ... Consisting of :—	1					—	B.	PC.2
29H/1866	Bowden 7/51	Cable ...	1					—	C.	
29H/1878	Bowden B.52	Casing ...	1					—	C.	
29H/1893	Bowden P.N.980	Ferrule ...	1					—	C.	
6173	F.207896	Guard, for cable ...	1					Spg. Steel Wire	C.	
29H/1176	Bowden P.N.935	Nipple ...	1					—	C.	
	F.189497	Nipple... ...	1					B.11		
	Bowden	Stop ...	1					—	C.	
	AU.783									
3980	A.196923	Cover, group ...	1					—	C.	PC.2
	F.176056	Bush ...	2					S.96.B		
3981	F.196922	Eccentric ...	1					BSS.369	C.	PC.2
197	F.176058	Lever ...	1					—	C.	PC.2
198	A.184114	Mounting ...	1					Stamping	C.	PC.2
199	F.183854	Screw ...	4					S.95.B	C.	PC.2
1594	B.186553	Shaft, operating ...	1					—		PC.2
200	F.184922	Washer, sealing ...	1					Rubber	C.	PC.2
3982	F.197032	Washer, sealing ...	1					DTD.610	C.	PC.2
1596	—	Bearing, top, group (D.183796 or D.207582) ... Consisting of :—	1					—	C.	PC.2
	A.177979	Block, bearing } Not supplied separate	1					Stamping		
	A.177978	Cap, bearing } Not supplied separate	1					Stamping		
1597	—	Bearing, bottom, group (D.183796 or D.207582) ... Consisting of :—	1					—	C.	PC.2
	A.177977	Block, bearing } Not supplied separate	1					Stamping		
	A.177976	Cap, bearing } Not supplied separate	1					Stamping		
	F.183594	Block, spacer ...	1					—		
1598	Std.1553/C/30	Bolt, attachment of lever ...	4					S.99.B	C.	4
1599	F.186349	Bolt, attachment of top bearing cap ...	2					S.1	C.	PC.2
1600	F.186350	Bolt, attachment of lower bearing cap ...	2					S.1	C.	PC.2
1601	Std.1639/3CX	Bolt, attachment of bearing blocks to spar ...	4					S.95.B	C.	5
5664	Std.1639/4CX	Bolt, attachment of bearing blocks to spar (Mod. 450) ...	4					S.95.B	C.	4
9411	F.213724	Bolt, special, connection of trim tab shaft (Mod. 91) ...	1					S.96.B	C.	PC.2(4)

TAIL UNIT—RUDDER

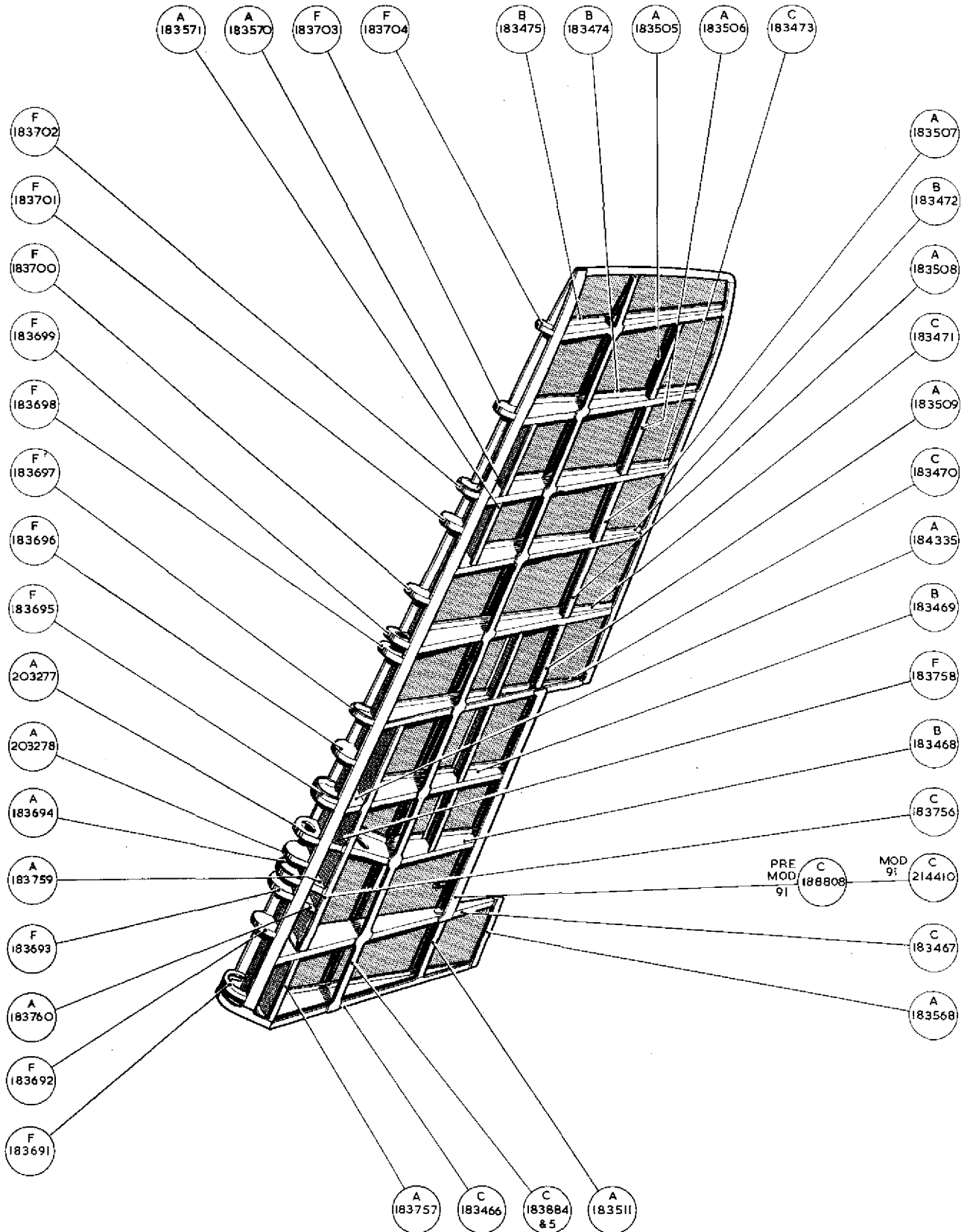
Ref. No.	Part No.	Description	No. Off					Material Specification	M.R. Class of Score	Plate No.
			1	2	3	4	5			
	B.188809	Channel, sub, spar (Pre Mod. 91)	1					DTD.610		
	B.214414	Channel, sub, spar (Mod. 91)	1					L.72		
2863	A.184335	Diaphragm, at rib No. 4, between main and sub spars	1					DTD.610	MR/C	PC.1
2864	F.183758	Diaphragm, at rib No. 3, between main and sub spars	1					DTD.610	MR/C	PC.1
2865	A.183759	Diaphragm, upper, aft of lever, between main and sub spars	1					DTD.610	MR/C	PC.1
2866	A.183760	Diaphragm, lower, aft of lever, between main and sub spars	1					DTD.610	C.	PC.1
	A.185826	Duct, cable	1					L.54		
	A.177975	Lever, operating	1					Stamping		
	B.183591	Member, top edge	1					L.53		
201	B.184440	Panel, access for trim tab actuator (Pre Mod. 91) ...	1					—	C.	PC.2
9409	B.203279	Panel, nosing (Mod. 91)	1					L.72	C.	PC.2(4)
4139	F.198739	Pin, for attachment of trim tab to actuator (Pre Mod. 91)	1					St. Steel	C.	PC.2
9410	Std.1221Z.A25	Pin (Mod. 91)	1					St. Steel	C.	PC.2(4)
2867	F.148758	Plate, locating, on lower hinge bearing cap	2					DTD.610	MR/C	PC.2
2868	F.165348	Plate, locating, on lower hinge bearing block	2					L.40 or DTD.364	MR/C	PC.2
	C.183881	Nosing, assembly	1					—		
2878	A.184196	Bracket, mounting lower, for lower channel	1					S.3	MR/C	PC.2
2877	A.184195	Bracket, mounting upper, for lower channel	1					S.3	MR/C	PC.2
2876	A.184194	Bracket, mounting lower, for channel between ribs No. 4 and 5	1					S.3	MR/C	PC.2
2875	A.184193	Bracket, mounting upper, for channel between ribs No. 4 and 5	1					S.3	MR/C	PC.2
2874	A.184192	Bracket, mounting lower, for channel between ribs No. 5 and 6	1					S.3	MR/C	PC.2
2873	A.184191	Bracket, mounting upper, for channel between ribs No. 5 and 6	1					S.3	MR/C	PC.2
2869	F.184187	Bracket, mounting lower, for channel between ribs No. 8 and 9	1					S.3	MR/C	PC.2
2879	B.184423	Channel, mounting for balance weight, between ribs No. 1 and 2	1					DTD.610	MR/C	PC.2
2880	B.184422	Channel, mounting for balance weight, between ribs No. 4 and 5	1					DTD.610	MR/C	PC.2
2881	B.184421	Channel, mounting for balance weight, between ribs No. 5 and 6	1					DTD.610	MR/C	PC.2
2883	B.184419	Channel, mounting for balance weight, between ribs No. 8 and 9	1					DTD.610	MR/C	PC.2
2884	F.217958	Channel	1					L.72		PC.2(4)
2885	D.184080/2	Skin, bottom	1					DTD.610	MR/C	PC.2
4283	D.184080/1	Skin, top	1					DTD.610	MR/C	PC.2
	F.183706	Stop	1					DTD.364	MR/C	PC.2
	A.217920 or A.217921	Weight, mass balance (12 oz.)	1					Lead		PC.2(4)
		Weight, mass balance (14 oz.)	1					Lead		PC.2(4)
4292	F.186644	Packing, between actuator and spar (Pre Mod. 91) ...	3					DTD.610	MR/C	PC.2
2887	C.183466	Rib, No: 1	1					DTD.610	MR/C	PC.1
2888	C.183467	Rib, No: 2	1					DTD.610	MR/C	PC.1
2889	B.183468	Rib, No: 3 (Angle F.188811 wired on)	1					DTD.610	MR/C	PC.1
2890	B.183469	Rib, No: 4 (Angle F.188811 wired on)	1					DTD.610	MR/C	PC.1
2891	C.183470	Rib, No: 5	1					DTD.610	MR/C	PC.1
2892	C.183471	Rib, No: 6	1					DTD.610	MR/C	PC.1
2893	B.183472	Rib, No: 7	1					DTD.610	MR/C	PC.1
2894	C.183473	Rib, No: 8 (Angle F.183480 wired on)	1					DTD.610	MR/C	PC.1
2895	B.183474	Rib, No: 9	1					DTD.610	MR/C	PC.1
2896	B.183475	Rib, No: 10	1					DTD.610	MR/C	PC.1
2897	F.183691	Rib, nose, bottom	1					DTD.610	MR/C	PC.1
2898	F.183692	Rib, nose, below lower hinge	1					DTD.610	MR/C	PC.1

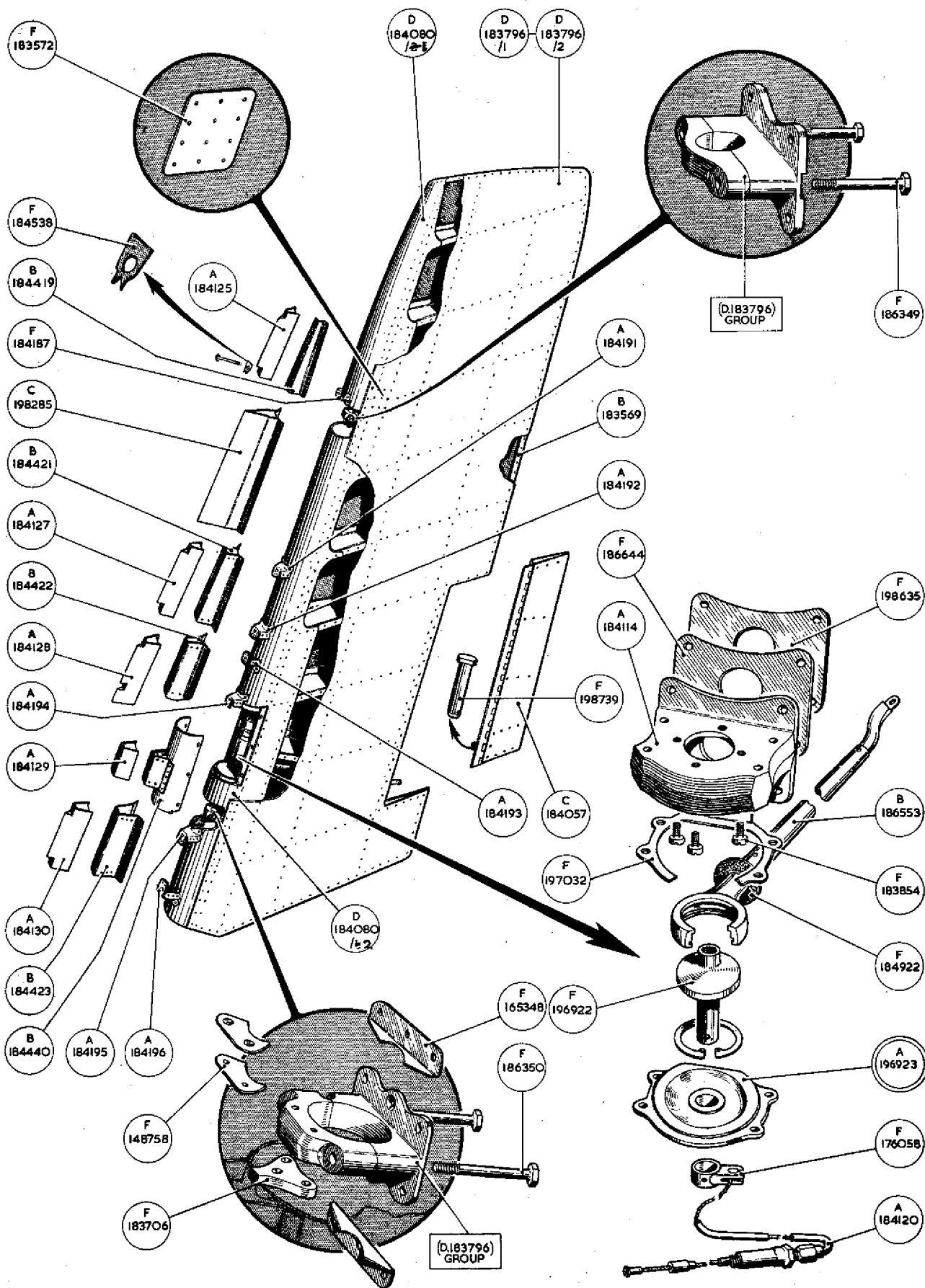
TAIL UNIT—RUDDER

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Plate No.
		1	2	3	4	5				

TAIL UNIT-RUDDER

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Plate No.
		1	2	3	4	5				
SUMMARY OF STOCK ITEMS										
28D/12512	A.15.1C	Bolt, 2 B.A.	...	...	...	...	...	---	---	---
28D/12513	A.25.2C	Bolt, 2 B.A.	...	...	...	...	...	---	---	---
28D/12534	A.25.9C	Bolt, 2 B.A.	...	...	...	...	...	---	---	---
28D/12538	A.25.15C	Bolt, 2 B.A.	...	...	...	...	...	---	---	---
28D/12539	A.25.16C	Bolt, 2 B.A.	...	...	...	...	...	---	---	---
28D/12630	A.25.19C	Bolt, 2 B.A.	...	...	...	...	...	---	---	---
28D/8306	AS.1242/1C	Bolt, 2 B.A.	...	...	...	...	...	---	---	---
28D/8307	AS.1242/2C	Bolt, 2 B.A.	...	...	...	...	...	---	---	---
28N/12606	AGS.2030/43	Circlip	...	...	...	...	...	---	---	---
28M/10327	AGS.2002/B1	Nut, 4 B.A.	...	...	...	...	...	---	---	---
28M/12929	A.27.CP	Nut, 2 B.A.	...	...	...	...	...	---	---	---
28M/12930	A.27.ES	Nut, 1" B.S.F.	...	...	...	...	...	---	---	---
28P/12587	SP.9.C4	Pin, split	...	...	...	...	...	---	---	---
28P/1247	AGS.213/3	Pin, taper	...	...	...	...	...	---	---	---
28W/12355	SP.16.C	Washer, 2 B.A.	...	...	...	...	...	---	---	---





This file was downloaded
from the RTFM Library.

Link: www.scottbouch.com/rtfm

Please see site for usage terms,
and more aircraft documents.

