PROPULSI MP 105(1 (1 to 10	) COMPONENT REPLACEMENTS	01B-0409A-5A3A 2nd Edition Sect Chap 4	n     Airc	tenance Recor raft or Equip al No:		(Rev	DD Form 707MS /ised Jan 01)
INFOR	MATION IN THE TOPIC 5A2 IS TO BE CONSULTED THROUGHOUT THE WORK DETAILED	ON THIS CARD		Tradesman	Brief Details of	5	Supervisor
	Associated Procedures	Code	Man Hrs	Certification and TDM		Man Hrs	Certification and TDM
Wing Bri	Tools and Equipment: dge Piece, 26FZ/0095522. jine Universal Sling Mk2, 4G/4232188.						
WARNING			***************************************				
	AVTUR IS A HAZARDOUS SUBSTANCE.						
	OIL OX-38 IS A HAZARDOUS SUBSTANCE.						
BLOCK 1	ELECTRICAL						
1.	Preparation						
1.1	Battery isolation switch. Ensure set to 'OFF'.						
1.2	External power supply. Ensure disconnected.				-		
BLOCK 2	AIRFRAME						
2.	<u>Preparation</u>						
2.1	Undercarriage cowling flap  (a) Actuating link. ) Disconnect.  (b) Cable. )						
E0393(18	35) Co	ntinued				4	

PROPULSI MP 105(2	COMPONENT REPLACEMENTS 2nd Ed:	ition ect 1	Aircı	tenance Record raft or Equipa al No:		(Rev	DD Form 707MS vised Jan 01)		
ECU AVO	20601 - REMOVAL		00, 10	11 110.	Date.				
INFO	MATION IN THE TOPIC 5A2 IS TO BE CONSULTED THROUGHOUT THE WORK DETAILED ON THIS CA	RD		Fradesman	Brief Details of	{	Supervisor		
BLOCK 1	PROPULSION	Code	Man Hrs	Certification and TDM	suspected fault(s) and SNOW(s)	Man Hrs	Certification and TDM		
3.	<u>Preparation</u>		1110	4774 1277	and onon(3)		und rom		
3.1 3.2 3.3 3.4 3.5	Service panel (No.43 lower). ) Bottom rear cowl ) (No.62 lower). ) Top rear cowl (No.45 upper). ) Remove. Nose cowl (No.42 lower). ) Jet pipe fairing ) (No.12 lower). )								
}					3				
				NATION AND AND AND AND AND AND AND AND AND AN					
				**************************************					
				A PROPERTY AND A PROP					
E0393(1	B5A) Continued				1-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0				

PROPULSI MP 105(3	) COMPONENT REPLACEMENTS 2nd Ed CANBERRA PR9	2nd Edition Sect 1		· ·			MOD Form 707MS (Revised Jan 01)		
ECU AVON	20601 - REMOVAL		Serie	al NO.	Date.				
INFOR	MATION IN THE TOPIC 5A2 IS TO BE CONSULTED THROUGHOUT THE WORK DETAILED ON THIS CA	ON THIS CARD		Tradesman	Brief Details of	Supervisor			
BLOCK 1	ELECTRICAL	Code	Man Hrs	Certification and TDM	suspected fault(s) and SNOW(s)	Man Hrs	Certification and TDM		
4.	<u>Preparation</u>	······································							
WARNING									
	THE DISCHARGE FROM THE HIGH ENERGY IGNITION SYSTEM CAN BE FATAL. BEFORE COMMENCING ANY MAINTENANCE A MINIMUM PERIOD OF 1 MINUTE MUST ELAPSE AFTER DISCONNECTION OF LT LEADS BEFORE PROCEEDING.								
4.1 4.2 4.3 4.4 4.5 4.6	HE ignition unit LT lead (2 off). (2 off). (2 off). (3 off). (4 off). (5 off). (5 off). (6 off). (7 of								
4.8	Fuse Nos.60, 62 and 203. Remove.								
E0393(18	6) Continued								

PROPULSI MP 105(4		NCE PROCE		AP101B-0409A 2nd Ed		Main	tenance Record	d		DD Form 707MS /ised Jan 01)
100(1		BERRA PRS			Sect 1 Chap 4	Airc	raft or Equip	ment	(	
FCU AVON	20601 - REMOVAL						al No:	Date	:	
	MATION IN THE TOPIC 5A2 IS TO BE CO	ONSULTED TH	ROUGHOUT THE WORK DET	AILED ON THIS CA	ARD	-	Fradesman	Brief Details of	<u> </u>	Supervisor
BLOCK 1		PULSION			Code	Man	Certification	suspected fault(s)	Man	Certification
	Item 5 is applicable only to p	ort ECU.				Hrs	and TDM	and SNOW(s)	Hrs	and TDM
5.	Preparation									
5.1	Top cowling rail.	Remov	e.							
5.2 5.3	Cabin pressurizing pipe. Generator induced cooling pipe.	) ) Disco	nnect.						***************************************	
5.4	Wheelcase breather pipe.		nnect rubber connec st outboard engine						NATURAL PROPERTY OF THE PROPER	
BLOCK 2	PROI	PULSION								
	Item 6 is applicable only to	starboard	ECU.							
6.	<u>Preparation</u>									
6.1	Top cowling rail.	press	e complete with cab urizing pipe and ge ng hot air pipe.							
6.2	Wheelcase breather pipe.	(i) (ii)	Disconnect two rul connections betwee engine outboard r Remove section be outlet adapter pi engine outboard r	en ECU and ib. tween breather pe and						
E0393(18	B6A)			Continued			union natural natura nat			

MP 105(5) COMPONENT R		MAINTENANCE PROCEDURES AP10 COMPONENT REPLACEMENTS CANBERRA PR9		Maintenance Record  Aircraft or Equipment Serial No: Date				MOD Form 707MS (Revised Jan 01)		
ECU AVON	20601 - REMOVAL						····			
	MATION IN THE TOPIC 5A2 IS TO BE CONS		ILED ON THIS CARD	Tradesman		Brief Details of	Supervisor			
BLOCK 1	PROPUL	SION	Code	Man Hrs	Certification and TDM	<pre>suspected fault(s)   and SNOW(s)</pre>	Man Hrs	Certification and TDM		
7.	Preparation			111 0	and 15%	and onon(s)				
7.1	Fuel heater hot air pipe.	<ul><li>(i) Disconnect.</li><li>(ii) Remove.</li></ul>			THE CONTRACTOR OF THE CONTRACT					
7.2	Fireproof bulkhead side plates.	Remove.			recommende executive execu					
7.3	Wing tip tank and recuperator pressurizing air pipe.	Disconnect.								
7.4	Accessory gearbox drive shaft.	<ul><li>(i) Disconnect.</li><li>(ii) Remove.</li></ul>								
WARNING										
	AVPIN IS A HAZARDOUS SUBSTANCE.									
7.5	IPN tank.	Drain.								
7.6 7.7	Main fuel feed pipe. ) Recuperator fuel feed pipe. )	Disconnect.		***************************************						
	Sub-item 7.8 is applicable only	to starboard ECU.								
7.8	Engine fuel distribution pipe.	Remove.			Proposition of the Control of the Co					
7.9 7.10	IPN starter fuel pipe. ) IPN starter air pipe. )	<ul><li>(i) Disconnect.</li><li>(ii) Remove.</li></ul>			To the second se					
E0393(18	37)		Continued	***************************************						

PROPULSION MP 105(6)		MAINTENANCE PROCEDURES AP101B- COMPONENT REPLACEMENTS 2 CANBERRA PR9		Maintenance Record  Aircraft or Equipment Serial No:  Date			MOD Form 707MS (Revised Jan 01)	
ECU AVON	N 20601 - REMOVAL			-				
INFOR	RMATION IN THE TOPIC 5A2 IS T	O BE CONSULTED THROUGHOUT THE WOR	K DETAILED ON THIS CARD		Tradesman	Brief Details of	5	Supervisor
BLOCK 1		PROPULSION	Code	Man	Certification	suspected fault(s)		Certification
7.	Preparation (Contd)			Hrs	and TDM	and SNOW(s)	Hrs	and TDM
7.11	Throttle and HP cock control rod.	Disconnect.		rando de sono de como			:	
7.12 7.13 7.14 7.15	Transition piece. Front joint heat shield. Jet pipe joint heat shie Keep plate (2 off).	) ) Remove. ld. )		Pormonomemononomem				
CAUTION				and the state of t				
:	EQUIPMENT DAMAGE. Durin strain or damage thermoc	g Sub-item 7.16 care is to be ouple cables.	taken not to					
7.16	Jet pipe.	Move rearward as far	as possible.					
7.17 7.18 7.19	ECU cooling air outlet ducts. Fuel cooled oil cooler overboard drain. Combustion chamber drain banjo.	) ) Remove. ) ) )						
7.20	Fuel control unit drain.	Disconnect at rear 1	irewall adapter.					
E0393(18	37A)		Continued				!	

PROPULS MP 105(		AINTENANCE PROCEDURES DMPONENT REPLACEMENTS CANBERRA PR9	AP101B-0409A-5A 2nd Editio Sect Chap	n 1 4 Ai	ircr	enance Record raft or Equipa al No:		(Rev	DD Form 707MS vised Jan 01)
		TO BE CONSULTED THROUGHOUT	THE WORK DETAILED ON THIS CARD	-	T	radesman	Brief Details of		Supervisor
BLOCK 1		PROPULSION SNCO	Coo	le M	lan	Certification	suspected fault(s)	Man	Certification
8.	<u>Removal</u>			Н	Irs	and TDM	and SNOW(s)	Hrs	and TDM
8.1	Engine sling.	(i) Fit (F. (ii) Take w	ig 1). eight of ECU.						<u></u>
8.2	Rear trunnion mounting of (2 off).	cap Remove.						market and the second	
8.3	Front support strut (2 off).	Disconnect.						annament del petrolet de de la constante de la	
8.4	ECU.	studs. (ii) Lift fo (iii) Ensure	lear of rear mounting orward and upward. inner cone does not ransition piece.		****				
8.5	Trunnion mounting spheri bearing (2 off).	ical Remove.							
8.6	ECU.	Fit to transp	portation stand.						
8.7	Wing bridge piece.	Fit to engine	e compartment mounting.						
									***************************************
-									
E0393(1	88)		Continued						

PROPULSI MP 105(8	COMPONENT REPLACEMENTS 2nd Ed CANBERRA PR9	dition Sect 1	Aircraft or Equipment				MOD Form 707MS (Revised Jan 01)		
ECU AVON	20601 - <u>REMOVAL</u>		Seri	al No:	Date:				
	MATION IN THE TOPIC 5A2 IS TO BE CONSULTED THROUGHOUT THE WORK DETAILED ON THIS CA	ARD	-	Tradesman	Brief Details of	5	Supervisor		
BLOCK 1	PROPULSION	Code	Man Hrs	Certification and TDM	suspected fault(s) and SNOW(s)	Man Hrs	Certification and TDM		
9.	Completion								
	Sub-item 9.1 is applicable only to starboard ECU.								
9.1	Engine fuel distribution Refit. pipe.								
9.2	Air intake lip de-icing pipe. Remove.								
	Sub-items 9.3 and 9.4 are applicable only if port ECU is being replaced.								
9.3 9.4	Breather pipe. ) Breather pipe support ) Remove. brackets. )								
	Sub-item 9.5 is applicable only if ECU is being replaced.								
9.5	Starter. Remove (MP 109).								
BLOCK 2	AIRFRAME								
10.	<u>Examination</u>								
10.1	Engine forward mounting )			-					
10.2	bracket (2 off) (1600007). ) Examine. Engine rear mounting ) bracket (2 off) (1600020). )	Tech							
					•				
E0393(18	Continued								

PROPULSI MP 105(9		MAINTENANCE PROCEDURES COMPONENT REPLACEMENTS CANBERRA PR9	AP101B-0409A-5A3A 2nd Edition Sect 1 Chap 4		tenance Record			DD Form 707MS vised Jan 01)
ECU AVON	20601 - REMOVAL		onap 4		al No:	Date:		
INFOR	MATION IN THE TOPIC 5A2 IS	S TO BE CONSULTED THROUGHOUT THE WORK D	ETAILED ON THIS CARD		Tradesman	Brief Details of	,	Supervisor
BLOCK 1		PROPULSION	Code	Man Hrs	Certification and TDM	suspected fault(s) and SNOW(s)	Man Hrs	Certification and TDM
11.	<u>Examination</u>							
11.1	Jet pipe (4000051).	Examine as far as poss:	ible.					
11.2 11.3	Transition piece. Engine mounting (4 off (4000030).	) ) Examine.						
BLOCK 2		ELECTRICAL.						
12.	<u>Examination</u>				-			
12.1	ECU compartment electrical cables.	<ul><li>(i) Examine.</li><li>(ii) Look for chafing</li><li>(iii) Look for signs of in fire zones.</li></ul>	f overheating					
			-	***************************************				
Andreas								
E0393(18	39)		Continued				***************************************	

PROPULSION	MAINTENANCE PROCEDURES	AP101B-0409A-5A3A	Maintenance Record	MOD Form 707MS
MP 105(10)	COMPONENT REPLACEMENTS	2nd Edition		(Revised Jan 01)
"" '00(10)	CANBERRA PR9	Sect 1		
	•••••	Chap 4	Aircraft or Equipment	
			Serial No:	Date:
ECU AVON 20601 - REMO	DVAL			

INFORMATION IN THE TOPIC 5A2 IS TO BE CONSULTED THROUGHOUT THE WORK DETAILED ON THIS CARD

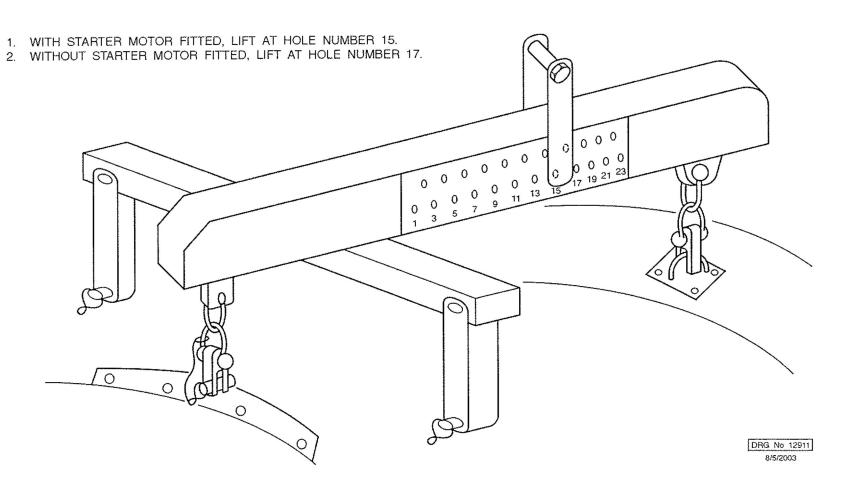


Fig 1 Engine Lifting Beam Balance Points

E0393(190)