

PROPULSION  
AL4

SERVICING PROCEDURES  
MISCELLANEOUS  
HUNTER ALL MARKS

AP101B-1300-5A3C  
Sect 4  
Chap 4

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PROPELLION SP 476 (1) (1 to 2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 4		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
INLET GUIDE VANES - CRACKING						TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
TRADE Prop	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD							1	2	3	4	5
Special Tools and Equipment: Nil.											
BLOCK 1 PROPULSION											
1. <u>Examination</u>											
1.1 Inlet guide vanes concave and convex faces. Examine and particularly for cracks.											
BLOCK 2 PROPULSION											
NB: Item 2 is applicable only where cracks found in Item 1:											
(a) Join up more than 8 spot welds. (b) Turn from vertical to horizontal direction and run towards trailing edge for a distance in excess of 3/16 in. beyond centre line of weld. (c) Run parallel to and approximately 1/4 in. from trailing edge and extend to within 1/2 in. of vane trip or root, or propagate towards leading edge by more than 1/4 in. (d) Run other than between spot welds or parallel to trailing edge.											
2. <u>Rectification</u>											
2.1 Inlet guide vane. Replace.											

SMS/129

**Continued**

PROPELLION SP 476 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 4	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
<u>INLET GUIDE VANES - CRACKING</u>				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				Code	MAN HRS 1	INITS & TDM 2	3	MAN HRS 4	INITS & TDM 5
BLOCK 1		PROPELLION							
NB: Item 3 is applicable only where cracks found in Item 1 join up to 6 spot welds.		3. Aircraft documentation. Make suitable entry detailing SP476 to be carried out at between 4 and 6 flying hour intervals.							
BLOCK 2		PROPELLION							
NB: Item 4 is applicable only where cracks found in Item 1 join up to 8 spot welds.		4. Aircraft documentation. Make suitable entry detailing SP476 to be carried out before first flight each day.							
BLOCK 3		PROPELLION							
NB: Item 5 is applicable only where cracks found in Item 1 are within limits in Item 2 (b) and 2 (c).		5. Aircraft documentation. Make suitable entry detailing SP476 to be carried out at 25 hours intervals.							
SMS/129A									

PROPULSION SP477(1) (1 to 3) AL4 <u>HYDRAULIC PUMP QUILL DRIVE - WEAR</u>					SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 4	MAINTENANCE RECORD RAF Form 2988B (Revised Apr 89)					
					<u>Aircraft/Equipment:</u>							
SAFETY AND MAINTENANCE NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD					Ser No:		Date:					
TRADE	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		C o d e	Tradesman		Brief details of suspected fault(s) and SNOW(s)		Supervisor	
Prop							Man Hrs 1	Inits & TDM 2	3		Man Hrs 4	Inits & TDM 5
<u>Special Tools and Equipment:</u> Nil.												
BLOCK 1 PROPULSION												
1. <u>Preparation</u>												
1.1 Hydraulic pump. Remove.												
BLOCK 2 PROPULSION												
2. <u>Examination</u>												
2.1 Hydraulic pump shaft splines.					(i) Examine. (ii) Check dimension between 'A' and 'B'. (Fig.1). (0.373 in. minimum). (iii) Repeat operation (ii) for all other faces which are parallel when new. (19 dimensions). (iv) Lubricate. (Grease, ANDOX-260).							
2.2 Quill drive.					(a) Female splines. (i) Examine. (ii) Lubricate. (Grease, ANDOX-260).							
(b) Male splines.					(i) Examine. (ii) Lubricate. (Oil, OX-38).							
BLOCK 3 PROPULSION												
Item 3 is applicable only if dimensions obtained in Sub-item 2.1 operations (ii) and (iii) are less than 0.373 in.												
3. <u>Rectification</u>												
3.1 Quill drive. ) Replace.												
3.2 Hydraulic pump. )												
SM 90/1674 (6)					Continued							

PROVISION  
SP4. 2)  
AL4

SERVICING PROCEDURES  
MISCELLANEOUS  
HUNTER ALL MARKS

AP101B-1300-5A3C  
Sect 1  
Chap 4

MAINTENANCE RECORD

RAF Form 23B  
(Revised April 1979)

HYDRAULIC PUMP QUILL DRIVE - WEAR

Aircraft/Equipment:

Ser No: Date:

SAFETY AND MAINTENANCE NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD

Tradesman  
Brief details of  
suspected fault(s)  
and SNOW(s)

Supervisor

C o d e	Man Hrs 1	Inits & TDM 2	3	Man Hrs 4	Inits & TDM 5

BLOCK 1

PROPELLION

Item 4 is applicable only if dimensions obtained in Sub-item 2.1 operations (ii) and (iii) are correct.

4. General

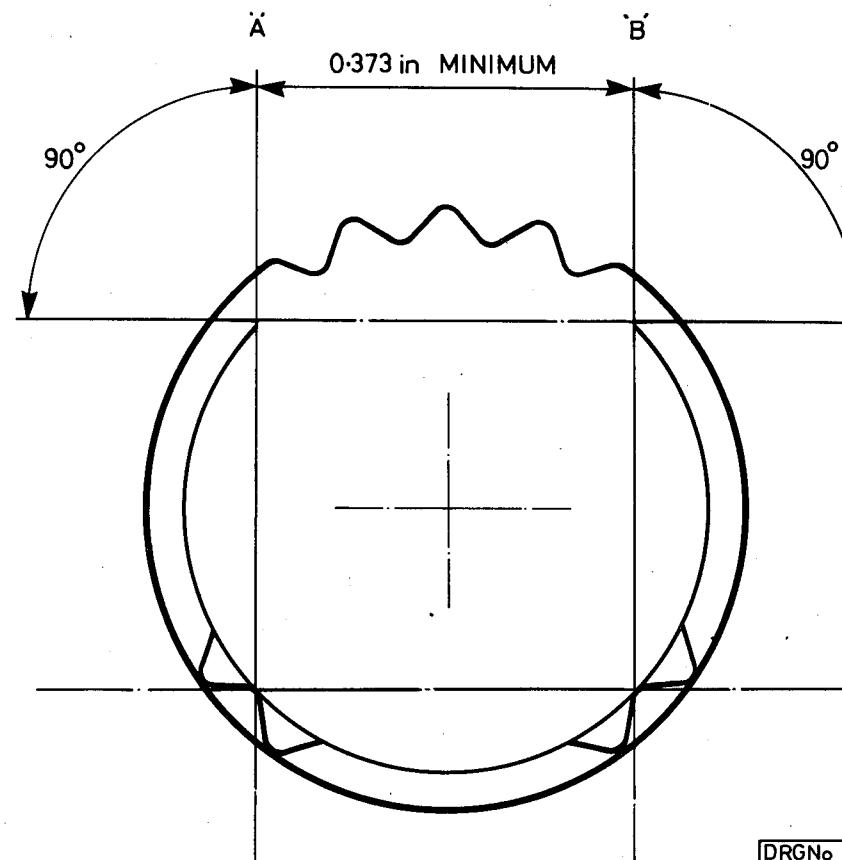
4.1 Hydraulic pump. Refit.

SM 89/1506 (6A)

Continued

HYDRAULIC PUMP QUILL DRIVE - WEAR

CHECKING WEAR ON HYDRAULIC PUMP,  
DOWTY TYPE 8003Y/3000  
DRIVING SHAFT SERRATIONS



DRGNo 10457

Fig.1

Note: Check dimensions across 'A' - 'B' and each similar pair of faces which are parallel when new, ie 20 dimensions in all. New dimension 0.3802 to 0.3786 in.

SM 90/1674 (7)

PROPULSION SP 478 (1) (1 to 2)					SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 4		SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
<u>HYMATIC REDUCING VALVE - TESTING</u>									<u>TRADESMAN</u>		<u>Brief Details of Suspected Defect and SNOW When Applicable</u>		<u>SUPERVISOR</u>	
									MAN HRS 1	INITS & TDM 2	MAN HRS 3		MAN HRS 4	INITS & TDM 5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD														
TRADE Prop	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS  SP 211B			Code							
<u>Special Tools and Equipment:</u>  Pressure Gauges (2 off).														
BLOCK 1					PROPULSION									
1. <u>Preparation</u>														
1.1 Pressure gauges.					Fit to pressure test connection in each mainwheel compartment.									
BLOCK 2					PROPULSION									
2. <u>Checking</u>														
2.1 Engine.					Start. (SP 211B).									
2.2 Throttle lever.					Set to obtain 5500 rev/min.									
2.3 Pressure gauges.					Note pressure indicated. (5 1/2 to 6 1/2 lbf/in.2).									
2.4 Engine rev/min.					Increase and decrease between 'IDLING' and 7000.									
2.5 Pressure gauges.					Note pressure indicated at between 550 and 7000 rev/min. (5 1/2 to 6 1/2 lbf/in.2).									
2.6 Engine.					Stop. (SP 211B).									
SMS/ <b>130</b>													Continued	

PROPULSION SP 478 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 4		SERVICING RECORD RAF Form 2988B (Revised Jan 85)			
HYMATIC REDUCING VALVE - TESTING						Aircraft Ser No: Date:			
						TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
						MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD						Code			
BLOCK 1		PROPELLION							
Note: Item 3 is applicable only if pressures are outside limits in Sub-item 2.3 and 2.5.									
3. <u>Rectification</u>									
3.1 Hymatic reducing valve.		(i) Replace. (ii) Repeat operations as detailed in Item 2.							
BLOCK 2		PROPELLION							
4. <u>Completion</u>									
4.1 Pressure gauges.		Remove from pressure test connection in mainwheel compartment.							
SMS/130A									

PROPELLION SP 479 (1) (1 to 3)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 4	SERVICING RECORD RAF Form 2988B (Revised Jan 85)				
				Aircraft Ser No: Date:						
FUEL SYSTEM VAPOUR RELEASE VALVES (PRE MOD 1263) - STICKING				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR		
				MAN HRS 1	INITS & TDM 2			MAN HRS 4	INITS & TDM 5	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD										
TRADE Prop	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS SP 212		Code				
Special Tools and Equipment: Nil.										
BLOCK 1				PROPELLION						
1. <u>Preparation</u>										
1.1 Fuselage Port and Starboard front fuel tanks.				Ensure defuelled sufficiently to enable vapour vent release valves to be removed.						
BLOCK 2				PROPELLION						
2. <u>Removal</u>										
2.1 Centre fuselage, Port and Starboard vent connection access panels.				) Remove.						
2.2 Port and Starboard Vapour vent release valves.				)						
BLOCK 3				PROPELLION						
3. <u>Examination</u>										
3.1 Vapour vent release valves. (2 off). (a) Poppet valve stem.				Examine and particularly for sticky deposits or any marks or scoring.						
(b) Float arm fork which bears on poppet stem.				Examine and particularly for burrs.						
SMS/ 131								Continued		

PROPULSION SP 479 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 4		SERVICING RECORD				RAF Form 2988B (Revised Jan 85)					
FUEL SYSTEM VAPOUR RELEASE VALVES (PRE MOD 1263) - STICKING						Aircraft Ser No: Date:				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD						Code	MAN HRS 1	INITS & TDM 2	3		MAN HRS 4	INITS & TDM 5			
BLOCK 1		PROPELLION													
3. <u>Examination (Contd)</u>															
3.1 Vapour vent release valves. (2 off). (Contd). (c) Float arm pivots. ) Ensure free to move. (d) Negative 'G' arm pivots. )															
BLOCK 2		PROPELLION													
4. <u>Rectification</u>															
NB: Sub-item 4.1 is applicable only where burrs are found on float arm fork in Sub-item 3.1 (b).															
4.1 Float arm fork. (i) Carefully remove burrs. (ii) Ensure free to move.															
NB: Sub-item 4.2 is applicable only where float arm and negative 'G' arm pivots are found to have lack of freedom of movement in Sub-items 3.1 (c) and 3.1 (d).															
4.2 Vapour vent release valve. (a) Float arm pivots. ) (i) Clean. (b) Negative arm pivots. ) (ii) Ensure free to move.															
BLOCK 3		PROPELLION													
5. <u>Operation</u>															
5.1 Vapour vent release valves. (2 off). (i) Depress poppet valve with finger. (ii) Release poppet valve and ensure returns smartly without restriction.															
SMS/ 131A											Continued				

PROPELLION SP 479 (3)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 4	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:				
<u>FUEL SYSTEM VAPOUR RELEASE VALVES (PRE MOD 1263) - STICKING</u>			TRADESMAN	Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
BLOCK 1	PROPELLION						
NB: Item 6 is applicable only where sticky deposits or marks or scoring are found on poppet valve stem in Sub-item 3.1 (a) or poppet valve was sluggish in Sub-item 5.1.							
6. <u>Rectification</u>							
6.1 Vapour vent release valve. Replace.							
BLOCK 2	PROPELLION						
7. <u>Completion</u>							
7.1 Vapour vent release valves. Fit. (2 off).							
7.2 Fuel system. Test. (SP 212).							
7.3 Centre fuselage, Port and Starboard vent connection. access panels.							
SMS/ <b>32</b>							

PROPELLION SP 480 (1) (1 to 2)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 4	SERVICING RECORD Aircraft Ser No: Date:			RAF Form 2988B (Revised Jan 85)	
FUEL SYSTEM - WING TANK RELIEF VALVES - TEST				TRADESMAN			Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
				MAN HRS 1	INITS & TDM 2		MAN HRS 4	INITS & TDM 5		
TRADE Prop	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS			Code			
Special Tools and Equipment:										
Combined Adapter and 0-10 lbf/in.2. Pressure Gauge, 6A/3343.										
BLOCK 1				PROPELLION						
1. <u>Preparation</u>										
1.1 Fuel tanks.				Ensure contents are approximately 100 gallons below full capacity irrespective of fitment of drop tanks.						
1.2 Combined adapter and 0-10 lbf/in.2. pressure gauge.				Connect to air pressurisation test connection in Port and Starboard wheel compartments.						
1.3 Pneumatic servicing trolley.				Connect to adapter.						
BLOCK 2				PROPELLION						
2. <u>Testing</u>										
2.1 Port and Starboard wing tanks.				Pressurise in turn, ensuring that pressure does not exceed 10 lbf/in.2.						
2.2 Wing tank relief valves.				Ensure operate between 6 3/4 and 8 lbf/in.2.						
2.3 Pneumatic servicing trolley.				Disconnect.						
SMS/133									Continued	

PROPULSION SP 480 (2)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 4	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable
FUEL SYSTEM - WING TANK RELIEF VALVES - TEST			Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 4
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD							
BLOCK 1 PROPULSION							
2. <u>Testing</u> (Contd).							
2.4 Combined adapter. Fit blanks.							
2.5 Aircraft fuel system. Refuel. (5A2, Sect 2).							
2.6 Port and Starboard pressure gauges. Ensure indicating between 1 and 3 lbf/in.2 during refuelling.							
BLOCK 2 PROPULSION							
Note: Item 3 is applicable only where pressures indicated in Sub-items 2.2 and 2.6 are incorrect.							
3. <u>Rectification</u>							
3.1 Pressure relief valve. Replace.							
3.2 Port and Starboard wing tanks. Carry out operations detailed in Item 2.							
BLOCK 3 PROPULSION							
4. <u>Completion</u>							
4.1 Combined adapter and 0-10 lbf/in.2 pressure gauge. Remove.							
4.2 Air pressurisation adapter point blanks. (i) Refit. (ii) Lock with wire.							
SMS/133A							

PROPELLION SP 481 (1) (1 of 1)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 4	SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)		
TRANSFER DRIVE AND AUXILIARY GEARBOX OIL JET (PRE MOD GB823) - BLOCKAGE								TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD								MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5		
TRADE Prop	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code							
Special Tools and Equipment: Nil.													
BLOCK 1 PROPULSION													
1. <u>Preparation</u>													
1.1 Banjo plug and jet plug Pt No.C16061 assembly. Remove.													
BLOCK 2 PROPULSION													
2. <u>Cleaning</u>													
2.1 Jet plug Pt No.C16061. Blow through with compressed air.													
BLOCK 3 PROPULSION													
NB: During Item 3 refitting will be assisted by threading 22SWG locking wire through hole in head of banjo plug whilst assembly removed from gearbox.													
3. <u>Completion</u>													
3.1 Banjo plug and jet plug Pt No.16061 assembly. Refit.													
SMS/ <b>134</b>													

PROPELLION SP 484 (1) (1 to 2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 4		SERVICING RECORD RAF Form 2988B (Revised Jan 85)					
JET PIPE FINAL NOZZLE ASSEMBLY (JET PIPES TYPE JP 123 NOZZLE ASSEMBLY NO BA95 294 PRE MOD JP 113) - CRACKING						Aircraft Ser No: Date:					
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD						TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
TRADE Prop	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 4		
Special Tools and Equipment: Nil.						Code					
NB: This procedure is applicable only to Mk 7, 7A and 8B aircraft.											
BLOCK 1 PROPULSION											
1. <u>Preparation</u>											
1.1 Propelling nozzle. Remove.											
BLOCK 2 PROPULSION											
2. <u>Examination</u>											
2.1 Propelling nozzle mounting flange.						Examine and particularly for circumferential cracking in root radius and adjacent to seam weld using Universal Penetrant Technique PFD/4 (AP119A-20003-1).					
2.2 Propelling nozzle front flange mounting holes.						(i) Look for cracks extending radially inwards. (ii) Look for and note cracks extending radially outwards.					
2.3 Jet pipe mounting flange for the propelling nozzle.						Examine rear flange and holes for cracks using Universal Penetrant Technique PFD/4. (AP119A-20003-1).					
SMS/ 135								Continued			

PROPELLION SP 484 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 4		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
JET PIPE FINAL NOZZLE ASSEMBLY (JET PIPES TYPE JP 123 NOZZLE ASSEMBLY NO BA95 294 PRE MOD JP 113) - CRACKING						TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD						Code	MAN HRS 1	INITS & TDM 2	3	MAN HRS 4	INITS & TDM 5
BLOCK 1		PROPELLION									
3. <u>Rectification</u>											
NB: Sub-item 3.1 is applicable only if cracks are found in Sub-item 2.1.											
3.1 Propelling nozzle assembly.		Replace.									
NB: Sub-item 3.2 is applicable only if cracks are found in Sub-item 2.2 operation (i) or cracks noted in operation (ii) exceed four in number or are adjacent.											
3.2 Propelling nozzle assembly.		Replace.									
NB: Sub-item 3.3 is applicable only if cracks are found in Sub-item 2.3.											
3.3 Jet pipe assembly.		Replace.									
BLOCK 2		PROPELLION									
4. <u>Completion</u>											
4.1 Propelling nozzle.		Refit.									
SMS/ 135A											

PROPULSION SP 485 (1 to 2)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 4	SERVICING RECORD RAF Form 2988B (Revised Jan 85)									
FUEL PRESSURIZATION SYSTEM - NON-RETURN VALVE (27FS/1455562) INTEGRITY CHECK				Aircraft Ser No: Date:				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR			
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5								
TRADE Prop	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS				Code							
<u>Special Tools and Equipment:</u> Nil.															
BLOCK 1				PROPELLION											
<p>1. <u>Preparation</u></p> <p>1.1 Air pressurization flexible hose.</p> <p>1.2 External air supply.</p> <p>2. <u>Integrity Check</u></p> <p>2.1 System.</p>				<p>Disconnect at engine end.</p> <p>Connect to ground pressurizing connection.</p> <p>(i) Apply air pressure..</p> <p>(ii) Ensure no detached parts of non-return valve are discharged from open end of pipe.</p>											
SMS/ 136														Continued	

SMS/ 136

PROPELLION  
SP486(1)  
(1 to 2)  
AL4

GEARBOX DRIVES SHAFT (TYPES GD9/44 AND GD9/107) - EXAMINATION AND LUBRICATION OF SERRATIONS  
(MK7, 7A and 8B AIRCRAFT)

SERVICING PROCEDURES  
MISCELLANEOUS  
HUNTER ALL MARKS

AP101B-1300-5A3C  
Sect 4  
Chap 4

MAINTENANCE RECORD

RAF Form 2988B  
(Revised Apr 89)

SAFETY AND MAINTENANCE NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD

TRADE	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS
-------	-------	-------	-------	----------------------------

Prop				
------	--	--	--	--

Special Tools and Equipment: Nil.				
-----------------------------------	--	--	--	--

BLOCK 1 PROPULSION

1. Examination

1.1 Gearbox drive shaft. (i) Remove.  
(ii) Dismantle. (AP103C-0111-6 Part 4, Sect 4, Chap 4).  
(iii) Clean.

1.2 Drive shaft serrations. (i) Examine.  
(ii) Check dimensions across parallel serrations at gearbox end. (Table 1).  
(iii) Check dimensions across parallel serrations at engine end. (Table 1).

PERMISSIBLE WORN DIMENSIONS		GD9/44	GD9/107
ENGINE END	DRIVING MEMBER	0.9476	0.9466
	DRIVING SLEEVE	0.9284	0.9294
GEARBOX END	DRIVING SLEEVE	0.7585	0.7575
	COUPLING SLEEVE	0.7393	0.7403

Table 1

NB Sub-item 1.3 is applicable only if worn dimensions are exceeded.

1.3 Gearbox drive shaft. Reject complete assembly.

PROPULSION  
S' (2)  
AL4

SERVICING PROCEDURES  
MISCELLANEOUS  
HUNTER MARKS

AP101B-1300-5A  
Sect  
Chap

MAINTENANCE RECORD

RAF Form 88B  
(Revised A 89)

Aircraft/Equipment:

Ser No: Date:

SAFETY AND MAINTENANCE NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD

Tradesman		Brief details of suspected fault(s) and SNOW(s)		Supervisor	
C o d e	Man Hrs 1	Init & TDM 2	3	Man Hrs 4	Init & TDM 5

BLOCK 1

PROPELLER

BLOCK 2

PROPELLER

SM 89/1506 (8A)

137A

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