

AIRFRAME
AL6SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKSAP101B-1300-5A3C
Sect 4
Chap 1

	List of Contents	SP No.
Aileron Hydrobooster Valve Spindle - Locking	...	401
Brake Pipe at Undercarriage Torque Links - Failure	...	402
►Aileron Hydroboosters - Protective Coating Application	...	403◀
Pylon Attachment Bolts - Replacement	...	404
100 Gallon Drop Tank Stabilizing Fins - Reinforcing Plates Lifting	...	405
Not Allocated	...	406 - 407
Port Aileron - Trim Hinge Attachment Rivets - Pulling Out	...	408
Nose Undercarriage Up Stop Bracket Cracking	...	409
Landing Flap: Screwed Securing Rod and Ferrules - Ineffective Locking	...	410
Nosewheel Rear Door Hinge Bolts - Split Pins Sheared	...	411
Tail Trim Datum Actuator Linkage - Stiffness	...	412
Not Allocated	...	413
Undercarriage Door Locks - Setting Up Adjustments	...	414
Nose Undercarriage Pivot Pin and Bracket - Examination	...	415
Main Undercarriage - Maxaret Swivel Coupling and Recuperator Pipes - Identification	...	416
Main Undercarriage Up Locks - Servicing	...	417
Front Fuel Tanks (Marston Manufacturer) - Fracture of Internal Vent Head	...	418
Control Tubes - Cracking	...	419
Air Intake Skins - Cracking	...	420

LIST OF CONTENTS (Contd)

	SP No.
Aileron Nose Balance Assembly - Loose	421
Aileron Control Tube - Loose Fixings and Aileron Centre Hinge Block - Cracking	422
Rudder Bar Assembly - Examination of Lever and Stop Bolt	423
Mainplane Outboard Top Skin - Cracking	424
Not Allocated	425 - 425A
Flying Control Lubrication and Bearing Examination - Front Fuselage Mk7, 7A and 8B only	425B
Flying Control Lubrication and Bearing Examination - Centre Fuselage	426
Flying Control Lubrication and Bearing Examination - Mainplanes	427
Fin Skin at Inter Spar Rib A - Rivets Loose or Sheared	428
Flying Control Lubrication and Bearing Examination - Rear Fuselage	429
Flying Control Lubrication and Bearing Examination - Tail Unit	430
Mainplane Lower Skin - Cracking	431
Main Undercarriage - Lever Operating Spindle on Leg Fairing Lock Mechanism - Loose	432
Undercarriage Hydraulic Components - Bleeding and Functional Check	433
Aileron Control Tubes in Mainplanes - Inspection	434
Deleted by AL4	435
Undercarriage Wheel Doors - Adjustment and Backlash Check	436
Aircraft Wash	437
Post Aircraft Wash Protective Application	438

AIRFRAME

SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKSAP101B-1300-5A3C
Sect 4
Chap. 1

List of Contents (Contd)

SP No.

Post Aircraft Wash - Lubrication	439
Wheel Brakes - Brake Units Part No. AH50247 and AH50248 Outer Friction Plates - Indentation of Tenons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	440
Air Conditioning System Pre-Cooler - Leaking	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	441
Elevator Flexible Hydraulic Pipelines (Frame 40) - Chafing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	442
►Mainplane Nose Ribs H, J, K, L and N - Cracking of Rib Flange	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	443
Not Allocated	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	444
Starboard Instrument Panel - Chafing of Rigid Pipes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	445
Hydraulic System Contamination Check	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	446
Canopy Release Jettison Mechanism Connecting Rod - Cracking Mk7, 7A and 8B aircraft	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	447
Inboard Pylons Type B. Port and Starboard	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	448
Hood Jettison Release Unit - Resetting	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	449
Front Frame Attachment Fittings at Frame 52 - Loose	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	450

AIRFRAME SP 401 (1) (1 to 2)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS				AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
AILERON HYDROBOOSTER VALVE SPINDLE - LOCKING								TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR			
				MAN HRS 1		INITS & TDM 2				MAN HRS 3		INITS & TDM 4			
TRADE AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS				Code							
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD															
Special Tools and Equipment: Nil.															
BLOCK 1 AIRFRAME															
1. <u>Preparation</u>															
1.1 Aileron hydrobooster panels. Remove.															
BLOCK 2 AIRFRAME															
2. <u>Examination</u>															
2.1 Aileron hydrobooster valve spindle. Ensure tabwasher has three tabs clinched to the flats on servo valve spindle and four tabs clinched to the locknut.															
BLOCK 3 AIRFRAME															
NB: Item 3 is applicable only if defect found in Item 2.															
3. <u>Rectification</u>															
3.1 Tab washer. Fit new washer.															
3.2 Valve spindle. (i) Re-adjust. (ii) Lock tabwasher to servo valve spindle using three tabs and to the locknut using four tabs.															
SMS/ 22												Continued			

AIRFRAME SP 401 (2)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR
AILERON HYDROBOOSTER VALVE SPINDLE - LOCKING			Code	MAN HRS 1	INITS & TDM 2	3	MAN HRS 4	INITS & TDM 5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD								
BLOCK 1	AIRFRAME							
4. <u>Completion</u>								
4.1 Aileron hydrobooster panels.	Refit.							
SMS/ 22A								

AIRFRAME SP 402 (1) (1 of 1)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
BRAKE PIPE AT UNDERCARRIAGE TORQUE LINKS - FAILURE NB: This procedure is applicable only to Aircraft Pre Mod 615.						TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
						MAN HRS 1	INITS & TDM 2	3		MAN HRS 4	INITS & TDM 5
TRADE AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code					
Special Tools and Equipment: Nil.											
BLOCK 1		AIRFRAME									
1. Preparation											
1.1 Wheel brakes.		Ensure in off position.									
1.2 Hydraulic system.		Release pressure.									
BLOCK 2		AIRFRAME									
2. Examination											
2.1 Set bolts.		Remove.									
2.2 Brake pipe assemblies.		Withdraw.									
2.3 Swivel cap banjo connections.		) Remove corrosion.									
2.4 Top and bottom hollow pins.)									
2.5 Brake pipe assemblies.		) Refit.									
2.6 Set bolts.)									
BLOCK 3		AIRFRAME									
3. Completion											
3.1 Wheel brake system.		(i) Bleed. (ii) Test.									
SMS/ 23											

AIRFRAME SP403(1) (1 and 2) AL6 AILERON HYDROBOOSTERS - PROTECTIVE COATING APPLICATION					SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		MAINTENANCE RECORD RAF Form 2988B (Revised Apr 89)			
Aircraft/Equipment:												
SAFETY AND MAINTENANCE NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD									Ser No:		Date:	
TRADE AF	M/HRS <u>Special Tools and Equipment</u> : Nil.	ASSOCIATED PROCEDURE CARDS			C o d e	Tradesman		Brief details of suspected fault(s) and SNOW(s)		Supervisor		
		Man Hrs	Init & TDM	3		Man Hrs	Init & TDM					
BLOCK 1 AIRFRAME												
1. <u>Preparation</u> 1.1 Aileron hydrobooster panel. Remove. (Port).												
BLOCK 2 AIRFRAME WARNING...												
THE FOLLOWING LIST ARE HAZARDOUS SUBSTANCES IN USE DURING THIS SERVICING PROCEDURE. BEFORE USE REFER TO THE RELEVANT COSH ASSESSMENT AND SAFETY DATA SHEET DETAILED IN AP100B-10.												
PROTECTIVE PX-24 NATO C-634. WHITE SPIRIT NATO S-752.												
NB: PX-24 is not to be used on exposed surfaces. If bearing surfaces become contaminated with PX-24 clean off with white spirit and dry before relubrication.												
2. <u>Lubrication</u> 2.1 Aileron hydrobooster. Apply a light coating of protective PX-24 (Port).												
SM 92/0661 (6)										Continued		

► AIRFRAME SP403(2) AL6	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	MAINTENANCE RECORD				RAF Form 2988B (Revised Apr 89)	
			Aircraft/Equipment:					
AILERON HYDROBOOSTERS - PROTECTIVE COATING APPLICATION			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	
BLOCK 1	AIRFRAME	C o d e	Man Hrs 1	Inits & TDM 2	3		Man Hrs 4	Inits & TDM 5
3. <u>Completion</u>								
3.1 Aileron hydrobooster panel. (Port).	Refit.							
BLOCK 2	AIRFRAME							
4. <u>Preparation</u>								
4.1 Aileron hydrobooster panel. (Starboard).	Remove.							
BLOCK 3	AIRFRAME							
<u>WARNING...</u>								
<u>THE FOLLOWING LIST ARE HAZARDOUS SUBSTANCES IN USE DURING THIS SERVICING PROCEDURE. BEFORE USE REFER TO THE RELEVANT COSHH ASSESSMENT AND SAFETY DATA SHEET DETAILED IN AP100B-10.</u>								
<u>PROTECTIVE PX-24 NATO C-634.</u> <u>WHITE SPIRIT NATO S-752.</u>								
NB: PX-24 is not to be used on exposed surfaces. If bearing surfaces become contaminated with PX-24 clean off with white spirit and dry before relubrication.								
5. <u>Lubrication</u>								
5.1 Aileron hydrobooster.	Apply light coating of protective PX-24 (NATO C-634).							
BLOCK 4	AIRFRAME							
6. <u>Completion</u>								
6.1 Aileron hydrobooster panel. (Starboard).	Refit.							
SM 92/0661 (6A) CSDE								

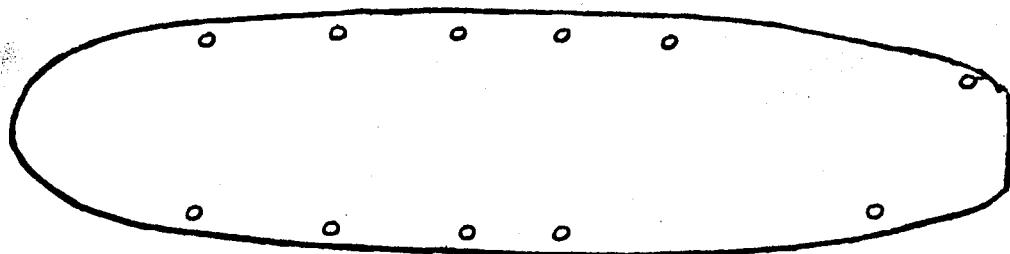
AIRFRAME SP404(1) (1 to 2) AL5 <u>PYLON ATTACHMENT BOLTS - REPLACEMENT</u>					SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	MAINTENANCE RECORD RAF Form 2988B (Revised Apr 89)			
					Aircraft/Equipment:					
SAFETY AND MAINTENANCE NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD							Ser No:		Date:	
TRADE AF	M/HRS Special Tools and Equipment : Nil.	ASSOCIATED PROCEDURE CARDS			C o d e	Tradesman		Brief details of suspected fault(s) and SNOW(s)	Supervisor	
		Man Hrs	Inits & TDM	Man Hrs		Inits & TDM				
BLOCK 1 AIRFRAME							1	2	3	
1. <u>Preparation</u>										
1.1 Mainplane. Check Pre or Post Mod 964. (See Fig.1).										
1.2 Pylon attachment bolts. (If fitted).							(i) Remove.	(ii) Discard.		
BLOCK 2 AIRFRAME										
2. <u>Replacement</u>										
2.1 New bolts. (i) Lubricate. (Oil, OX-14). (ii) Fit. (iii) Torque load. (200 lbf ins).										
SM 91/0894 (2) CSDE										

AIRFRAME
SP 404 (2)

SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKS

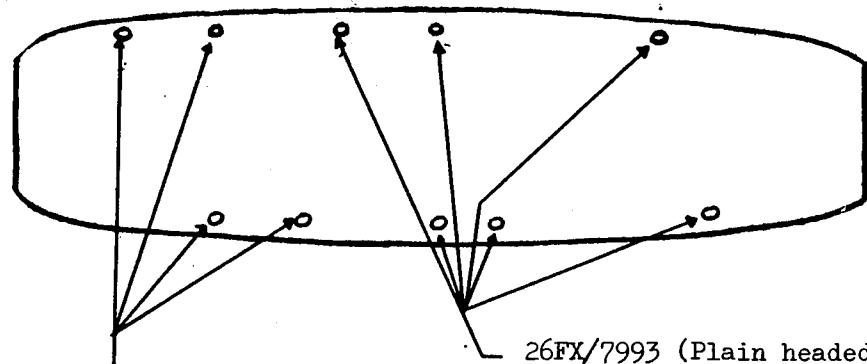
AP101B-1300-5A3C
Sect 4
Chap 1

PYLON ATTACHMENT BOLTS - REPLACEMENT



Pre-Mod 965 - All bolts 26FX/7993 (Plain headed).
or
Post-Mod 965 - All bolts 26FX/10584 (White headed).

INBOARD PYLON



26FX/12500
(Blue Headed)

26FX/7993 (Plain headed)
Pre-Mod 965
26FX/10584 (White headed)
Post-Mod 965.

OUTBOARD PYLON

FIG 1

SMS/ 25

AIRFRAME SP 405 (1) (1 to 2)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS			AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
100 GALLON DROP TANK STABILIZING FINS - REINFORCING PLATES LIFTING								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	3	MAN HRS 4	INITS & TDM 5		
TRADE AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS			Code							
Special Tools and Equipment: Nil.														
BLOCK 1 AIRFRAME														
1. <u>Examination</u>														
1.1 100 gallon drop tank fins.								(i) Remove fin fairing. (ii) Examine fin and particularly for lifting of plates and loose or sheared rivets. (iii) Examine fin attachment bracket for cracks. (iv) Re-torque the fin attachment bolts 28D/1011240 to 80 lbf ins. (4 off). (v) Re-torque the bracket attachment bolts 28D/7002426 to 100 lbf ins. (4 off). (vi) Refit fin fairing.						
BLOCK 2 AIRFRAME														
NB: Item 2 is applicable only if defect found in Item 1.1 (ii).														
2. <u>Rectification</u>														
2.1 100 gallon drop tank fins.								Replace with new fins to Post STI/Hunter/180 standard.						
SMS/ 2.6												Continued		

AIRFRAME SP 405 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect. 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
100 GALLON DROP TANK STABILIZING FINS - REINFORCING PLATES LIFTING				Aircraft Ser No: Date:				
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR
				Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME						
NB: Item 3 is applicable only if defect found in Item 1.1 (iii).								
3. <u>Rectification</u>								
3.1 Fin attachment bracket.		Replace unserviceable bracket with new item.						
SMS/ 26A								

AIRFRAME SP 408 (1) (1 to 2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS			AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)		
PORT AILERON - TRIM TAB HINGE ATTACHMENT RIVETS - PULLING OUT		NB: This Procedure is applicable only to Aircraft Post Mod 568 and Pre Mod 903.			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 AF	M/HRS	TRADE	M/HRS	SP 4	ASSOCIATED PROCEDURE CARDS Code					
<u>Special Tools and Equipment:</u> Nil.										
BLOCK 1		AIRFRAME								
1. Preparation										
1.1 Clevis pin. (Attaching control rod to tab levers).		Remove.								
1.2 Trim tab.		Raise fully.								
BLOCK 2		AIRFRAME								
2. Examination										
2.1 Trim tab hinge attachments.		Look for signs of pulled rivets. (Indicated by gaps between channel finisher and tab hinge).								
BLOCK 3		AIRFRAME								
NB: Item 3 is applicable only if defect found in Item 2.1.										
3. Rectification										
3.1 Aileron.		Replace. (SP 4).								
SMS/ 27										
Continued										

AIRFRAME SP 408 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)				
PORT AILERON - TRIM TAB HINGE ATTACHMENT RIVETS		PULL TABS OUT ALL 4 COLOURS - HINGE TAB			Aircraft Ser No: Date:						
					TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable				
				Code	MAN HRS	INITS & TDM 1	2	3	MAN HRS	INITS & TDM 4	5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD											
BLOCK 1		AIRFRAME									
4. <u>Completion</u>											
4.1 Trim tab.		Lower to neutral.									
4.2 Clevis pin.		Refit.									
SMS/ 27A											

AIRFRAME SP 409 (1) (1 to 3)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)		
NOSE UNDERCARRIAGE UP STOP BRACKET - CRACKING NB: This Procedure is applicable only to Mk7, 7A and 8B aircraft.				SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD		TRADESMAN MAN HRS 1 INITS & TDM 2		Brief Details of Suspected Defect and SNOW When Applicable 3		SUPERVISOR MAN HRS 4 INITS & TDM 5	
TRADE AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code					
<u>Special Tools and Equipment:</u> Nil.											
BLOCK 1				AIRFRAME							
1. <u>Preparation</u>											
1.1 Up stop bracket. Locate. (Fig 1).											
1.2 Steel plate. 1.3 Rubber pad.) Remove.											
BLOCK 2				AIRFRAME							
2. <u>Examination</u>											
2.1 Up stop bracket. Look for cracks.											
BLOCK 3				AIRFRAME							
NB: Item 3 is applicable only if cracks are found in Sub-item 2.1.											
3. <u>Rectification</u>											
3.1 Up stop bracket. Repair in accordance with Repair Scheme Drawing BSK41706.											
SMS/ 28		Continued									

AIRFRAME
SP 409 (2)

SERVICING PROCEDURES
COMPONENT REPLACEMENTS
HUNTER ALL MARKS

AP101B-1300-5A3A
Sect 4
Chap 1

SERVICING RECORD
Aircraft Ser No:
Date:

RAF Form 2988B
(Revised Jan 85)

NOSE UNDERCARRIAGE UP STOP BRACKET - CRACKING

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	
	MAN HRS	INITS & TDM	3	MAN HRS	INITS & TDM

BLOCK 1

AIRFRAME

NB: Item 4 is applicable only if the bracket cannot be repaired in accordance with
Sub-item 3.1.

4. Rectification

4.1 Up stop bracket. Replace.

BLOCK 2

AIRFRAME

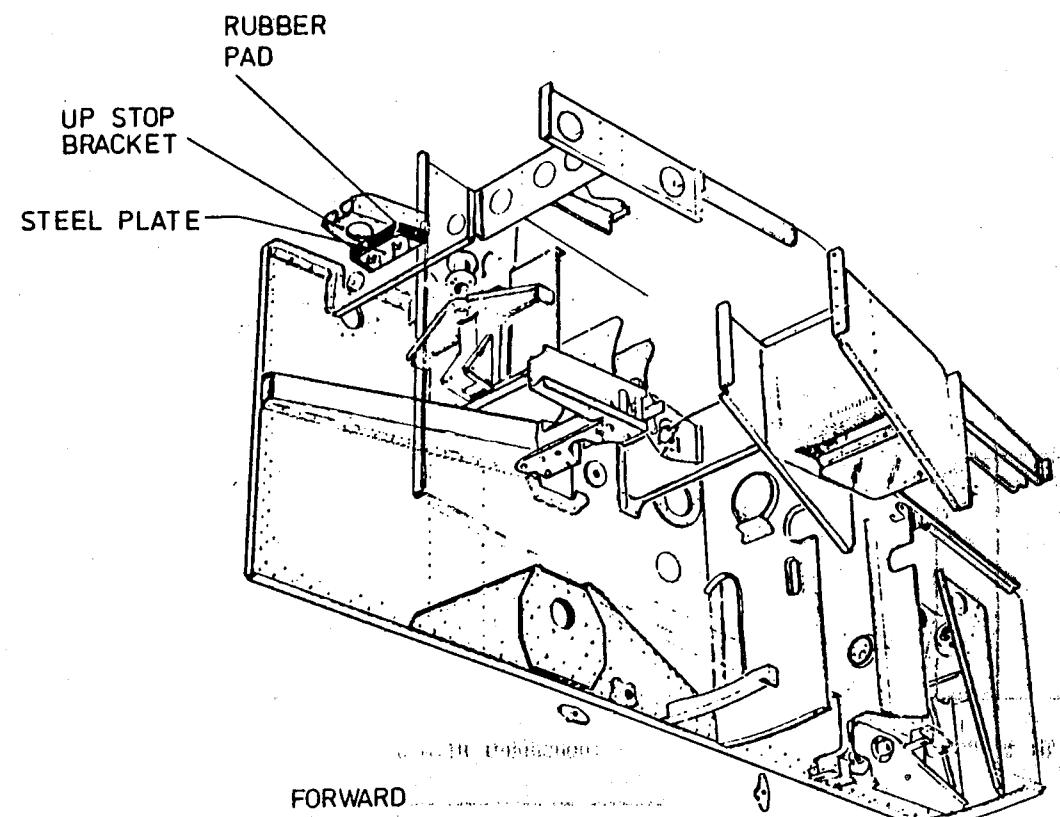
5. Completion

5.1 Rubber pad.) Refit.
5.2 Steel plate.)

SMS/ 28A

Continued

NOSE UNDERCARRIAGE UP STOP BRACKET - CRACKING



AIRFRAME SP 410 (1) (1 of 1)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS			AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD				RAF Form 2988B (Revised Jan 85)	
									Aircraft Ser No: Date:					
LANDING FLAP SCREWED SECURING ROD AND FERRULES - INEFFECTIVE LOCKING							TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable			SUPERVISOR		
							MAN HRS 1	INITS & TDM 2	3			MAN HRS 4	INITS & TDM 5	
TRADE AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS			Code							
Special Tools and Equipment:														
Nil.														
BLOCK 1				AIRFRAME										
1. Preparation														
1.1 Landing flaps.				Lower fully.										
BLOCK 2				AIRFRAME										
2. Examination														
2.1 Hexagon headed screwed ferrules on rods securing ribs to tabular spar (Ribs 1, 2, 3, 4, 5, 7, 11, 12, 13, 14 and 15).				(i) Ensure not slackened off. (ii) Ensure locked securely.										
BLOCK 3				AIRFRAME										
NB1: Item 3 is applicable only if defect found in Item 2. NB2: Sub-Item 3.1. Do not overtighten ferrules.														
3. Rectification														
3.1 Hexagon headed screwed ferrules.				Relock by 3 centre pop marks.										
SMS/ 30														

AIRFRAME SP 411 (1) (1 to 2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
NOSEWHEEL REAR DOOR HINGE BOLTS - SPLIT PINS SHEARED						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	3	MAN HRS 4	INITS & TDM 5	
TRADE AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code					
Special Tools and Equipment:											
Nil.											
BLOCK 1 AIRFRAME											
1. <u>Examination</u>											
NB: During Sub-item 1.1 position of bolts is to be noted.											
1.1 Hinge bolts. Remove.											
1.2 Hinge bolts and location hinges. (i) Clean. (ii) Lubricate. (Oil, OX-14).											
1.3 Hinge attachment securing screws and bolts. Check tighten.											
BLOCK 2 AIRFRAME											
NB: Item 2 is applicable only if defect found in Sub-item 1.3.											
2. <u>Rectification</u>											
2.1 Hinge attachment securing screws and bolts. (i) Tighten. (ii) Relock.											
SMS/ 31						Continued					

AIRFRAME
SP 411 (2)

SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKS

AP101B-1300-5A3C
Sect 4
Chap 1

SERVICING RECORD
Aircraft Ser No:
Date:

RAF Form 2988B
(Revised Jan 85)

NOSEWHEEL REAR DOOR HINGE BOLTS - SPLIT PINS SHEARED

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

BLOCK 1

AIRFRAME

NB: During Item 3 bolts and split pins are to be refitted in the positions
previously recorded in Sub-item 1.1. A second split pin hole is not to be
drilled.

3. Completion

3.1 Hinge bolts.

- (i) Refit.
- (ii) Lock with split pin.

Code	TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
	MAN HRS 1	INITS & TDM 2	3	4	INITS & TDM 5	

SMS/ 31A

SMS 53B

HUN/5A3C/

AIRFRAME SP 412 (1) (1 to 2)					SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD RAF Form 2988B (Revised Jan 85)			
TAIL TRIM DATUM ACTUATOR LINKAGE - STIFFNESS NB: This Procedure is applicable only to Aircraft Post Mod 597 and 629.					Aircraft Ser No: Date:					
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD					TRADESMAN MAN HRS 1	INITIS & TDM 2	Brief Details of Suspected Defect and SNOW When Applicable 3		SUPERVISOR MAN HRS 4	INITIS & TDM 5
TRADE AF Elect	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS			Code			
Special Tools and Equipment: Nil.										
BLOCK 1 ELECTRICAL										
1. <u>Preparation</u> 1.1 External 24V d.c power supply. (i) Connect. (ii) Switch on.										
BLOCK 2 AIRFRAME										
2. <u>Operation</u> 2.1 Tail trim and flying tail circuits. Ensure operating correctly on 24V d.c. supply.										
BLOCK 3 AIRFRAME										
NB: Item 3 is applicable only if circuits do not operate freely.										
3. <u>Rectification</u> 3.1 Spring feel unit.) Ensure aligned correctly with switch 3.2 Connecting rod.) carrier lever. 3.3 Datum actuator linkage. Lubricate. 3.4 Repeat Sub-item 2.1.										
SMS/ 32					Continued					

AIRFRAME SP 412 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
TAIL TRIM DATUM ACTUATOR LINKAGE - STIFFNESS				Aircraft Ser No: Date:			
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
				Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD							MAN HRS 4
BLOCK 1		ELECTRICAL					INITS & TDM 5
4. <u>Completion</u>							
4.1 External 24V d.c power supply.		(i) Switch off. (ii) Disconnect.					
SMS/ 32A							

AIRFRAME SP 414 (1) (1 to 22)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:			RAF Form 2988B (Revised Jan 85)			
UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS								TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
								MAN HRS 1	INITS & TDM 2	3		MAN HRS 4	INITS & TDM 5
TRADE AF Elect	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS SP 129, 135			Code						
Special Tools and Equipment:													
Spring Balance, 0 to 50 lbs (1A/9714860 Size No 3). Measuring Plasticine, 33C/691. 5 lb weight (2 off), Local Manufacture, Fig 1.													
BLOCK 1 AIRFRAME													
1. Preparation													
1.1 Aircraft. Raise on jacks.													
BLOCK 2 ELECTRICAL													
2. Preparation													
2.1 External electrical power supply. (i) Connect. (ii) Switch on.													
BLOCK 3 AIRFRAME													
3. Nose Undercarriage Lock Setting													
3.1 Nose undercarriage locks. Check. (SP 135).													
SMS/ 33												Continued	

AIRFRAME SP 414 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS				Aircraft Ser No: Date:			
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
				Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3
							MAN HRS 4
							INITS & TDM 5
BLOCK 1		AIRFRAME					
NB:	Item 4 is applicable only if faults are found in Item 3.						
4.	<u>Nose Undercarriage Front Door Locks Adjustment</u>						
4.1	Lock operating rods.	Disconnect at hinge bracket lock operating levers.					
4.2	Hinge bracket lock operating levers.	Check movement between pin centres when levers are moved from distance tubes to stop faces is between 0.65 and 0.67 in. measured at right angles to top face of hinge bracket.					
NB:	Sub-items 4.3 to 4.5 inclusive are applicable only if movement required in Sub-item 4.2 cannot be obtained.						
4.3	Hinge bracket lock operating lever.	Position to facilitate access to slots in door structure and hinge bracket lugs.					
NB:	During Sub-item 4.4 Overall dimension of slot to be approximately 1.02 in.						
4.4	Hinge bracket lugs and slots in door structure.	File as necessary.					
4.5	Hinge bracket stop face.	File as necessary to obtain lever movement detailed in Sub-item 4.2.					
4.6	Door locks.	(i) Close. (ii) Ensure hook and latch are fully engaged.					

SMS/33A

Continued

AIRFRAME SP 414 (3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS						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		MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME									
4. <u>Nose Undercarriage Front Door Locks Adjustment (Contd)</u>											
4.7 Lock operating rods.		Reconnect.									
NB: Sub-items 4.8, 4.9 and 4.10 are to be carried out simultaneously.											
4.8 Door.		Hold forward to ensure hinge bracket operating lever is in contact with distance tube.									
4.9 Lock operating rods.		Adjust as necessary.									
4.10 Lock latch and lever.		Check gap is between 0.09 and 0.11 in.									
4.11 Lock operating rods.		(i) Secure to attachment pins using special*steel wire (30A/1334) in form of an 'S'. (ii) Ensure locking does not protrude beyond diameter of washer.									
4.12 Door locks.		Check. (SP 135).									
BLOCK 2		AIRFRAME									
5. <u>Nose Undercarriage Front Door Lock Spigots and Operating Mechanism</u>											
5.1 Hydraulic pressure.		Release.									
5.2 Nose undercarriage front door.		(i) Raise manually. (ii) Ensure spigots engage simultaneously									
SMS/ 34										Continued	

AIRFRAME SP 414 (4)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS				Aircraft Ser No: Date:				
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		
				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								
BLOCK 1				AIRFRAME				
5. <u>Nose Undercarriage Front Door</u> <u>Lock Spigots and Operating</u> <u>Mechanism (Contd)</u>								
5.3 Door locating spigot.		Ensure not fouling guide holes in door.						
5.4 Undercarriage selector.		Set to 'DOWN'.						
5.5 Hand pump.		Operate until nose leg is down and locked.						
5.6 Undercarriage ground safety locks.		Ensure fitted.						
5.7 Undercarriage selector.		Set to 'UP'.						
5.8 Nose undercarriage sequence valve.		Maintain depressed.						
5.9 Hand pump.		Operate until nose wheel door is raised and locked up. DO NOT BUILD UP PRESSURE.						
5.10 Undercarriage selector.		Set to 'DOWN'.						
NB: Sub-items 5.11 and 5.12 are to be carried out simultaneously.								
5.11 Hand pump.		Operate slowly to lower nose wheel door.						
5.12 Nose undercarriage door locks.		Ensure Port lock opens before Starboard lock.						
SMS/34A		Continued						

AIRFRAME SP 414 (5)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)	
UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
				Code	MAN HRS 1	INITS & TDM 2	3	MAN HRS 4	INITS & TDM 5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD									
BLOCK 1		AIRFRAME							
5. <u>Nose Undercarriage Front Door</u> <u>Lock Spigots and Operating</u> <u>Mechanism</u> (Contd)									
NB: Sub-items 5.13 and 5.14 are applicable only if unsatisfactory lock operation is observed in Sub-item 5.12.									
5.13 Nose undercarriage front door.		(i) Grasp lower corners and try to twist door in both direction. (ii) Ensure hinge attachment brackets are secure.							
5.14 Door operating cross/ shaft and hinge brackets.		Examine.							
BLOCK 2		AIRFRAME							
6. <u>Nose Undercarriage Front Door</u> <u>Lock Micro Switches</u>									
6.1 Undercarriage selector.		Set to 'UP'.							
6.2 Handpump.		Operate until nose undercarriage is partly raised and clear of down lock.							
6.3 Nose undercarriage indicator Red lamp.		Ensure lit.							
6.4 Door locks.		Close.							
SMS/ 35								Continued	

AIRFRAME
SP 414 (6)

SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKS

AP101B-1300-5A3C
Sect 4
Chap 1

SERVICING RECORD
Aircraft Ser No:
Date:

RAF Form 2988B
(Revised Jan 85)

UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS

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

BLOCK 1

AIRFRAME

Nose Undercarriage Front Door
Lock Micro Switches (Contd)

NB: Sub-items 6.5 to 6.13 inclusive are to be repeated for each front door lock
micro switch in turn. Sub-item 6.5 is to be repeated as necessary until
conditions detailed in Sub-items 6.8 to 6.11 inclusive are satisfied.

6.5 Micro switch.	Adjust as necessary.
6.6 Lever and micro-switch.	Insert 0.027 in. feeler gauge.
6.7 Nose leg 'UP' micro-switch.	Maintain depressed.
6.8 Nose undercarriage indicator Red lamp.	Ensure lit.
6.9 Lever and micro-switch.	(i) Remove 0.027 in. feeler gauge. (ii) Insert 0.023 in. feeler gauge.
6.10 Nose leg 'UP' micro-switch.	Maintain depressed.
6.11 Nose undercarriage indicator Red lamp.	Ensure extinguished.
6.12 Nose leg 'UP' micro-switch.	Release.
6.13 Lever and micro-switch.	Remove feeler gauge.

BLOCK 2

AIRFRAME

7. Main Undercarriage Lock Settings

7.1 Main undercarriage wheel door locks.)	Check.
7.2 Main undercarriage fairing lock.)	(SP 135).

SMS/ 35A

TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 4	MAN HRS 5	

Continued

AIRFRAME SP 414 (7)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD				RAF Form 2988B (Revised Jan 85)		
				Aircraft Ser No: Date:					
<u>UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS</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		AIRFRAME							
<p>NB: Item 8 is applicable only if faults are found in Item 7.</p> <p>8. <u>Main Undercarriage Wheel Door Locks Adjustment</u></p> <p>8.1 Handpump and undercarriage selector. Operate to ensure undercarriage wheel door jack is fully extended.</p> <p>8.2 Undercarriage wheel door. Maintain and secure in outboard position ie lever at upper end of jack hard against stop at point X. (Fig 2).</p> <p>NB: Sub-items 8.3 and 8.4 are to be carried out with reference to Fig 2 as necessary.</p> <p>8.3 Rear lever of torque shaft.</p> <ul style="list-style-type: none"> (i) Attach spring balance. (ii) Apply outboard pull of approximately 50 lb. (iii) Reduce pull, gradually, to approximately 10 lb. (iv) Maintain pull of 10 lb. <p>NB: During Sub-item 8.4 (ii) lock closing and latching is checked by inserting 1/8 in. diameter rod through checking hole.</p> <p>8.4 Lock operating rods.</p> <ul style="list-style-type: none"> (i) Unlock locknuts. (ii) Lengthen rods until both locks can be fully closed and latched. 									
SMS/ 36		Continued							

AIRFRAME SP 414 (8)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS				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 AIRFRAME NB: During Sub-items 8.5 and 8.6 ensure that cross shaft lever does not move.									
8 <u>Main Undercarriage Wheel Door Lock Micro Switches (Contd)</u> 8.5 Lock hooks. (i) Attach 5 lb weights. (ii) Ensure weight roller is square to lock hook and not exerting side loads. 8.6 Lock operating rods. (i) Shorten rods until locks just release. (ii) Shorten rear rod a further 3 complete turns. (iii) Shorten front rod a further 2 complete turns. (iv) Tighten locknuts. 8.7 Rear lever of torque shaft. (i) Release pull of 10 lb. (ii) Remove spring balance. 8.8 Hydraulic pressure. Release. 8.9 Wheel door. Move manually outboard, to compress jack, and release. 8.10 Door locks. Close and attach 5 lb weights to lock hooks. NB: Sub-item 8.11 is to be carried out in conjunction with Sub-item 8.12. 8.11 Wheel door jack body. Lever gently and slowly upwards.									

SMS/ 36A

Continued

AIRFRAME SP 414 (9)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR
UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS			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								
BLOCK 1 AIRFRAME								
8. <u>Main Undercarriage Wheel Door</u> <u>Lock Micro Switches</u> (Contd)								
8.12 Door locks.			(i)	Ensure rear lock opens before front lock.				
			(ii)	Check. (SP 135).				
BLOCK 2 AIRFRAME								
NB: Item 9 is applicable only if faults are found in Item 7.								
9. <u>Main Undercarriage Leg</u> <u>Fairing Lock Adjustment</u>								
9.1 Hydraulic pressure.			Ensure released.					
9.2 Wheel door sequence valve.			Maintain depressed.					
9.3 Wheel door.			Raise manually into undercarriage compartment and hold against landings.					
9.4 Roller arm.			(i)	Attach spring balance as detailed in Fig 3.				
			(ii)	Apply load of between 20 and 25 lb to ensure roller is aligned with guide bracket.				
SMS/ 37		Continued						

AIRFRAME SP 414 (10)	SERVICING PROCEDURES MISCELLANEOUS* HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable
UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS			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			AIRFRAME				
<u>Main Undercarriage Leg Fairing</u> <u>Lock Adjustment (Contd)</u>							
NB1: During Sub-item 9.5 it will be necessary to open helix of spring slightly in vicinity of stop, in order to confirm that sliding end is in contact.							
NB2: During Sub-item 9.5 if adjustment is necessary, roller is to be held hard against guide bracket by spring balance whilst door is manually held against undercarriage compartment landing.							
9.5 Teleflex sliding end at wheel door.			Ensure sliding end abuts stop.				
9.6 Wheel door.			Open manually until extension of Teleflex control is just completed ie roller is on apex of cam on guide bracket, indicated by an increase in load on spring balance to between 40 and 50 lb.				
9.7 Teleflex control outboard end.			Apply load of approximately 25 lb and maintain.				
9.8 Wheel door.			Operate manually up and down until load on spring balance is at its highest ie between 40 and 50 lb and secure in this position.				
SMS/37A			Continued				

AIRFRAME SP 414 (11)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR
UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS			Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD							
BLOCK 1 AIRFRAME							
9. <u>Main Undercarriage Leg Fairing Lock Adjustment (Contd)</u>							
NB: During Sub-item 9.9 it will be necessary to depress spring loaded plunger of emergency air sequence valve and maintain depressed until adjustment has been completed.							
9.9 Teleflex control outboard end.	(i) Remove shackle pin. (ii) Slacken locknut. (iii) Adjust fork end until lock is operated ie fully open and lever is against stop (inboard). (iv) Screw out fork end (anti- clockwise) 2 complete turns. (v) Tighten locknut. (vi) Refit shackle pin and fit new split pin. (vii) Release 25 lb load.						
9.10 Roller arm.	(i) Release load. (ii) Remove spring balance.						
9.11 Leg fairing lock.	Check. (SP 135).						
BLOCK 2 AIRFRAME							
10. <u>Main Undercarriage Wheel Door and Spigots Examination.</u>							
10.1 Undercarriage ground safety locks.	Ensure fitted.						
10.2 Undercarriage selector.	Set to 'UP'.						
SMS/ 38			Continued				

AIRFRAME SP 414 (12)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85.)			
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR
UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS			Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 4	MAN HRS 5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD								
BLOCK 1 AIRFRAME								
10. <u>Main Undercarriage Wheel Door and Spigots Examination (Contd)</u>								
10.3 Wheel door sequence valve.	Maintain depressed.							
10.4 Wheel door.	(i) Raise manually and hold against undercarriage bay landings. (ii) Ensure door is a flush fit particularly at forward edge.							
10.5 Wheel door hinge.	Examine and particularly for signs of strain.							
10.6 Hand pump.	Operate until wheel door is fully closed and 'UP' locks are tripped in the 'LOCKED' position.							
10.7 Door spigots.	Check gap between underside of spigots and door lock hooks is not less than 0.015 in.							
BLOCK 2 AIRFRAME								
11. <u>Main Undercarriage Micro Switches</u>								
11.1 Undercarriage selector.	Set to 'DOWN'.							
11.2 Handpump.	Operate until doors and legs are fully down.							
11.3 Nose undercarriage ground safety lock.	Fit.							

SMS/ 38A

Continued

AIRFRAME
SP414(13)
AL3

SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKS

AP101B-1300-5A3C
Sect 4
Chap 1

MAINTENANCE RECORD

RAF Form 2988B
(Revised Apr 89)

UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS

Aircraft/Equipment:

Ser No: Date:

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

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

BLOCK 1 AIRFRAME

11. Main Undercarriage Microswitch (Contd)

11.4 Undercarriage selector. Set to 'UP'.

11.5 Handpump. Operate until down locks on main undercarriage jacks have opened.

NB Sub-item 11.6 is to be carried out in conjunction with Sub-item 11.7.

11.6 Wheel door sequence valve. Depress.

11.7 Wheel door. Close to engage locks.

11.8 Leg fairing lock. Close.

11.9 Rear lever of torque shaft.
(i) Attach spring balance as detailed in Fig 2.
(ii) Apply tension of 50 lb.
(iii) Reduce pull gradually to 10 lb.

NB Sub-items 11.10 to 11.16 inclusive are to be repeated for each leg fairing and wheel door micro-switch in turn. Sub-item 11.10 is to be repeated as necessary until conditions detailed in Sub-items 11.11 and 11.12 are satisfied.

11.10 Microswitch. Adjust as necessary.

11.11 Lever and microswitch. Insert 0.035 in. feeler gauge.

11.12 Undercarriage indicator Red lamp. Ensure appropriate lamp is lit.

11.13 Lever and microswitch.
(i) Remove 0.035 in. feeler gauge.
(ii) Insert 0.030 in. feeler gauge.

AIRFRAME
SP414(14)SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKSAP101B-1300-5A3C
Sect 4
Chap 1

MAINTENANCE RECORD

RAF Form 2988B
(Revised Apr 89)

UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS

Aircraft/Equipment:

Ser No: _____ Date: _____

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

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

BLOCK 1 AIRFRAME

11. Main Undercarriage Microswitch (Contd)

11.14 Undercarriage indicator Red lamp. Ensure extinguished.

11.15 Lever and micro-switch. Remove feeler gauge.

11.16 Rear lever of torque shaft. (i) Release load.
(ii) Remove spring balance.

BLOCK 2 AIRFRAME

12. Stop Rod, Striker and Trunnion Examination12.1 Striker. (i) Remove securing nut.
(ii) Ensure locating rivet intact.
(iii) Ensure correct alignment with stop rod.
(iv) Refit securing nut, avoiding undue torsional load.12.2 Stop rod. (i) Ensure alignment of fork end and keyway.
(ii) Examine keyway for wear.12.3 Trunnion mounting. (i) Examine trunnion for side play, shim as necessary.
(ii) Ensure trunnion free to operate.

SM 89/1506 (3A)

Continued

AIRFRAME SP 414 (15)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD RAF Form 2988B (Revised Jan 85)					
				Aircraft Ser No: Date:				
UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 5
BLOCK 1		AIRFRAME						
NB: Item 13 is only applicable if a fault is found in Sub-item 12.2.								
13. <u>Rectification</u>								
13.1 Trunnion.		Replace special screw 26FX/1013.						
BLOCK 2		AIRFRAME						
14. <u>Undercarriage Operation</u>								
14.1 Undercarriage selector.		Set to 'DOWN'.						
14.2 Handpump.		Operate until undercarriage is locked fully down.						
14.3 Undercarriage ground safety locks.		Remove.						
NB: Sub-items 14.4 and 14.5 are to be carried out with door jack fully extended, full hydraulic pressure applied and door held outboard by hand.								
14.4 Wheel door down stop.		Ensure gap of between 0.01 and 0.05 in. exists between door stop striker and trunnion.						
14.5 Leg sequence valve.		Measure and record plunger length.						
14.6 Undercarriage selector.		Set to 'UP'.						
14.7 Wheel door.		Move slowly upwards by hand until sequence valve plunger stops extending.						
SMS/ 40		Continued						

AIRFRAME SP 414 (16)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
				Aircraft Ser No: Date:			
UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3
BLOCK 1 AIRFRAME <u>Undercarriage Operation (Contd)</u>							MAN HRS 4
NB1: Sub-item 14.8 is to be carried out with free movement of valve plunger taken up by depressing plunger lightly, taking care not to operate valve.							
NB2: During Sub-item 14.8 if measurement is incorrect ensure that operating lever adjustment is not at fault.							
14.8 Leg sequence valve.		Ensure sequence valve plunger length is measurement obtained in Sub-item 14.5 plus between 0.09 and 0.12 in.					
14.9 Undercarriage selector.		Set to 'DOWN'.					
14.10 Ground test connection blanking caps.		Remove.					
14.11 Hydraulic servicing trolley.		(i) Connect. (ii) Start.					
14.12 Undercarriage indicator Green lamps. (3 off).		Ensure lit.					
14.13 Undercarriage selector.		Set to 'UP'.					
14.14 Undercarriage indicator Red lamp.		Ensure lit when undercarriage is unlocked and extinguished when undercarriage is locked up.					
14.15 Leg fairing flap and leg fairing.		Check gap is between 0.05 and 0.1 in.					
14.16 Leg fairing and wheel fairing.		Check gap is between 0.05 and 0.1 in.					
14.17 Wheel fairing and wheel door.		Check clearance is as detailed in Fig 3					

SMS/ 40A

Continued

AIRFRAME SP 414 (17)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)	
<u>UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENTS</u>				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
				Code	MAN HRS 1	INITS & TDM 2	3	MAN HRS 4	INITS & TDM 5
<p>SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD</p>									
BLOCK 1		AIRFRAME							
<p>14. <u>Undercarriage Operation (Contd)</u></p> <p>14.18 Undercarriage selector. Set to 'DOWN'.</p> <p>14.19 Undercarriage indicator Green lamps. (3 off).</p> <p>14.20 Hydraulic servicing trolley. (i) Stop. (ii) Disconnect.</p> <p>14.21 Ground test connexion blanking caps. Refit.</p> <p>14.22 Undercarriage selector. Set to 'UP'.</p> <p>14.23 Wheel door landing blocks. Attach plasticine.</p> <p>14.24 Handpump. Operate until undercarriage is locked up.</p> <p>14.25 Undercarriage selector. Set to 'DOWN'.</p> <p>14.26 Handpump. Operate slowly.</p> <p>NB: Sub-item 14.27 is to be carried out at intermediate stages of door opening.</p> <p>14.27 Wheel fairing and wheel door. Check clearance is as detailed in Fig 3.</p> <p>14.28 Undercarriage. Ensure locked down.</p>									

SMS/ 41

Continued

SMS/ 44

|Continued

AIRFRAME SP 414 (19)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:				
UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENT			TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD			Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 5
BLOCK 1	AIRFRAME						
<p><u>Undercarriage Operation (Contd)</u></p> <p>NB: Item 18 is applicable only if lock adjustments in Items 4, 8 and 9 have been carried out.</p> <p>18. <u>Recording</u></p> <p>18.1 Aircraft documentation. Make entry to repeat SP 135 'on the affected undercarriage only' after next flight of aircraft and also at next Primary Servicing.</p>							
SMS/ 42		Continued					

AIRFRAME
SP 414 (20)

UNDERCARRIAGE DOOR LOCKS - SETTING UP ADJUSTMENT

SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKS

AP101B-1300-5A3C
Sect 4
Chap 1

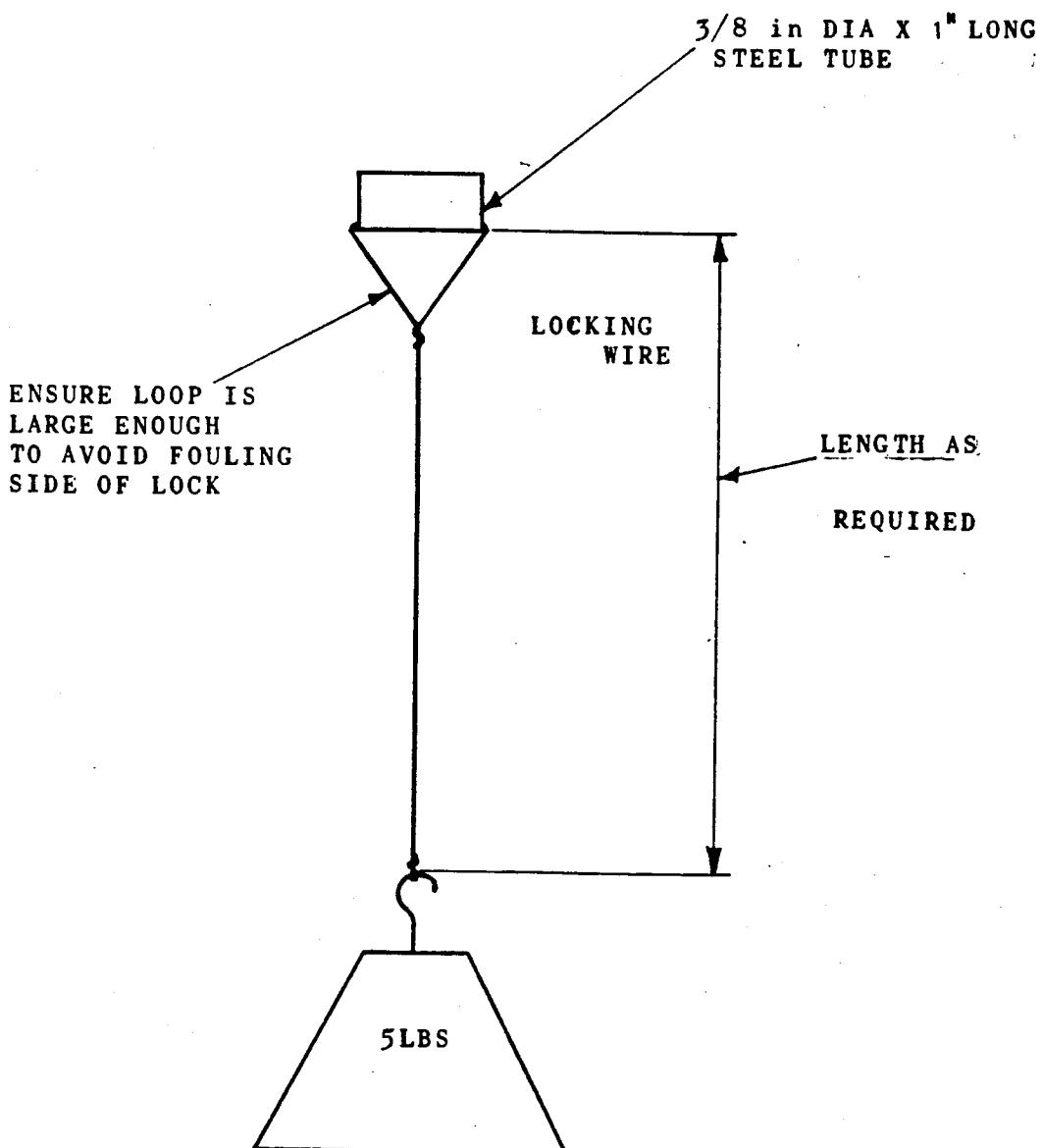


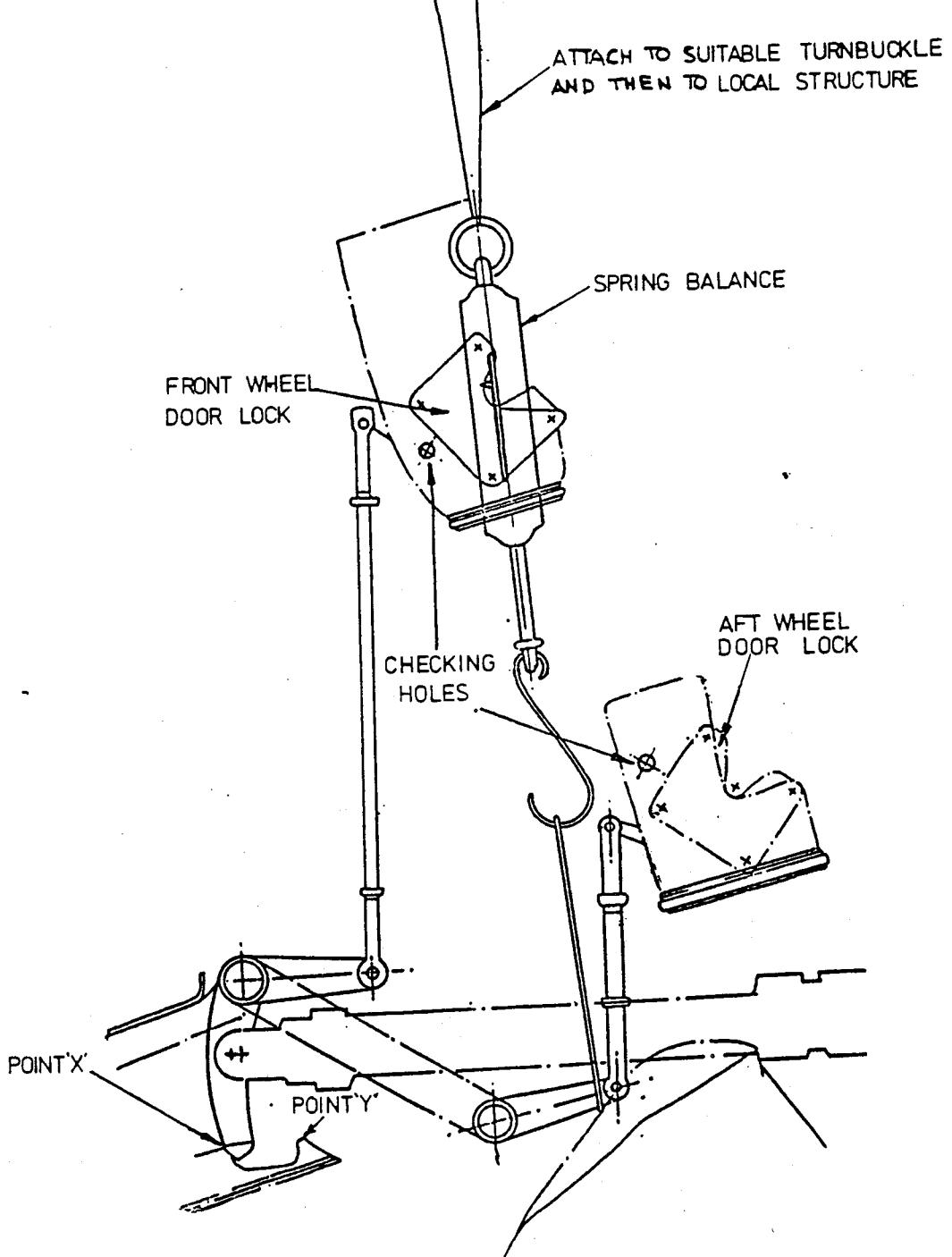
FIG 1

SMS/ 43

SMS 53D

Continued

HUN/5A3C/1.57



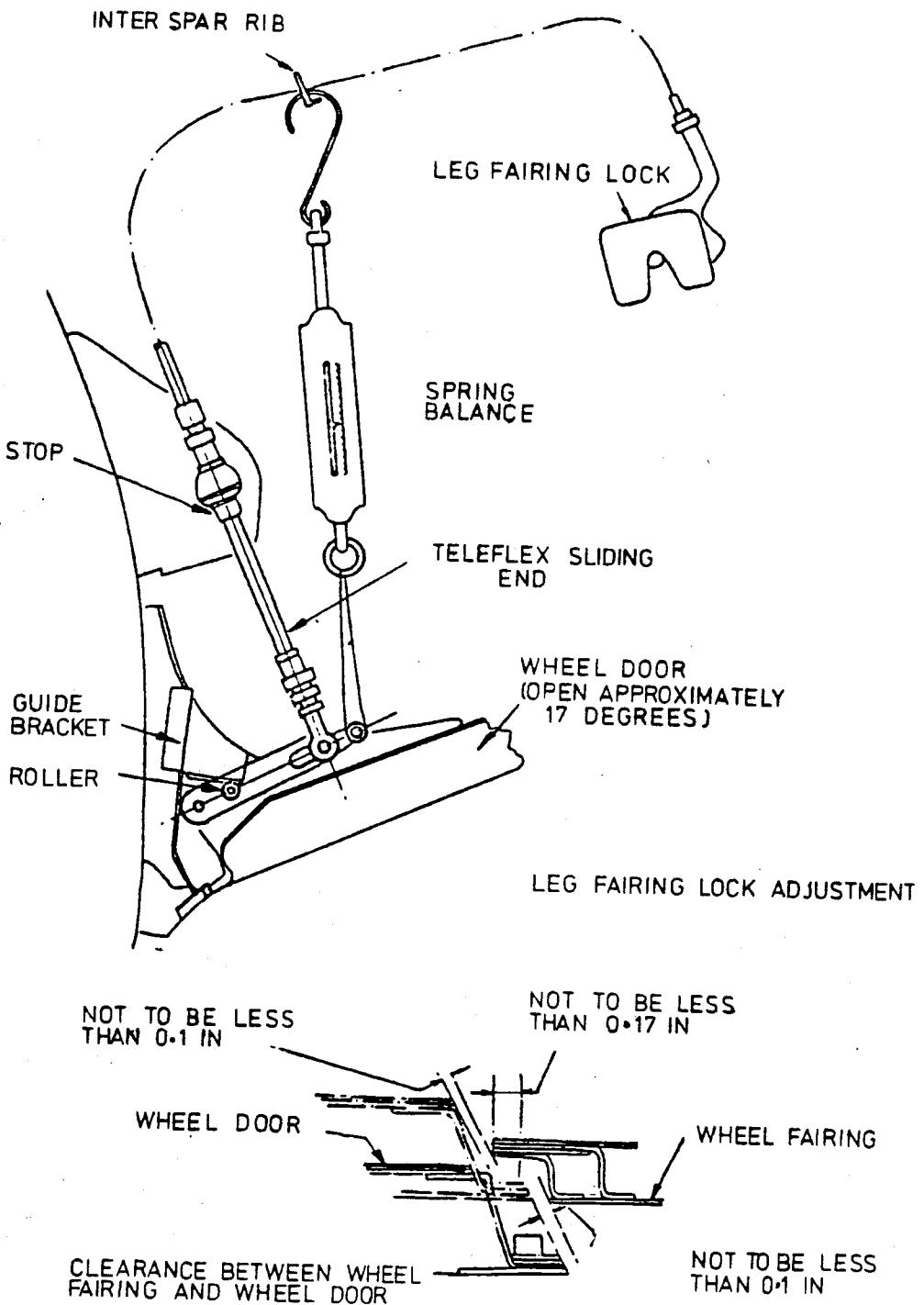
SMS/ 44

FIG 2

SMS 53D

Continued

HUN/5A3C/1.58



AIRFRAME SP 415 (1) (1 to 2) AL 1		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)	
NOSE UNDERCARRIAGE PIVOT PIN AND BRACKET - EXAMINATION					TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD					MAN HRS 1	INITS & TDM 2	3	MAN HRS 4
TRADE AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS	Code			INITS & TDM 5
Special Tools and Equipment: Nil.								
BLOCK 1 AIRFRAME								
1. <u>Preparation</u>								
1.1 Aircraft. Raise on jacks.								
1.2 Nose Wheel. Support.								
1.3 Pivot Pin. Remove from wheel fork and bracket. (AP104C-0901-16C).								
BLOCK 2 AIRFRAME								
2. <u>Examination</u>								
2.1 Pivot pin. Examine and particularly for fretting and corrosion.								
2.2 Pivot bracket bores. (i) Clean. (ii) Examine and particularly for fretting and corrosion.								
SMS/ 3		Continued						

AIRFRAME SP 415 (2) AL 1	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD			RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:					
NOSE UNDERCARRIAGE PIVOT PIN AND BRACKET - EXAMINATION			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 AIRFRAME								
3. <u>Completion</u>								
NB: Sub-item 3.1 is applicable only where defects are found in Sub-item 2.2 and are outside the permissible limits laid down in AP104C-0901-6C.								
3.1 Nose undercarriage. (i) Remove. (101B-1302-1). (ii) Fit serviceable item ensuring that pivot pin and pivot pin bracket bores are lubricated. (iii) Carry out retraction test.								
NB: Sub-item 3.2 is applicable only where <u>no</u> defects are found in Sub-item 2.2 or the defects are within the limits laid down in AP104C-0901-6C.								
3.2 Pivot bracket bores. Lubricate. (Grease XG-287).								
3.3 Pivot pin. Lubricate. (Grease XG-287)								
3.4 Pivot pin. Refit to wheel fork and bracket. (AP104C-0901-16C).								
BLOCK 2 AIRFRAME								
4. <u>Completion</u>								
4.1 Aircraft. (i) Remove nose wheel support. (ii) Lower off jacks.								
SMS/ 3A								

AIRFRAME SP 416 (1) (1 to 3)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD RAF Form 2988B (Revised Jan 85)				
MAIN UNDERCARRIAGE - MAXERET, SWIVEL COUPLING AND RECUPERATOR PIPES - IDENTIFICATION NB: This Procedure is applicable only to Aircraft Post Mod 197 and 198.				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 AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
Special Tools and Equipment: Nil.										
BLOCK 1				AIRFRAME						
1. <u>Examination</u>										
1.1 Recuperator pipeline.				Ensure connected to outer connection adjacent to lower torque link.						
1.2 Maxaret pipe. (Fig 1).				Ensure connected at lower end to centre connection of maxaret unit.						
1.3 Maxaret return pipe. (Fig 2)				Ensure connected to outer connection adjacent to upper torque link.						
BLOCK 2				AIRFRAME						
2. <u>Operation</u>										
2.1 Maxaret return pipe and end fittings.				Colour code both ends of pipe in accordance with Fig 1.						
2.2 Maxaret unit. 2.3 Swivel coupling lower joint.				) Colour code in immediate vicinity of connection to maxaret return pipe.						
2.4 Maxaret return pipe and end fitting on upper part of undercarriage leg.				Colour code in accordance with Fig 2.						
2.5 Swivel coupling upper joint.				Colour code in the immediate vicinity of connection to maxaret return pipe.						
SMS/ 47		Continued								

MAIN UNDERCARRIAGE - MAXARET, SWIVEL COUPLING AND RECUPERATOR PIPES - IDENTIFICATION

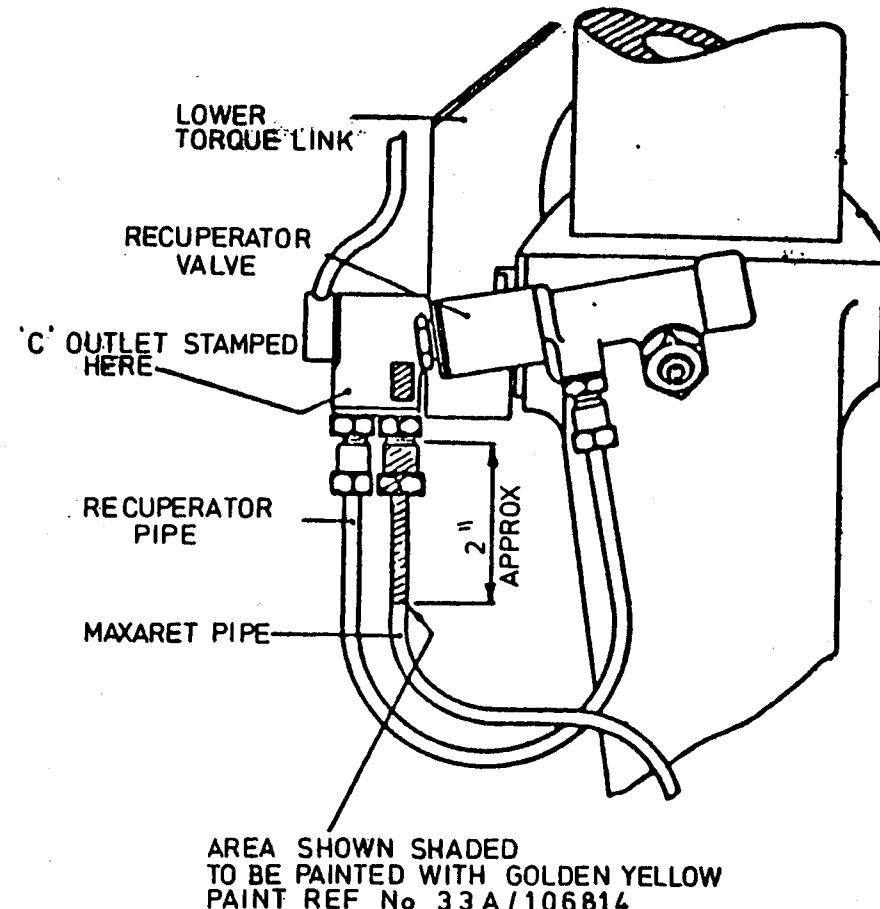
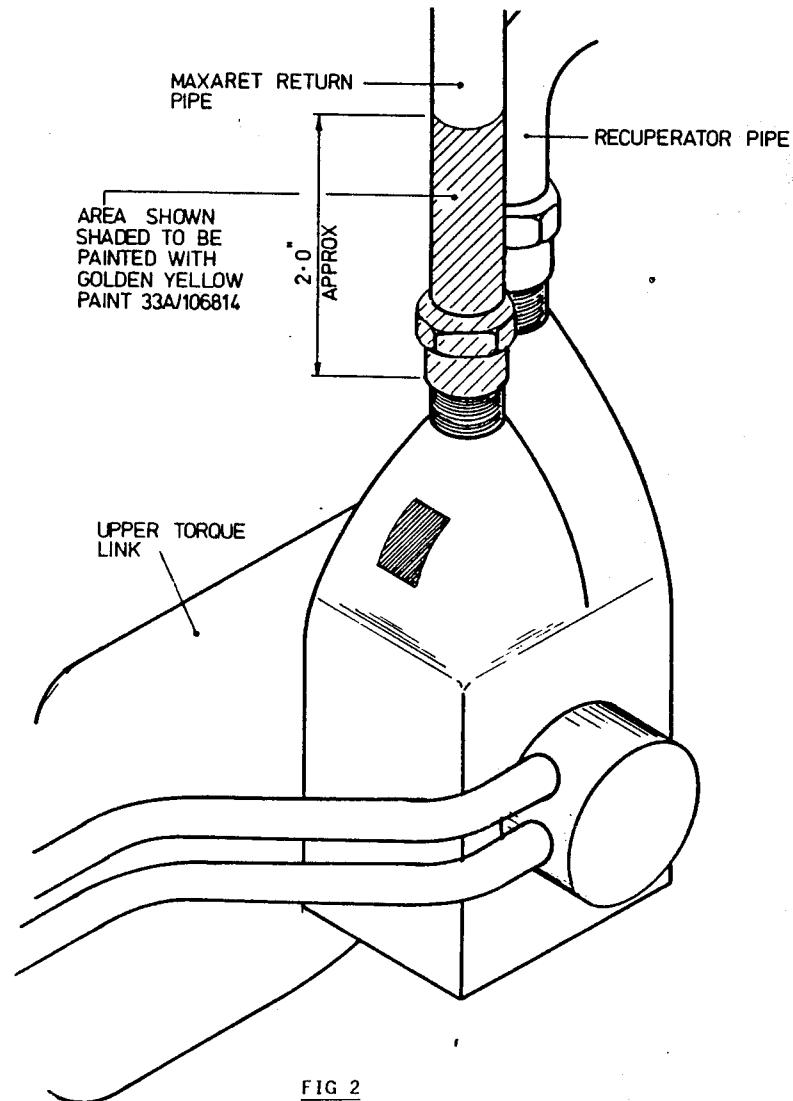


FIG 1

SMS/ 48

Continued

MAIN UNDERCARRIAGE - MAXARET, SWIVEL COUPLING AND RECUPERATOR PIPES - IDENTIFICATION



SMS/ 49

SMS 53D

HUN/5A3C/1.64

SMS/ 50

Continued

AIRFRAME SP 417 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
				Aircraft Ser No: Date:			
				TRADESMAN	Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR
MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5				
				<u>MAIN UNDERCARRIAGE UP LOCKS - SERVICING</u>			
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				Code			
BLOCK 1		AIRFRAME					
<u>Up Lock Servicing (Contd)</u>							
1.8	Moving parts and housing.	Lubricate. (Grease, ZX38).					
NB: During Sub-item 1.9 attachment bracket may have to be shimmed and/or holes securing bracket to undercarriage compartment structure slightly elongated to ensure lock is a snug fit. Lock attachment bolts are not to be overtightened and after fitment ensure lock still operates crisply throughout its operating range.							
1.9	Up locks.	<ul style="list-style-type: none"> (i) Reassemble. (ii) Ensure full and free movement by deliberate and careful manipulation over whole range of operation. (iii) Refit to aircraft in original position ensuring a snug, not a tight fit in bracket in undercarriage compartment. 					
BLOCK 2		AIRFRAME					
<u>2. Testing</u>							
2.1	Undercarriage.	Check adjustments. (SP 414).					
SMS/ <u>50A</u>		Continued					

MAIN UNDERCARRIAGE UP LOCKS - SERVICING

SPRING AND PLUNGER
(ENSURE THAT SPRING)
(LOADED PLUNGER IS)
(FREE OVER WHOLE)
(RANGE OF MOVEMENT)
(AND WITHOUT TENDENCY)
(TO STICK OR 'PICK UP')
(IN HOUSING)

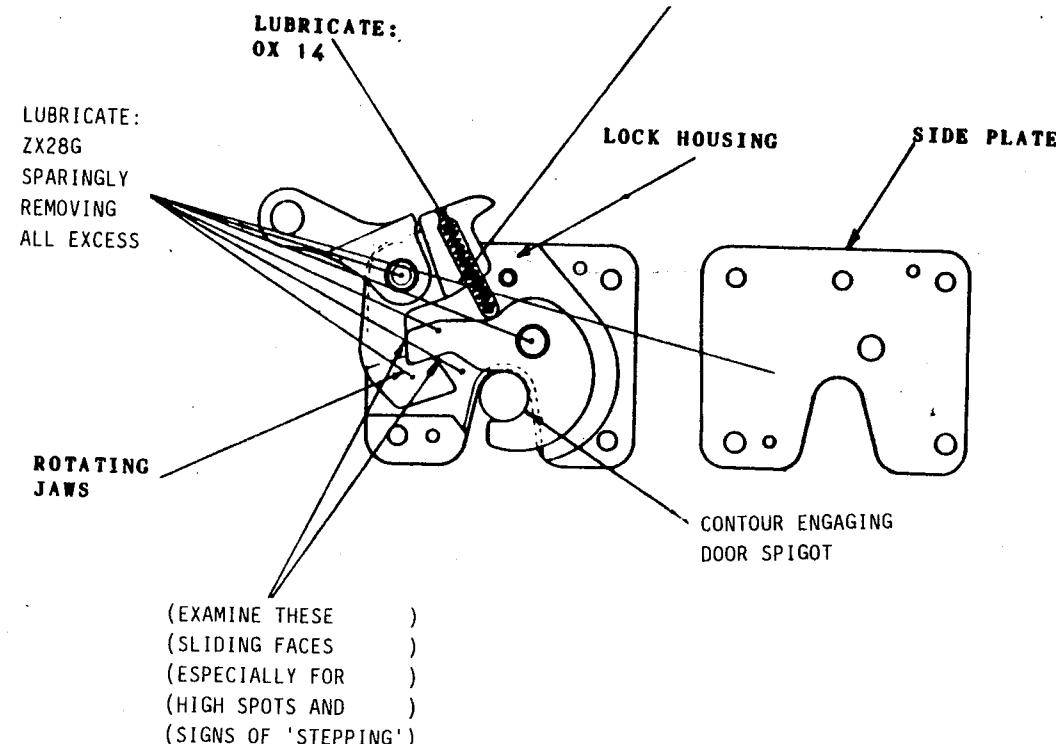


FIG 1

SMS/ 51

AIRFRAME SP 418 (1) (1 to 2)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD RAF Form 2988B (Revised Jan 85)				
FRONT FUEL TANKS (MARSTON MANUFACTURE) - FRACTURE OF INTERNAL VENT HEAD NB: This Procedure is applicable only to Aircraft Pre Mod 458.				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 AF Prop	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
Special Tools and Equipment: Nil.										
NB: Inspect Port and Starboard front fuel tanks and identify any tanks of 'Marston' manufacture. Identification is made by removing fuel level float switch and inspecting aperture. A 'Marston' tank aperture will show a smooth metal bore, but in the case of 'Fireproof' made tank a layer of the rubber tank structure will be visible sandwiched between metal flanges. Any tanks of 'Fireproof' manufacture need no further action except an entry in the appropriate Form that 'Fireproof' tanks are fitted.										
BLOCK 1 PROPELLION										
1. <u>Port and Starboard Front Fuel Tanks</u>										
1.1 Fuel level float switches. Remove.										
BLOCK 2 AIRFRAME										
2. <u>Examination</u>										
2.1 Internal vent head. Look for fracture.										
SMS/ 52		Continued								

AIRFRAME SP 418 (2)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
FRONT FUEL TANKS (MARSTON MANUFACTURE) - FRACTURE OF INTERNAL VENT HEAD			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	MAN HRS 3	INITS & TDM 5
BLOCK 1		AIRFRAME					
NB: Item 3 is applicable only if defect found in Item 2.							
3. <u>Rectification</u>							
3.1 Fractured internal vent head.		Complete fracture by repeated bending and remove the portion or portions from tank.					
NB: Sub-item 3.2 is applicable only if fractured portions of internal vent head cannot be recovered from tank.							
3.2 Front fuel tank.		Replace.					
BLOCK 2		PROPELLION					
4. <u>Completion</u>							
4.1 Fuel level float switches. (Port and Starboard).		Refit.					
SMS/ 52A							

AIRFRAME SP 419 (1) (1 to 4)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD RAF Form 2988B (Revised Jan 85)					
CONTROL TUBES - 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 AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5			
Special Tools and Equipment: Nil.													
BLOCK 1 AIRFRAME													
1. Preparation													
1.1 Detachable spine fairings between hood and fin. Remove.													
BLOCK 2 AIRFRAME													
2. Examination													
2.1 Elevator, aileron and rudder control tubes in spine.													
(a) Pt No A209620, Ref No 26FX/6201) Examine visually and particularly for Frames 13-14 to Frames 17-18.) signs of longitudinal cracking without removing paint.													
(b) Pt No A180427, Ref No 26FX/299,) Frames 17-18 to Frames 23-24.) removing paint.													
NB: Sub-sub-item 2.1 (d) and (e) is applicable only to Mk7, 7A and 8B aircraft.													
(c) Pt No A169520, Ref No 26FX/300) Frames 23-24 to Frames 27-28.) Examine visually and particularly for) signs of longitudinal cracking without removing paint.													
(d) Pt No 199291, Ref No 26FX/6340) Frames 27-28 to Frames 32-33.)													
SMS/53				Continued									

AIRFRAME SP 419 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD				RAF Form 2988B (Revised Jan 85)			
CONTROL TUBES - CRACKING						Aircraft Ser No: Date:							
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD						Code	TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR		
							MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5			
BLOCK 1		AIRFRAME											
2. <u>Examination</u> (Contd)													
2.2 Elevator and rudder control tubes in spine.													
(a) Pt No A199284, Ref No 26FX/4113.) Frames 32-33 to Frames 38-39.)		Examine visually and particularly for signs of longitudinal cracking without removing paint.											
(b) Pt No A171699, Ref No 26FX/306.) Frames 38-39 to Frame 41.)													
(c) Pt No A171700, Ref No 26FX/325.) Frame 41 to Frames 45-46.)													
2.3 Elevator, aileron and rudder control tubes in front fuselage (Tunnel behind seat).													
(a) (Between seats).) Pt No A166631 Ref No 26FX/276.) (2 off) and Pt No A217043) Ref No 26FX/NIV Mk7, 7A and 8B) aircraft.)		Examine visually and particularly for signs of longitudinal cracking, as far as possible without removing from aircraft, or affecting cockpit pressurization.											
NB: During Sub-item 2.4 fixing bolts are to be refitted in the positions from which they were removed.													
2.4 Elevator and rudder control tubes in spine fairing.													
(a) Pt No A171700, Ref No 26FX/325) Frames 45-46 to Frames 48-49.)		(i) Remove.											
(b) Pt No B215730. Ref No 26FX/8184) Frames 48-49 to Frames 52-53)		(ii) Examine visually and particularly for signs of cracking without removing paint.											
(c) Pt No A171701, Ref No 26FX/323) Frames 45-46 to Frames 48-49.)		(iii) Refit.											
(d) Pt No A171704, Ref No 26FX/324) Frames 48-49 to Frames 51-52)													

SMS/ 53A

Continued

AIRFRAME SP 419 (3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Air. Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
CONTROL TUBES - CRACKING						TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
						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											
BLOCK 1		AIRFRAME									
NB1: Item 3 is applicable only if defect found in Item 2.											
NB2: During item 3 fixing bolts are to be refitted in the positions from which they were removed.											
3. <u>Rectification</u>											
3.1 Defective control tube.		Remove.									
3.2 Replacement control tube.		(i) Examine visually and particularly for signs of longitudinal cracking without removing paint. (ii) Fit.									
NB: Sub-item 3.3 is applicable only to control system where replacement control tube fitted in Sub-item 3.2 is adjustable.											
3.3 Control system.		Re-adjust in accordance with requirement of appropriate Topic 1 Sect 4.									
BLOCK 2		AIRFRAME									
4. <u>Completion</u>											
NB: Sub-items 4.1 and 4.2 are to be carried out before hood fairing is fitted.											
4.1 Hood fairing mating surfaces.		) (i) Clean around all screw holes to ensure good metal to metal contact.								
4.2 Fuselage mating surfaces. (To hood fairing).		) (ii) Spray with PX-24 anti-corrosion fluid. (34B/224496).								
SMS/ 54											
Continued											

AIRFRAME SP 419 (4)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:				
CONTROL TUBES - CRACKING			TRADESMAN	Brief Details of Suspected Defect and SNOW When Applicable 3		SUPERVISOR	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD			Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
BLOCK 1 AIRFRAME							
4. <u>Completion</u> (Contd)							
4.3 Detachable spine fairings. Refit.							
SMS/ 54A							Continued

AIRFRAME SP 420 (1) (1 to 2) AL 1				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
AIR INTAKE SKINS - CRACKING				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	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code					
Special Tools and Equipment:											
Nil.											
BLOCK 1				AIRFRAME							
1. <u>Examination</u>											
NB: Sub-item 1.1 (i) can be carried out by pressing the centre of each panel with all the fingers of each hand on both sides of a frame alternately and observing whether any movement of the skins takes place without movement of the rivets. If this is apparent, the holes have enlarged around rivets and indicates skin may eventually pull from the rivet heads.											
1.1 Port and Starboard air intakes.				(i) Examine and particularly for movement of air intake skins without necessarily corresponding movement of rivets which attach skins to frames. (ii) Examine and particularly for loose rivets. (iii) Examine erosion resistant compound.							
SMS/ 4		Continued									

AIRFRAME SP 420 (2) AL 1		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)		
AIR INTAKE SKINS - CRACKING				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME						
NB1: Item 2 is applicable only if air intake skins are defective during examination detailed in Item 1.								
NB2: Skin replacement is only to be carried out when: (a) Skins are beyond economical repair. (b) Sub-structure requires replacement. (c) Number of external patch repairs become excessive and cannot be economically replaced by insertion repairs.								
2. <u>Rectification</u>								
2.1 Defective air intake skin.		Repair in accordance with AP101B-(1301)-6A, Repair leaflet (1306) B3/7-MK7, 7A and 8B aircraft.						
2.2 Extensive skin movement over Frame 27.		Repair as detailed by instruction SKD3180 Issue B, obtained from Aerostructures Hamble Ltd.						
BLOCK 2		AIRFRAME						
NB: Item 3 is applicable only if rivets attaching skins to frames are found to be loose during examination detailed in Item 1.								
3. <u>Rectification</u>								
3.1 Loose rivets.		Replace.						
3.2 Erosion resistant compound.		Restore in accordance with STC ENG SI Volume 35(SEM) SEM/HUNTER/034/STC.						
SMS/ 4A								

AIRFRAME SP 421 (1) (1 to 4)			SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS			AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD RAF Form 2988B (Revised Jan 85)					
AILERON NOSE BALANCE ASSEMBLY - LOOSE								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 AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS SP 3 & 4			Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 4		
Special Tools and Equipment: Probe - Aluminium Alloy Strip 1 in. x 1/8 in. x 1 ft (LM).													
BLOCK 1 AIRFRAME													
1. <u>Examination</u>													
NB: During Sub-item 1.1 (ii) examination of balance weight rivets can be facilitated by moving aileron up or down to its fullest extent.													
1.1 Aileron.								<ul style="list-style-type: none"> (i) Examine and particularly for any slight movement of nose balance weights using a suitable probe and with aid of a bright torch, by pushing on balance weight skin adjacent to attachment rivets. (ii) Examine and particularly for any loss or looseness of balance weight rivets. 					
SMS/ 56													

AIRFRAME SP 421 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
AILERON NOSE BALANCE ASSEMBLY - LOOSE				Aircraft Ser No: Date:			
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
				Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3
BLOCK 1		AIRFRAME					MAN HRS 4
NB: Item 2 is applicable only if defect found in Item 1.							INITS & TDM 5
2. <u>Rectification</u>							
2.1 Aileron.		<ul style="list-style-type: none"> (i) Remove. (SP3). (ii) Drill out all the 1/8 in. diameter pop rivets attaching inboard and outboard balance weights to nose skin. (iii) Drill out 5/32 in. diameter pop rivets securing end tabs of each balance weight. (iv) Open out the 1/8 in. diameter holes to Morse 20 and the 5/32 in. diameter holes to Morse 11, except where stated on Fig 1. (v) Refit balance weights in accordance with Fig 1. 					
BLOCK 2		AIRFRAME					
NB: Item 3 is applicable only where holes in aileron skins or balance weights are found to have elongated beyond the diameter of the replacement rivets in Sub-item 2.1.							
3. <u>Rectification</u>							
3.1 Defective aileron.		<p>Replace, ensuring that rectification as detailed in Sub-item 2.1 Operations (ii) to (v) inclusive has previously been carried out to replacement aileron.</p>					
SMS/ 56A						Continued	

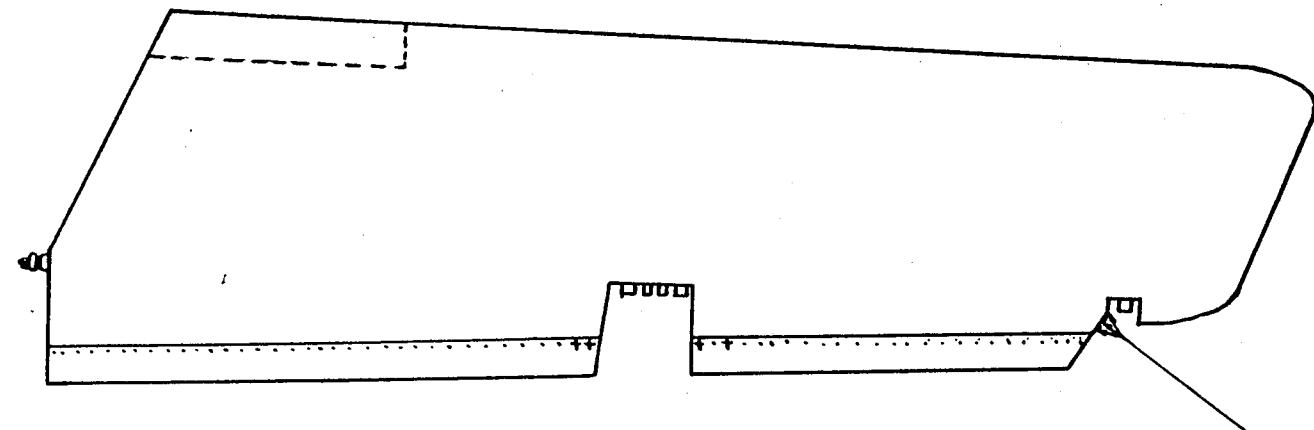
AIRFRAME SP 421 (3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
AILERON NOSE BALANCE ASSEMBLY - LOOSE				Aircraft Ser No: Date:					
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
				MAN HRS 1	INITS & TDM 2	3		MAN HRS 4	INITS 5
BLOCK 1		AIRFRAME							
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED. ON THIS CARD									
NB: Item 4 is applicable only if aileron was previously removed in Sub-item 2.1.		Code							
4. <u>Completion</u>									
4.1 Aileron.		<ul style="list-style-type: none"> (i) Ensure that SI/Hunter/84B is marked in Red paint adjacent to Mod plate on aileron and rib. (ii) Fit. (SP4). 							
SMS/ 57									
Continued									

AIRFRAME
SP 421 (4)

SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKS

AP101B-1300-5A3C
Sect 4
Chap 1

AILERON NOSE BALANCE ASSEMBLY - LOOSE



3 RIVETS IN SEALING ANGLE TO
BE AGS 2050/4 24
NOTE THESE 3 HOLES ARE TO REMAIN $\frac{1}{8}$ DIA

FIG 1

SMS/ 58

SMS 53D

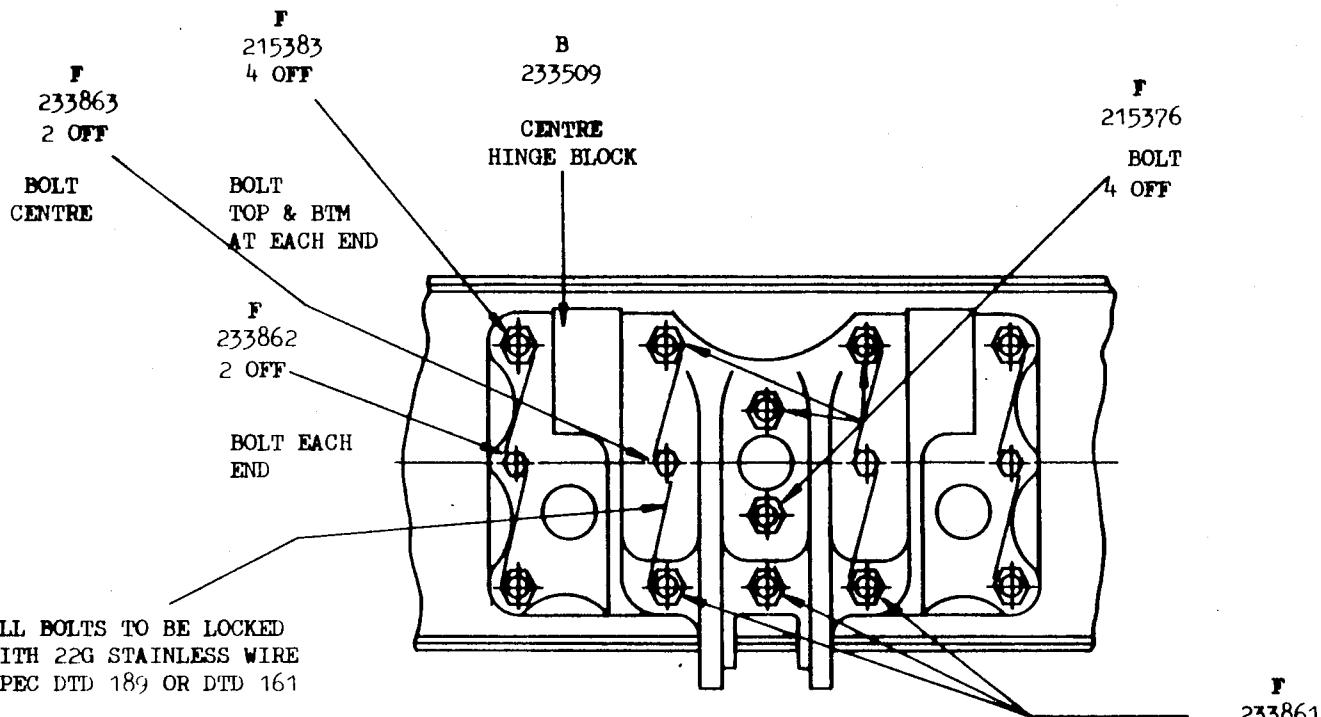
HUN/5A3C/1.79

AIRFRAME SP 422 (1) (1 to 3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
AILERON CENTRE HINGE BLOCKS, RETAINING BOLTS FRACTURING						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 AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 5	
Special Tools and Equipment: Ardrox Dye Penetrant Kit 33B/2242079 Epoxy Primer 33B/2204869 Paint Gloss, Light Aircraft Grey											
BLOCK 1 AIRFRAME											
1. <u>Preparation</u>											
1.1 Centre hinge block securing bolt. (15 off).						Remove. (Scrap).					
1.2 Centre hinge block.						Clean ensuring all paint and grease removed.					
BLOCK 2 AIRFRAME											
2. <u>Examination</u>											
2.1 Centre hinge block.						(i) Examine and particularly for distortion. (ii) Look for cracks. (UNIV/PFD/4).					
SMS/ 59		Continued									

SMS/ 59A

| Continued

AILERON CENTRE HINGE BLOCKS, RETAINING BOLTS - FRACTURING



PART NO.	SEC/REF	TQE LOAD LBF INS
F215376	26FX/ 11323	50
F215383	26FX/ 12883	50
F233861	26FX/ 10935	50
F233862	26FX/ 11210	30
F233863	26FX/ 11211	30

FIG 1

SMS/ 60

AIRFRAME SP 423(1) (1 to 4)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
RUDDER BAR ASSEMBLY - EXAMINATION OF LEVER AND STOP BOLT						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 AF Wpns	M/HRS	TRADE Elect	M/HRS	ASSOCIATED PROCEDURE CARDS SP 21, 22, 51B, 52B, 125		Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 5	
<u>Special Tools and Equipment:</u> Nil											
BLOCK 1 WEAPONS											
1. <u>Preparation</u>											
1. Ejection seat. Remove. (SP 51B).											
BLOCK 2 ELECTRICAL											
2. <u>Preparation</u>											
2.1 Main Instrument panel. Remove.											
2.2 Leg panel. Remove.											
BLOCK 3 AIRFRAME											
3. <u>Preparation</u>											
3.1 Rudder Bar Pedestal rear shield Remove. (Pt No A210153 or A204989).											
3.2 Rudder Bar Stop Assembly. (a) Nut, AGS 2001/0/1 Remove and discard. (b) Washer. } (c) Retaining angle bracket Remove. Pt No F199878. }											
SMS/ 61											

AIRFRAME SP 423 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
RUDDER BAR ASSEMBLY - EXAMINATION OF LEVER AND STOP BOLT				Aircraft Ser No: Date:				
				TRADESMAN	Brief Details of Suspected Defect and SNOW When Applicable 3		SUPERVISOR	
				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								
BLOCK 1		AIRFRAME						
3. <u>Preparation (Contd)</u>								
3.2 Rudder Bar Stop Assembly.								
(d) Stop. (Pt No A199882 or A207292). (e) Shims.		) Remove Remove (Ensure retained).					
BLOCK 2		AIRFRAME						
NB: Item 4 is applicable only if Stop Bolt is <u>not</u> scheduled for replacement.								
4. <u>Examination</u>								
4.1 Stop bolt. (Pt No 199879).		Examine and particularly for signs of waisting at change of section from plain shank to threaded portion and excessive looseness in bracket.						
4.2 Bolt, securing bracket on rudder bar centre shaft.		Examine and particularly for signs of shear displacement - looseness in bracket.						
4.3 Bracket on rudder bar centre shaft.		Check for signs of elongation of bolt hole and security of attachment.						
SMS/ 61A								
							Continued	

AIRFRAME SP 423 (3)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD RAF Form 2988B (Revised Jan 85)	
RUDDER BAR ASSEMBLY - EXAMINATION OF LEVER AND STOP BOLT				Aircraft Ser No: Date:	
				TRADESMAN	
				MAN HRS 1	INITS & TDM 2
				Brief Details of Suspected Defect and SNOW When Applicable 3	
				MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME			
NB: Item 5 is applicable only if Stop Bolt is scheduled for replacement or if defects are revealed in Item 4.		SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD		Code	
5. <u>Rectification</u>					
5.1 Rudder Bar assembly.		Remove. (SP 21).			
5.2 Stop Bolt (Pt No. 199879).		Replace.			
5.3 Bolt. 5.4 Bracket.		) (i) Replace.) (ii) Ensure flat of bolt and nut is uppermost and not fouling pedestal casting.			
BLOCK 2		AIRFRAME			
6. <u>Assembling</u>					
NB: During Sub-item 6.1 (ii) where bolt threads do not protrude through nut it is permissible to discard washer under nut.					
6.1 Rudder bar stop assembly.					
(a) Shims.		Refit, ensuring identical number of shims removed in Sub-sub-item 3.2 (e).			
(b) Stop (Pt No A199882 or A207292).)			
(c) Retaining angle bracket. (Pt No F199879).)			
(d) Washer.)			
(e) Nut, AGS 20001/0/1.		(i) Fit. (Torque loads 51bf/ft). (ii) Ensure bolt threads protrude through nut. (Do not over-tighten to achieve this).			
SMS/ 62		Continued			

AIRFRAME SP 423 (4)	SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR
RUDDER BAR ASSEMBLY - EXAMINATION OF LEVER AND STOP BOLT			Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 4	MAN HRS 5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD								
BLOCK 1	AIRFRAME							
6. <u>Assembling</u> (Contd)								
6.2 Rudder bar assembly.	Refit. (SP 22).							
BLOCK 2	AIRFRAME							
7. <u>Completion</u>								
7.1 Rudder bar pedestal rear shield. (Pt No. A210253 or A204989).	(i) Refit. (ii) Lock with wire. (22 SWG chrome nickel).							
BLOCK 3	ELECTRICAL							
8. <u>Completion</u>								
8.1 Leg panel.	Refit.							
8.2 Main instrument panel.	Refit.							
BLOCK 4								
9. <u>Testing</u>								
9.1 Rudder controls.	Carry out Range of Movement Check. (SP 125).							
BLOCK 5	WEAPONS							
10. <u>Completion</u>								
10.1 Ejection seat.	Refit. (SP 52B).							
SMS/ 62A							Continued	

AIRFRAME SP 424(1) (1 to 4)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD RAF Form 2988B (Revised Jan 85)					
MAINPLANE OUTBOARD TOP SKIN - 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 AF NDT	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS			Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5		
Special Tools and Equipment: Ardox Dye Penetrant Kit. Hand Magnifying Glass.													
BLOCK 1 AIRFRAME NB: Item 1 is applicable only if Visual examination is employed. 1. <u>Examination</u> 1.1 Mainplane outboard top skin forward of rear spar, between ribs S and T and outer aileron hinge rib.								(i) Remove surface finish from around forward line of rivets. (ii) Examine using hand magnifying glass. (iii) Confirm any crack indications using UNIV/PFD/11.					
BLOCK 2 NDT NB: Item 2 is applicable only if NDT examination is employed. 2. <u>Examination</u> 2.1 Mainplane outboard top skin forward of rear spar between ribs S and T and between rib T and outer aileron hinge rib.								Examine. (Hunter/EDD/7).					
SMS/ 63													

AIRFRAME SP 424 (2)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)	
MAINPLANE OUTBOARD TOP SKIN - 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	MAN HRS 4
BLOCK 1 AIRFRAME							INITS & TDM 5
3. <u>Examination</u> Rivets on forward rivet line between ribs S and T and between rib T and outer aileron hinge rib.							
BLOCK 2 AIRFRAME							
NB: Item 4 is applicable only if defects are found in Items 1 or 2.							
4. <u>Limitations</u>							
4.1 Cracks. Measure aggregate length.							
NB: Sub-item 4.2 is applicable only if cracks between ribs S and T measured in Sub-item 4.1 have an aggregate length of 4.5 inches or less and no cracking is evident between rib T and outer aileron hinge rib.							
4.2 Aircraft documentation. Make a suitable entry that aircraft is serviceable to fly without restriction subject to further examination at next primary servicing.							
NB: Sub-item 4.3 is applicable only if cracks between ribs S and T measured in Sub-item 4.1 have an aggregate length of 4.5 and 5.0 inches and no cracking is evident between rib T and outer aileron hinge rib.							
4.3 Aircraft documentation. Make a suitable entry that aircraft is serviceable to fly without restriction subject to further examination at next primary servicing.							
SMS/ 63A						Continued	

AIRFRAME SP 424 (3)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
MAINPLANE OUTBOARD TOP SKIN - CRACKING		Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable			
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		AIRFRAME							
4. <u>Limitations</u>									
NB: Sub-item 4.4 is applicable only if cracks between ribs S and T and cracks between ribs T and outboard aileron hinge rib measured in Sub-item 4.1 have an aggregate length of 3.0 inches or less.									
4.4 Aircraft documentation.		Make a suitable entry that aircraft is serviceable to fly without restriction subject to further examination at next primary servicing.							
NB: Sub-item 4.5 is applicable only if cracking is evident between ribs S and T and also between rib T and outboard aileron hinge rib.									
4.5 Cracks.		(i) Record exact length and location. (ii) Forward record of cracks to RTO(A), HSA Ltd, KINGSTON with request for concession to fly aircraft. NB: Aircraft is not to be flown until concession is granted.							
NB: Sub-item 4.6 is applicable only if cracking between ribs S and T exceeds 5.0 inches or if cracking between rib T and outboard aileron hinge rib exceeds 3.0 inches.									
4.6 Mainplane.		Repair. (HSA Drawing RD 447).							
SMS/ 64								Continued	

AIRFRAME
SP 424 (4)

SERVICING PROCEDURES
COMPONENT REPLACEMENTS
HUNTER ALL MARKS

AP101B-1300-5A3C
Sect 4
Chap 1

SERVICING RECORD
Aircraft Ser No:
Date:

RAF Form 2988B
(Revised Jan 85)

MAINPLANE OUTBOARD TOP SKIN - CRACKING

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

Code

TRADESMAN	Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS 5

BLOCK 1

AIRFRAME

NB: Item 5 is applicable only if surface finish was removed in Sub-item 1.1.

5. Completion

5.1 Skin.

Restore surface finish.

SMS/ 64A

Continued

AIRFRAME SP 425B(1) (1 to 6)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD RAF Form 2988B (Revised Jan 85)			
<u>FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - FRONT FUSELAGE</u> NB: This Procedure is applicable only to MK7, 7A and 8B Aircraft.						Aircraft Ser No: Date: TRADESMAN Brief Details of Suspected Defect and SNOW When Applicable SUPERVISOR MAN HRS INITS & TDM 2 MAN HRS INITS & TDM 4 5			
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD									
TRADE AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code			
<u>Special Tools and Equipment:</u> Greasing Tool, 26DM/95048.									
BLOCK 1 AIRFRAME									
1. <u>Removal</u> 1.1 Crank shafts. (At control column bases).) Remove. 1.2 Control column assemblies.)									
BLOCK 2 AIRFRAME									
2. <u>Removal and Lubrication</u> 2.1 Rudder bar assemblies. Remove. 2.2 Rudder pedestal vertical shaft bearings. (i) Dismantle. (ii) Clean. (iii) Lubricate. (Grease, XG-287). (iv) Reassemble.									
BLOCK 3 AIRFRAME									
3. <u>Removal</u> 3.1 Universal joint assemblies at base of control columns. (i) Remove. (ii) Dismantle. (iii) Clean.									
SMS/ 65									

AIRFRAME SP 425B(2)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
					Aircraft Ser No: Date:				
		<u>FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - FRONT FUSELAGE</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		MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME							
3. <u>Removal</u> (Contd)									
3.2 Sprockets and forks at base of control columns.)							
3.3 Sprocket shafts at head of control columns.)							
3.4 Aileron torque shafts. (2 off).)							
3.5 Splined adapter bearing housings. (Rear of torque tubes).		)		Remove.				
3.6 Control link and lever. (Between Port and Starboard rudder bars).)							
3.7 Control tubes (2 off) (Between Port rudder bar and control link, and between control link and Starboard rudder bar).)							
BLOCK 2		AIRFRAME							
4. <u>Lubrication and Assembling</u>									
4.1 Bearings on sprockets and forks. (Control column bases).)							
4.2 Bearings on sprocket shafts. (Control column heads).		)		(i) Clean. (ii) Lubricate.				
4.3 Bearings on splined adapters.		)		(Grease, XG-287).				
4.4 Bearings on crank shafts at control column bases.		)		(iii) Reassemble.				
4.5 Universal joint assemblies at control column bases.)							
4.6 Bearings on control link and lever (Between Port and Starboard rudder bars).)							
SMS/ 65A						Continued			

AIRFRAME SP 425B(3)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - FRONT FUSELAGE						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		MAN HRS 4	INITS & TDM 5
BLOCK 1 AIRFRAME											
4. <u>Lubrication and Assembling</u> (Contd)											
4.7 Bearings on control tubes) (i) Clean. (Between control link and Port and) (ii) Lubricate. (Grease, XG-287). Starboard rudder bars).) (iii) Reassemble.											
BLOCK 2 AIRFRAME											
5. <u>Removal and Lubrication</u>											
5.1 Control tubes.) (2 off) from hood fairing to) levers at floor.)											
5.2 Control tube from aileron) two-position jack to hood) fairing.) (i) Remove.) (ii) Clean.											
5.3 Levers. (2 off Port and Starboard)) (iii) Lubricate. at aileron torque tube rear ends.) (Grease, XG-287).											
5.4 Control tubes (2 off) from levers) at aileron torque to aileron two-) position jack assembly.)											
BLOCK 3 AIRFRAME											
6. <u>Removal</u>											
6.1 Control tube (From control link) and lever between rudder bars to) lever at Frames 8).) Remove.											
6.2 Control tube (From rudder lever at) Frames 8 to lever at Frame 10).)											
SMS/ 66		Continued									

SMS/ 66A

Continued

AIRFRAME SP 425B(5)	SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - FRONT FUSELAGE			Code	MAN HRS 1	INITS & TDM 2	3	MAN HRS 4	INITS & TDM 5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD								
BLOCK 1 AIRFRAME								
8. <u>Refitting and Lubrication</u> (Contd)								
8.5	Rudder bar pedal bolts.	Lubricate. (Grease, XG-287).						
8.6	Rudder bar adjustment cables.	Lubricate. (Grease, XG-273).						
BLOCK 2 AIRFRAME								
9. <u>Refitting and Lubrication</u>								
9.1	Universal joint assemblies (Control column bases).)						
9.2	Splined adapter bearing housings. (Rear of torque tubes).)						
9.3	Aileron torque shafts. (2 off).)						
9.4	Control column assemblies.)						
9.5	Crank shafts at control column bases.)						
9.6	Sprocket shafts at head of control columns.	) Refit.						
9.7	Sprockets and forks at control column bases.)						
9.8	Control link and lever (Between Port and Starboard rudder bars).)						
9.9	Control tubes (2 off) between rudder bars and control link and lever (Forward of Frame 8).)						
9.10	Control column chains.	Lubricate. (Oil, OX-14).						

SMS/ 67

Continued

SMS/ 67A

AIRFRAME SP 426(2)	SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
			Aircraft Ser No: Date:					
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - CENTRE FUSELAGE			TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable			
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD			Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 5	
BLOCK 1			AIRFRAME					
2. <u>Removal and Lubrication</u>								
2.1 Control tubes in spine. (Frames 17B/18A to Frames 23/24). (3 off).								
2.2 Control tubes in spine. (Frames 23/24 to Frames 27/28). (3 off).								
2.3 Control tubes in spine. (Frames 27/28 to Frames 33/34). (2 off).			Remove.					
2.4 Control tube aileron in spine. (Frames 27/28 to Frames 32/33).								
2.5 Control tubes in spine. (Frames 33/34 to Frames 38/39). (2 off).								
2.6 Control tubes in spine. (Frames 38/39 to Frames 40B/41). (2 off).								
2.7 Idling links. (Frames 17B/18A). (3 off).								
2.8 Idling links. (Frames 23/24). (3 off).			(i) Remove.					
2.9 Idling links. (Frames 27/28). (3 off).			(ii) Dismantle.					
2.10 Idling links. (Frames 33/34). (2 off).								
2.11 Idling links. (Frames 38/39). (2 off).								
SMS/ 68A		Continued						

AIRFRAME SP 426 (3)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - CENTRE FUSELAGE						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		MAN HRS 4	INITS & TDM 5
BLOCK 1 AIRFRAME											
3. <u>Lubrication and Assembling</u>											
3.1 Control tube bearings. (i) Clean. (ii) Lubricate. (Grease, XG-287).											
3.2 Idling link bearings. (i) Clean. (ii) Lubricate. (Grease, XG-287). (iii) Reassemble.											
BLOCK 2 AIRFRAME											
4. <u>Removal and Lubrication</u>											
4.1 Aileron control tubes, Port and Starboard (From control link and lever assembly to fuselage shoulder lever). Remove.											
4.2 Aileron control tubes, Port and Starboard (From fuselage shoulder lever to wing root). Disconnect at upper ends.											
4.3 Aileron levers (Port and Starboard at fuselage shoulder position). (i) Remove. (ii) Dismantle. (iii) Lubricate.											
4.4 Aileron control link and lever assembly. (Under spine). (iv) Reassemble.											
SMS/ 69		Continued									

AIRFRAME SP 426(4)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - CENTRE FUSELAGE				Aircraft Ser No: Date:				
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable 3		SUPERVISOR
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME						
4. <u>Removal and Lubrication</u> (Contd)								
4.5 Bearings on aileron control tubes) (From control link and lever) (i) Clean. assembly to fuselage shoulder lever).)		(ii) Lubricate.						
4.6 Bearing on aileron control tubes) upper end. (Wing root to fuselage) shoulder lever).		(Grease, XG-287).						
BLOCK 2		AIRFRAME						
5. <u>Refitting</u>								
5.1 Aileron levers (Port and Starboard) at fuselage shoulder position).		Refit.						
NB: During Sub-item 5.2 ensure Torque shaft has end float of between 0.010 in. and 0.020 in. by adjusting shim washer between spool of lower lever and lower bearing.								
5.2 Aileron control link and lever assembly. (Under spine).		Refit, ensuring holding bolts peened over.						
5.3 Aileron control tubes Port and Starboard (From wing root to fuselage shoulder lever).		Reconnect at upper ends.						
5.4 Aileron control tubes Port and) Starboard (Control link and lever) assembly to fuselage shoulder lever).)		Refit, ensuring heads of control tube bolts inboard at Frames 33/34 and						
5.5 Idling links (Frames 17B/18A,) 23/24, 27/28, 33/34 and 38/39.)		Frames 38/39 positions.						
SMS/ 69A						Continued		

AIRFRAME SP 426(5)	SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:				
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - CENTRE FUSELAGE			TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable 3		
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD			Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
BLOCK 1			AIRFRAME				
5. <u>Refitting</u> (Contd)							
5.6 Control tubes in spine.) (Frames 17B to 18A, Frames 23/24 to) Refit, ensuring heads of control tube 27/28, Frame 27/28 to Frames 33/34,) bolts inboard at Frames 33/34 and to 38/39 to Frames 40B/41).) Frames 38/39 positions.							
5.7 Control tube aileron, in spine.) (Frames 27/28 to Frames 32/33).)							
5.8 Control tubes. (Hood fairing to Frames 17B). Reconnect.							
SMS/ 70			Continued				

AIRFRAME SP 427(1) (1 to 6)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)			
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - MAINPLANES								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 3	INITS & TDM 4		
TRADE AF Elect	M/HRS	TRADE AC	M/HRS	ASSOCIATED PROCEDURE CARDS SP 16, 434, 27, 28.		Code							
<u>Special Tools and Equipment:</u> Greasing Tool, 26DM/95048.													
BLOCK 1				AIRFRAME									
1. <u>Removal</u>													
1.1 Port mainplane.				Remove. (SP 27).									
BLOCK 2				AIRFRAME									
2. <u>Removal</u>													
2.1 Starboard mainplane.				Remove. (SP 27).									
BLOCK 3				ELECTRICAL									
3. <u>Removal</u>													
3.1 Electrical connections. (Port and Starboard mainplane).				Disconnect. (SP 27).									
BLOCK 4				AIR COMMS									
4. <u>Removal</u>													
4.1 Aerials. (Port and Starboard mainplanes).				Disconnect. (SP 27).									
SMS/ 71													

AIRFRAME SP 427(2)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD RAF Form 2988B (Revised Jan 85)				
		Aircraft Ser No: Date:						
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - MAINPLANES				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	MAN HRS 4	INITS 5	
BLOCK 1		AIRFRAME						
5. <u>Removal (Port and Starboard)</u>								
5.1 Aileron control tube between tail Ribs 'D' and 'E' to) between tail Ribs 'G' and 'K'.)								
5.2 Aileron control tube between tail Ribs 'G' and 'K' to) between tail Ribs 'L' and 'M'.) Remove.								
5.3 Aileron control tube between tail Ribs 'L' and 'M' to lever) group at hydrobooster.)								
5.4 Aileron control tube from lever) at wing root to between tail) Ribs 'D' and 'E'.)								
5.5 Inboard aileron control tube. Examine. (SP 434).								
BLOCK 2		AIRFRAME						
6. <u>Removal (Port and Starboard)</u>								
6.1 Aileron lever at wing root.)								
6.2 Idling link between tail Ribs 'D' and 'E'.)								
6.3 Idling link between tail Ribs 'G' and 'K'.) Remove.								
6.4 Aileron lever between tail Ribs 'L' and 'M'.)								
SMS/ 71A				Continued				

AIRFRAME SP 427(3)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - MAINPLANES						Aircraft Ser No: Date:			
						TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR
		MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 4	MAN HRS 5			
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD		Code							
BLOCK 1		AIRFRAME							
7. <u>Lubrication</u>									
7.1	Bearings on idling links.	)	(i) Dismantle.					
7.2	Bearings on aileron control lever between tail ribs 'L' and 'M'.	)	(ii) Clean.					
		)	(iii) Lubricate. (Grease, XG-287).				
		)	(iv) Reassemble.				
7.3	Bearings on aileron lever at wing root.)							
7.4	Bearings on control tube wing root to between tail Ribs 'D' and 'E'.)							
7.5	Bearings on control tube between tail Ribs 'D' and 'E' to between tail Ribs 'G' and 'K'.	)	(i) Clean.					
		)	(ii) Lubricate. (Grease, XG-287).				
7.6	Bearings on control tube between tails Ribs 'G' and 'K' to between tail Ribs 'L' and 'M'.)							
7.7	Bearings on control tube between tail Ribs 'L' and 'M' to lever group at hydrobooster.)							
BLOCK 1		AIRFRAME							
8. <u>Refitting</u>									
8.1	Idling links between tail Ribs 'D' and 'E' and 'G' and 'K'.)							
8.2	Aileron control lever between tail Ribs 'L' and 'M'.	)	Refit.					
8.3	Aileron lever at wing root.)							
SMS/ 72						Continued			

AIRFRAME
SP 427(4)

SERVICING PROCEDURES
COMPONENT REPLACEMENTS
HUNTER ALL MARKS

AP101B-1300-5A3C
Sect 4
Chap 1

SERVICING RECORD
Aircraft Ser No:
Date:

RAF Form 2988B
(Revised Jan 85)

FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - MAINPLANES

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

CODE	TRADESMAN		BRIEF DETAILS OF SUSPECTED DEFECT AND SNOW WHEN APPLICABLE		SUPERVISOR	
	MAN HRS 1	INITS & TDM 2	3	MAN HRS 4	INITS & TDM 5	

BLOCK 1

AIRFRAME

8. Refitting (Contd)

8.4 Control tube wing root to between)
tail Ribs 'D' and 'E'.)
8.5 Control tube between tail Ribs 'D') Refit.
and 'E' to between tail Ribs 'G')
and 'K'.)
8.6 Control tube between tail Ribs 'G')
and 'K' to between tail Ribs 'L')
and 'M'.)
8.7 Control tube between tail Ribs 'L') Refit, leaving hydrobooster end
and 'M' to lever group at) disconnected.
hydrobooster.)

BLOCK 2

AIRFRAME

9. Removal

9.1 Aileron lever and shackle group Remove.
at hydrobooster. (SP 16).

BLOCK 3

AIRFRAME

10. Examination and Lubrication

10.1 Bearing on aileron output rod. (i) Examine.
10.2 Bearing on shackle at forward end (ii) Ensure freedom of movement.
of aileron output rod.)

SMS/ 72A

Continued

AIRFRAME SP 427(5)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - MAINPLANES				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	AIRFRAME								
10. <u>Examination and Lubrication (Contd)</u>									
10.3 Bearing on rear end of hydrobooster.	)	(i) Clean.							
10.4 Bearing on forward end of shackle.	)	(ii) Lubricate.							
10.5 Bearing on rear end of input lever.	)	(Grease, XG-287).							
10.6 Aileron bearings.)								
10.7 Hydrobooster servo valve operating linkage.		Lubricate. (Oil, OX-14).							
BLOCK 2	AIRFRAME								
11. <u>Refitting</u>									
11.1 Aileron lever and shackle group at hydrobooster.		Refit. (SP 16).							
11.2 Aileron control tube between tail Ribs 'L' and 'M' to lever group at hydrobooster.		Reconnect to input lever at hydrobooster.							
BLOCK 3	ELECTRICAL								
12. <u>Fitting</u>									
12.1 Electrical connections. (Port and Starboard mainplanes).		Reconnect.							

SMS/ 73

Continued

AIRFRAME SP 427(6)	SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
			Aircraft Ser No: Date:					
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - MAINPLANES			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	AIR COMMS							
13. <u>Refitting</u>								
13.1 Aerials. (Port and Starboard).	Reconnect.							
BLOCK 2	AIRFRAME							
14. <u>Refitting</u>								
14.1 Port mainplane.	Refit. (SP 28).							
BLOCK 3	AIRFRAME							
15. <u>Refitting</u>								
15.1 Starboard mainplane.	Refit. (SP 28).							
SMS/ 73A								

AIRFRAME SP 428(1) (1 to 2)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD RAF Form 2988B (Revised Jan 85)			
FIN SKIN AT INTER - SPAR RIB A - RIVETS LOOSE OR SHEARED				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 AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
Special Tools and Equipment: Nil				Code					
BLOCK 1 AIRFRAME									
1. <u>Preparation</u>									
1.1 Tailplane fairings. Remove.									
BLOCK 2 AIRFRAME									
2. <u>Examination</u>									
2.1 Rivets securing skin along bottom of fin to interspar Rib 'A'. Examine.									
BLOCK 3 AIRFRAME									
3. <u>Rectification</u>									
3.1 Loose or sheared rivets. Remove.									
3.2 Rivet holes. (i) Open out to Morse 20. (ii) Countersink 0.04 in. deep at 120 degrees. (iii) Insert 5/32 in. pop rivets, AGS2051/530/8H, 28Q/9212.									
SMS/ 74								Continued	

AIRFRAME SP 428(2)	SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR
FIN SKIN AT INTER - SPAR RIB A - RIVETS LOOSE OR SHEARED			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	AIRFRAME						
4. <u>Completion</u>							
4.1 Tailplane fairings.	Refit.						
I							
SMS/ 74A							

AIRFRAME SP 429(1) (1 to 3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - REAR FUSELAGE						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 AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code					
Special Tools and Equipment: Greasing Tool, 26DM/95048.											
BLOCK 1 AIRFRAME											
1. <u>Removal</u> 1.1 Control tubes from Frame 41) to Frames 45, 46.) (2 off).) 1.2 Control tubes from Frames 45,) 46 to levers at Frames 48, 49.) (2 off).) 1.3 Idling links at Frame 41.) (2 off).) Remove. 1.4 Idling links at Frames 45, 46.) (2 off).) 1.5 Elevator control tube from) Frames 48, 49 to lever at) hydrobooster.) 1.6 Rudder control tube from Frames 48,) 49 to idling link in fin.)											
SMS/ 75		Continued									

AIRFRAME SP 429(2)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - REAR FUSELAGE				Aircraft Ser No: Date:				
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		
				Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
BLOCK 1	AIRFRAME							
2.	<u>Lubrication</u>							
2.1	Elevator lever at Frames 48, 49.	)	(i)	Remove.				
2.2	Rudder lever at Frames 48, 49.	)	(ii)	Dismantle.				
			(iii)	Lubricate. (Grease, XG-287).				
			(iv)	Reassemble.				
			(v)	Refit.				
BLOCK 2	AIRFRAME							
3.	<u>Lubrication and Refitting</u>							
3.1	Bearing on rudder control tube. (Frames 48, 49 to idling link in fin).	)	(i)	Clean.				
3.2	Bearings on elevator control tube. (Frames 48, 49 to lever at hydrobooster).	)	(ii)	Lubricate. (Grease, XG-287).				
3.3	Bearings on control tubes. (Frames 41 to Frames 45, 46 and Frames 45, 46 to levers at Frames 48, 49).)						
3.4	Idling links at Frames 41 and Frames 45, 46.		(i)	Dismantle.				
			(ii)	Lubricate. (Grease, XG-287).				
			(iii)	Reassemble.				
			(iv)	Refit.				

SMS/ 75A

Continued

AIRFRAME SP 429(3)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - REAR FUSELAGE						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		AIRFRAME									
4. <u>Refitting</u>											
4.1	Elevator control tube from Frames 48, 49 to lever at hydrobooster.)									
4.2	Rudder control tube from Frames 48, 49 to idling link in fin.	)		Refit.							
4.3	Control tubes. (2 off).)									
4.4	Frames 41 to Frames 45, 46. Control tubes. (2 off).)									
	Frames 45, 46 to levers at Frames 48, 49.)									
SMS/ 76											

SMS/ 76

AIRFRAME SP 430(1) (1 to 2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD		RAF Form 2988B (Revised Jan 85)					
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - TAIL UNIT								Aircraft Ser No: Date:					
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD								TRADESMAN					
TRADE AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code	MAN HRS 1	INITS & TDM 2	Brief Details of Suspected Defect and SNOW When Applicable 3		MAN HRS 4	INITS & TDM 5	
Special Tools and Equipment: Greasing Tool, 26DM/95048.													
BLOCK 1 AIRFRAME													
1. <u>Removal</u>													
1.1 Control tube idling link in fin) to vertical lever in fin.) 1.2 Control tube vertical, lever in fin) Remove. to horizontal lever at rear of fin.) 1.3 Link from horizontal lever in fin) to rudder.) 1.4 Rudder vertical lever in fin.) (i) Remove. 1.5 Rudder horizontal lever in fin.) (ii) Dismantle.													
BLOCK 2 AIRFRAME													
2. <u>Lubrication</u>													
2.1 Bearings on rudder vertical) (i) Clean. lever in fin.) (ii) Lubricate. 2.2 Bearings on rudder horizontal) (Grease, XG-287). lever in fin.)													
SMS/ 77		Continued											

SMS/ 77

|Continued

AIRFRAME SP 430 (2)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD RAF Form 2988B (Revised Jan 85)					
FLYING CONTROL LUBRICATION AND BEARING EXAMINATION - TAIL UNIT						Aircraft Ser No: Date:					
						TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
						Code	MAN HRS 1	INITS & TDM 2	3	MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME									
3. <u>Lubrication</u>											
3.1 Bearings on control tube, idling link to vertical lever in fin.)											
3.2 Bearings on control tube in fin, vertical lever to horizontal lever.)											
3.3 Bearings on link horizontal lever to rudder.) (i) Clean. (ii) Lubricate.											
3.4 Bearing (Main) on elevator universal joint assembly.) (Grease, XG-287).											
3.5 Rudder upper and lower hinge bearings.)											
3.6 Elevator outer hinge bearings.)											
BLOCK 2		AIRFRAME									
4. <u>Refitting</u>											
4.1 Rudder vertical lever in fin.) (i) Reassemble.											
4.2 Rudder horizontal lever in fin.) (ii) Refit.											
4.3 Control tube idling link in fin to vertical lever in fin.)											
4.4 Control tube vertical lever in fin to horizontal lever at rear of fin.) Refit.											
4.5 Link from horizontal lever in fin to rudder.)											
SMS/ 77A											

AIRFRAME SP 431(1) (1 to 3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
MAINPLANE LOWER SKIN - 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						MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5		
TRADE AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code					
Special Tools and Equipment: Ardrox Dye Penetrant Kit.											
NB: On aircraft finished with polyurethane paint, the paint surface is to be treated only with an approved polyurethane paint remover, removing as much paint as possible by this means. Where the paint is resistant to the paint remover, it should be left, as this hard surface is capable of revealing any cracks satisfactorily.											
BLOCK 1 AIRFRAME											
NB: Item 1 is not applicable if surface finish has been replaced by application of clear lacquer provided that skin can be clearly seen and lacquer is in good condition.											
1. <u>Preparation</u>											
1.1 Mainplane lower skin. (Wing fillet joint, including four rivet rows attaching mainspar to skin from nose Rib A, and 15 in outboard (BUT EXCLUDING SKIN COVERED BY CAPPING STRIPS D198855/3 AND D198856/3).						Remove surface finish.					
BLOCK 2 AIRFRAME											
2.1 <u>Examination</u>											
2.1 Skin. (Area identified in Sub-item 1.1).						Look for cracks using UNIV/PFD/11 or hand magnifier.					
SMS/ 78		Continued									

AIRFRAME SP 431 (2)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)		
MAINPLANE LOWER SKIN - CRACKING					TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		
					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		AIRFRAME							
NB: Item 3 is applicable only if defect found in Item 2.									
3. <u>Assessment</u>									
3.1 Cracks. Measure total length.									
NB: Sub-item 3.2 is applicable only if cracks measured in Sub-item 3.1 have a total length of up to 2 in.									
3.2 Aircraft documentation. (i) Make suitable entry that aircraft is serviceable to fly without restriction subject to further examination at next scheduled servicing. (ii) Make suitable entry to call up this SP at next scheduled servicing.									
NB: Sub-item 3.3 is applicable only if cracks measured in Sub-item 3.1 have a total length of between 2 and 4 in.									
3.3 Aircraft documentation. (i) Make suitable entry that aircraft is serviceable to fly without restriction subject to further examination at each 10 flying hours interval. (ii) Make suitable entry to call up this SP at each 10 flying hour interval.									
SMS/ 78A							Continued		

AIRFRAME SP 431 (3)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
MAINPLANE LOWER SKIN - 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	MAN HRS 3	INITS & TDM 5		
BLOCK 1		AIRFRAME									
3. <u>Assessment</u> (Contd)											
NB: Sub-item 3.4 is applicable only if cracks measured in Sub-item 3.1 have a total length of between 4 and 6 in.											
3.4 Aircraft documentation.		<ul style="list-style-type: none"> (i) Make suitable entry that aircraft is serviceable to fly without restriction subject to further examination at each after flight servicing. (ii) Make suitable entry to call up this SP at each after flight servicing. 									
3.5 Aircraft.		<ul style="list-style-type: none"> Request categorisation (DCI (GEN) S21/74 or Superseding Instruction) Quote Fatigue Index of mainplane. 									
NB: Sub-item 3.6 is applicable only if cracks measured in Sub-item 3.1 have a total length exceeding 6 in.											
3.6 Mainplane.		Repair.									
BLOCK 2		AIRFRAME									
4. <u>Completion</u>											
4.1 Skin.		<ul style="list-style-type: none"> (i) Restore surface finish or apply clear lacquer. (ii) Identify ends of cracks by painting a red line 1/2 in. long x 1/16 in. wide at 90° across crack extremities. 									
SMS/ 79											

AIRFRAME SP 432(1) (1 to 2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
MAIN UNDERCARRIAGE - LEVER OPERATING SPINDLE ON LEG FAIRING LOCK MECHANISM - LOOSE		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	
				MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 4	MAN HRS 5	
TRADE AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS SP 414		Code			
Special Tools and Equipment: Nil									
BLOCK 1		AIRFRAME							
1. <u>Examination</u>									
1.1 Leg fairing lock mechanism clamping bolt on micro switch operating lever.		(i) Ensure tight. (ii) Ensure correct positioning of operating spindle.							
1.2 Plunger assembly.		(i) Ensure lying parallel to aircraft structure. (ii) Ensure free to move over complete travel of leg fairing lock lever.							
BLOCK 2		AIRFRAME							
NB: Item 2 is applicable only if defect found in Sub-item 1.1 Operation (i).									
2. <u>Rectification</u>									
2.1 Stiffnut.		Replace.							
SMS/ 80									
Continued									

AIRFRAME SP 432(2)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
MAIN UNDERCARRIAGE - LEVER OPERATING SPINDLE ON LEG FAIRING LOCK MECHANISM - LOOSE						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		AIRFRAME									
NB: Item 3 is applicable only if adjustment of operating spindle is necessary in Sub-item 1.1 Operation (ii).											
3. <u>Rectification</u>											
3.1 Undercarriage air sequence valve and micro switches.		check adjustments. (SP 414).									
SMS/ 86A											

AIRFRAME SP 433(1) (1 to 4)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
UNDERCARRIAGE HYDRAULIC COMPONENTS - BLEEDING AND FUNCTIONAL CHECKS						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 3	INITS & TDM 4	MAN HRS 5	
TRADE AF ELECT	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code					
<u>Special Tools and Equipment:</u>											
Nil											
NB: Undercarriage jacks are not to move until mechanically operated sequence valves are activated by wheel doors reaching fully down position. During testing ascertain that friction in undercarriage pivots is not holding the leg up, and the leg is able to resist any attempt by hand loading to lower.											
BLOCK 1 AIRFRAME											
1. <u>Preparation</u>											
1.1 Aircraft. Raise on jacks.											
BLOCK 2 ELECTRICAL											
2. <u>Preparation</u>											
2.1 External electrical supply. (i) Connect. (ii) Switch on.											
BLOCK 3 AIRFRAME											
3. <u>Preparation</u>											
3.1 Main and Nose undercarriage jacks. Bleed. (Using rig/hand pump).											
3.2 Main and Nose undercarriage door jacks. Bleed. (Using rig/hand pump).											
SMS/ 81		Continued									

AIRFRAME SP 433 (2)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD RAF Form 2988B (Revised Jan 85)					
UNDERCARRIAGE HYDRAULIC COMPONENTS - BLEEDING AND FUNCTIONAL CHECKS						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	MAN HRS 3	INITS & TDM 4	
BLOCK 1						AIRFRAME					
4. <u>Testing</u>											
4.1 Main undercarriage.						<ul style="list-style-type: none"> (i) Select 'UP'. (ii) Retract using aircraft handpump. (iii) Select 'DOWN' and pump slowly until wheel doors have lowered approximately 17 degrees at which point leg fairing locks should be open. (iv) Cease pumping. (v) Ensure Port and Starboard legs do not drop out of open locks. (vi) Continue pumping slowly and ensure that Port and Starboard legs do not drop before wheel door are fully down. 					
BLOCK 2						AIRFRAME					
NB: Item 5 is applicable only if a leg drops when wheel door is below 17 degrees but not fully down in Sub-item 4.1 Operation (vi).											
5. <u>Rectification</u>											
5.1 Pressure sequence valve, Port - 27Q/70829. Starboard - 27Q/70830.						<ul style="list-style-type: none"> (i) Remove. (ii) Test. (iii) Fit new or bay serviced item. 					
SMS/ 81A										Continued	

AIRFRAME SP 433 (3)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
UNDERCARRIAGE HYDRAULIC COMPONENTS - BLEEDING AND FUNCTIONAL CHECKS				Aircraft Ser No: Date:				
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				Code	TRADESMAN	Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR
BLOCK 1				AIRFRAME	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
NB: Item 6 is applicable only if a leg drops when wheel door is below 17 degrees but not fully down and no defect found in Item 5.								
6. <u>Rectification</u>								
6.1 Door operated sequence valves. (i) Remove. (ii) Test. (iii) Fit new or bay serviced item.								
BLOCK 2				AIRFRAME				
NB: Item 7 is applicable only if a leg drops when wheel door is below 17 degrees but not fully down and no defect found in Items 5 or 6.								
7. <u>Rectification</u>								
7.1 Undercarriage jack. (i) Remove. (ii) Test. (iii) Fit new or bay serviced item.								
BLOCK 3				AIRFRAME				
NB: Item 8 is applicable only if a leg drops when wheel door is below 17 degrees but not fully down and no defect found in Items 5 6 or 7.								
8. <u>Rectification</u>								
8.1 Undercarriage thermal relief valves. (i) Remove. (ii) Test. (iii) Fit new or bay serviced item.								
SMS/ 82		Continued						

AIRFRAME SP 433 (4)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
UNDERCARRIAGE HYDRAULIC COMPONENTS - BLEEDING AND FUNCTIONAL CHECKS				Aircraft Ser No: Date:				
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				Code	TRADESMAN	Brief Details of Suspected Defect and SNOW When Applicable 3	SUPERVISOR	
							MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME						
NB: Item 9 is applicable only Items 5, 6, 7 or 8 have been carried out.								
9. <u>Testing</u>								
9.1 Main undercarriage.		Repeat Item 4.						
BLOCK 2		AIRFRAME						
10. <u>Completion</u>								
10.1 Undercarriage.		Ensure locked down.						
BLOCK 3		ELECTRICAL						
11. <u>Completion</u>								
11.1 External electrical power supply.		(i) Switch off. (ii) Disconnect.						
BLOCK 4		AIRFRAME						
12. <u>Completion</u>								
12.1 Aircraft.		Lower to ground.						
SMS/ 82A								

AIRFRAME SP 434(1) (1 to 3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD		RAF Form 2988B (Revised Jan 85)					
AILERON CONTROL TUBES IN MAINPLANE - INSPECTION								Aircraft Ser No: Date:					
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD								TRADESMAN					
TRADE AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code	MAN HRS 1	INITS & TDM 2	Brief Details of Suspected Defect and SNOW When Applicable 3		MAN HRS 4	INITS & TDM 5	
Special Tools and Equipment: Probe Light, 5A/4310.													
NB: During examination the ailerons should be exercised to their full extremes in order to expose as much of the tubes as possible.													
BLOCK 1 AIRFRAME													
1. <u>Examination</u>													
1.1 Flaps. Lower.													
1.2 Inboard access door in flap shroud Port mainplane marked ELECTRICAL CONNECTIONS. Remove.													
1.3 Port aileron control tube. Examine as far as possible and particularly for cracks using probe light, 5A/4310.													
NB: During Sub-item 1.4 Access is only possible through flap inboard hinge aperture.													
1.4 Starboard aileron control tube. Examine as far as possible and particularly for cracks using probe light, 5A/4310.													

SMS/ 83

| continued

AIRFRAME SP 434(2)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
AILERON CONTROL TUBES IN MAINPLANE - INSPECTION		Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD		Code	MAN HRS 1	INITS & TDM 2		MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME					
2. <u>Preparation</u>							
2.1 Access panels in flap. Port and Starboard shroud cover.							
(a) Inboard of flap operating lever.)							
(b) Between flap centre hinge and operating lever.) Remove.							
(c) Between centre and outboard flap hinges.)							
(d) Outboard of the outboard flap hinge.)							
BLOCK 2		AIRFRAME					
3. <u>Preparation</u>							
NB: During Sub-item 3.1 move controls to expose maximum amount of tubing.							
3.1 Aileron control tube run.		Examine as far as possible and particularly for cracks through access panels using probe light, 5A/4310.					
BLOCK 3		AIRFRAME					
NB: Item 4 is applicable only at mainplane removal.							
4. <u>Examination</u>							
4.1 Inboard aileron control tube.		(i) Remove. (ii) Examine and particularly for cracks. (iii) Refit.					
SMS/ 83A							
		Continued					

AIRFRAME SP 434(3)		SERVICING PROCEDURES COMPONENT REPLACEMENTS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
AILERON CONTROL TUBES IN MAINPLANE - INSPECTION						Aircraft Ser No: Date:			
				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		Code							
BLOCK 1		AIRFRAME							
5. <u>Completion</u>									
5.1 Access panels.		Refit.							
5.2 Flaps.		Raise.							
SMS/ 84									

AIRFRAME
SP 435A (1)
(1 to 2)
AL 22

SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKS

AP 101B-1300-5A3C
Sect 4
Chap 1

SERVICING RECORD

RAF Form 2988B

Aircraft Ser No:
Date:

PYLON MOUNTING BRACKETS NOSE RIB J - CRACKING (MK 6A AND 9 AIRCRAFT)

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

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

Special Tools and Equipment:

Probe Illuminator, 5A/4310.

BLOCK 1 AIRFRAME

1. Preparation

1.1 Access panel No 2 (Port and Starboard
mainplanes). Remove.

BLOCK 2 AIRFRAME

2.1 Pylon mounting brackets Pt No B198366-7
and Pt No B198368-9, outer face of nose
Rib J. Examine and particularly for cracking
using probe illuminator, 5A/4310.

Brief Details of
Suspected Defect and
SNOW
When Applicable

SUPERVISOR

MAN HRS 4	INITS & TDM 5
-----------------	---------------------

Continued

AIRFRAME		BLOCK 1		BLOCK 2		BLOCK 3		BLOCK 4		BLOCK 5	
SP 435A (2)	AIRFRAME	SERVICING PROCEDURES		AP 101B-1300-5A3C	SERVICING RECORD	MISCELLANEOUS		HUNTER ALL MARKS	AIRCRAFT SER No:		Date:
PYLON MOUNTING BRACKETS NOSE RIB J - CRACKING (MK 6A AND 9 AIRCRAFT)		TRADESMAN		Brief Details of SUSPECTED DEFECT AND MANUFACTURER		INTS & TDM SNOW		INTS & TDM WHEN APPLICABLE		INTS & TDM	
SAFETY AND SERVICING NOTES ARE TO BE COMPILED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD											
Note: Item 3 is applicable only if defect found in Item 2.											
3.1	Pylon mounting brackets.	Rectification		Repair in accordance with Repair Scheme HSA B41631 Issue 2 obtained from HSA Ltd, Kingston, Surrey.		AIRFRAME		BLOCK 2		Completion	
4.1	Access panel No 2 (Port and starboard	Completion		Refit.		AIRFRAME		BLOCK 5		Maintenance.	

AIRFRAME SP 436 (1) (1 to 8)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)			
UNDERCARRIAGE WHEEL DOORS - ADJUSTMENT AND BACKLASH CHECK								TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
								MAN HRS 1	INITS & TDM 2	3	MAN HRS 4	INITS & TDM 5	
TRADE AF Elect	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS SP 129			Code						
Special Tools and Equipment:													
Gauge Checking, 26FX/95860.													
BLOCK 1				AIRFRAME									
1. <u>Preparation</u>													
1.1 Aircraft.				Raise on jacks.									
BLOCK 2				ELECTRICAL									
2. <u>Preparation</u>													
2.1 External electrical power supply.				(i) Connect. (ii) Switch on.									
BLOCK 3				AIRFRAME									
3. <u>Preparation</u>													
3.1 Hydraulic servicing trolley.				(i) Connect. (ii) Start.									
BLOCK 4				AIRFRAME									
4. <u>Testing</u>													
4.1 Main and nose undercarriage safety locks.				Fit.									
SMS/ 85												Continued	

AIRFRAME SP 436 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
UNDERCARRIAGE WHEEL DOORS - ADJUSTMENT AND BACKLASH CHECK						Aircraft Ser No: Date:					
						TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
						MAN HRS 1	INITS & TDM 2	3	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		AIRFRAME									
4. <u>Testing</u> (Contd)											
4.2 Undercarriage selector.		Set to 'UP'.									
4.3 Door sequence valve. (Port and Starboard).		Operate in turn to close wheel door.									
NB:		During Sub-item 4.4 tension load of 20 to 25 lb is to be applied by spring balance. Compression load is to be applied by finger pressure. (Fig 3).									
4.4 Wheel door rear lock.		Check backlash is not more than 0.15 in. using checking gauge. (3.8 mm drill shank is approximately 0.15 in).									
4.5 Starboard inner door.		Locate pipe undercarriage air starboard wing break to union Pt No.C189161/189 in wheel bay. Ensure a minimum gap of 0.104 in. (12 SWG) exists between pipe and other pipes in vicinity of paxolin block and between pipe and undercarriage inner door when retracted.									
BLOCK 2		AIRFRAME									
5. <u>Rectification</u>											
NB:		Sub-item 5.1 is applicable only if backlash obtained in Sub-item 4.4 exceeds 0.15 in.									
5.1 Cross shaft.		(i) Removed by dismantling universal joints only. (Rear joint, first). (ii) Replace by assembling components listed in Table 1. (Fig 1).									
SMS/ 85A											
						Continued					

AIRFRAME SP 436 (3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
UNDERCARRIAGE WHEEL DOORS - ADJUSTMENT AND BACKLASH CHECK						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						AIRFRAME			
5. <u>Rectification</u> (Contd)									
TABLE 1									
COMPONENT	Ref No.	Pt No.	Qty						
Cross shaft	26FX/380	F188254	1						
Fork end		F188178	2	) Removed from sub assemblies:)					
Ball		F193360	2	) A213788 Port 26FX/7977 1 off)					
Cross pin		F214056	2	) A213799 Port 26FX/7979 1 off)					
Bush		F213790	4	) A213789 Stbd 26FX/7978 1 off)					
Bolt		A25-8-B	2	) A213800 Stbd 26FX/7980 1 off)					
Nut		A 54 B	2)					
Taper pin screwed	26FX/7983	F212427	4						
Washer		SP 15-C	4						
Nut		A27-CT	4						
NB: New shafts A21379-2 and A213855 from above sub assemblies are not required and are to be discarded (not scrapped).									
5.2 Cross shaft and universal joint components.			<ul style="list-style-type: none"> (i) Drill fork ends and ream with No.20 Morse reamer. (ii) Fit taper pin ensuring threaded and undercut portion protrudes. 						
SMS/ 86									

Continued

AIRFRAME SP 436 (4)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
UNDERCARRIAGE WHEEL DOORS - ADJUSTMENT AND BACKLASH CHECK				Aircraft Ser No: Date:				
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable 3		SUPERVISOR
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME						
5. <u>Rectification</u> (Contd)								
5.2 Cross shaft and universal joint components. (Contd).		(iii) Fit washer and nut, tighten and peen thread to lock. (iv) Ensure existing taper pins and nuts are secure. (Fig 1).						
BLOCK 2		AIRFRAME						
6. <u>Wheel Door Adjustment</u>								
6.1 Wheel door jack.		Obtain clearances shown in Fig 2 using L72 shims of suitable gauge as necessary.						
BLOCK 3		AIRFRAME						
7. <u>Undercarriage Operating System</u>								
7.1 System.		Test. (SP129).						
BLOCK 4		AIRFRAME						
8. <u>Completion</u>								
8.1 Hydraulic servicing trolley.		(i) Stop. (ii) Disconnect.						
SMS/ 86A						Continued		

AIRFRAME SP 436 (5)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
UNDERCARRIAGE WHEEL DOORS - ADJUSTMENT AND BACKLASH CHECK						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		MAN HRS 4	INITS & TDM 5
BLOCK 1		ELECTRICAL									
9. <u>Completion</u>											
9.1 External electrical power supply.		(i) Switch off. (ii) Disconnect.									
BLOCK 2		AIRFRAME									
10. <u>Completion</u>											
10.1 Aircraft.		Lower to ground.									
SMS/ 87										Continued	

UNDERCARRIAGE WHEEL DOORS - ADJUSTMENT AND BACKLASH CHECK

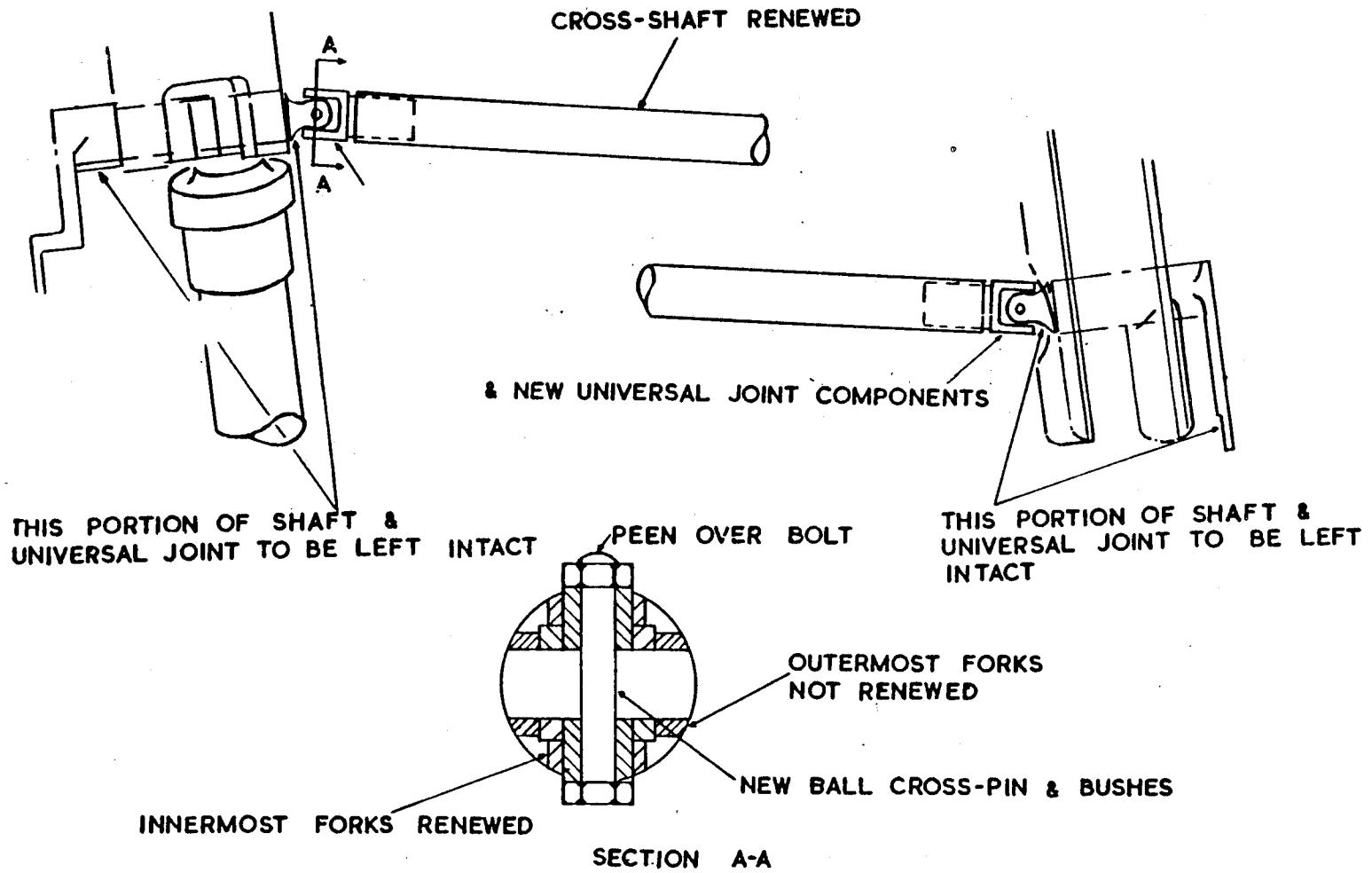


FIG 1

UNDERCARRIAGE WHEEL DOORS - ADJUSTMENT AND BACKLASH CHECK

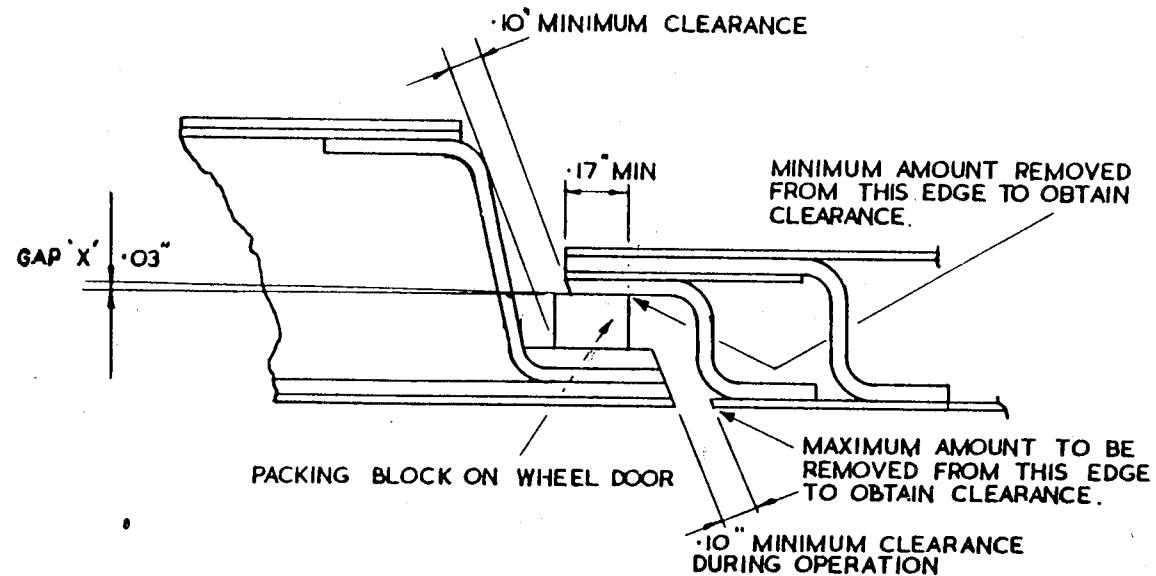


FIG 2

SMS/ 89

Continued

UNDERCARRIAGE WHEEL DOORS - ADJUSTMENT AND BACKLASH CHECK

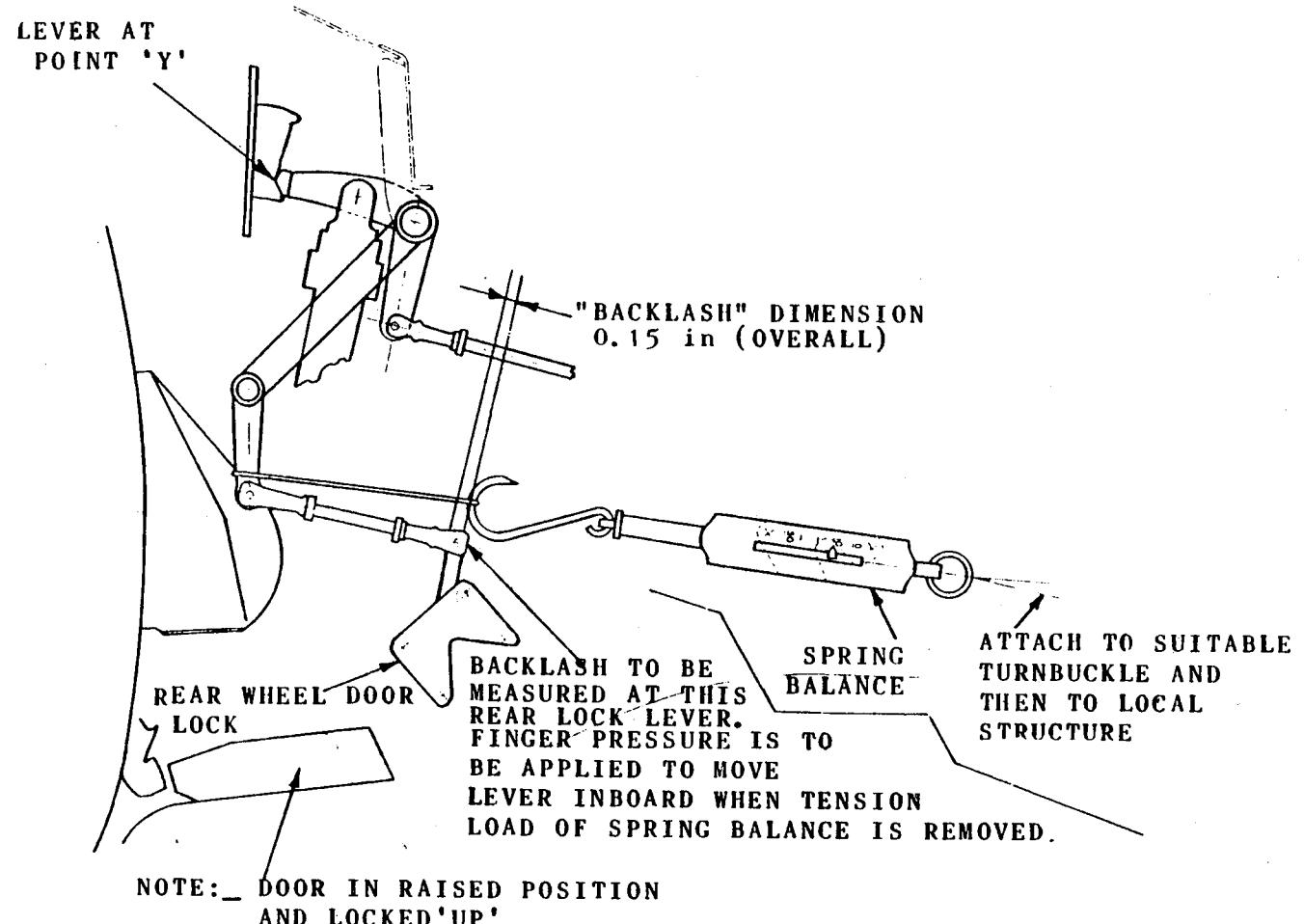


FIG 3

SMS/ 90

AIRFRAME
SP437(2)
AL2

SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKS

AP101B-1300-5A3C
Sect 4
Chap 1

MAINTENANCE RECORD

RAF Form 2988B
(Revised Apr 89)

AIRCRAFT WASH

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

AIRFRAME

► 4. Preparation

4.1 Protective wheel covers.)
4.2 Pressure head covers and all other) Fit.
external covers and blanks.)

4.3 Upper surface orifices. Mask with water proof tape.

4.4 Canopy. Close and seal with waterproof tape.

4.5 Brake parachute. Remove. (If applicable). (SP19).

BLOCK 2

AIRFRAME

5. Washing

5.1 Undercarriage bays, flap structure and flap aperture in mainplanes. (i) Apply heavy duty cleaning compound.
(ii) Leave for 3 minutes.
(iii) Scrub with brushes.

5.2 External surfaces, undercarriage bays, flap structure and flap aperture in mainplanes. (Excluding transparencies). Apply foaming solution of shampoo and water allow to stand for 10 minutes.

5.3 Aircraft. Rinse with clean water.

SM 89/1266 (2A)

AIRFRAME SP437(3) AL2	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	MAINTENANCE RECORD							
			RAF Form 2988B (Revised Apr 89)							
AIRCRAFT WASH			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	
BLOCK 1	AIRFRAME			C o d e	Man Hrs 1	Initis & TDM 2	3	Man Hrs 4	Initis & TDM 5	
	NB: Item 6 is applicable only if aircraft has operated from a Urea treated runway since last wash.									
6.	<u>Urea Removal</u>									
6.1	Urea deposits.			Wash using clean water and scrub away all deposits paying particular attention to undercarriage bays, retraction mechanism, wheels and brackets.						
BLOCK 2	AIRFRAME									
NB:	Item 7 is not applicable if aircraft is entering Scheduled Servicing.									
7.	<u>PX-24 Application.</u>									
7.1	Aircraft.			Apply PX-24 (SP438).						
BLOCK 3	AIRFRAME									
NB:	Item 8 is not applicable if aircraft is entering Scheduled Servicing.									
8.	<u>Lubrication</u>									
8.1	Aircraft.			Carry out post wash lubrication. (SP439).						
SM 89/1266 (3)					Continued					

AIRFRAME
SP437(4)
AL2

SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKS

AP101B-1300-5A3C
Sect 4
Chap 1

AIRCRAFT WASH

RAF Form 2988B
(Revised Apr 89)

Aircraft/Equipment:

Ser No: Date:

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

C o d e	Tradesman		Brief details of suspected fault(s) and SNOW(s)		Supervisor	
	Man Hrs 1	Inits & TDM 2	3		Man Hrs 4	Inits & TDM 5
BLOCK 1	AIRFRAME					
9.	<u>Recovery</u>					
9.1	Protective wheel covers.)				
9.2	All other covers and blanks excluding pitot head and engine blanks.	) Remove.				
9.3	All orifices.	Remove masking tape.				
9.4	Canopy sealing tape.	Remove.				
9.5	Brake parachute.	Refit. (If applicable).				
BLOCK 3	AIRFRAME NCO					
10.	<u>Recovery</u>					
10.1	All orifices.	Ensure masking tape removed.				

SM 89/1266 (3A) CSDE

AIRFRAME SP 438 (1) (1 to 3)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD RAF Form 2988B (Revised Jan 85)							
POST AIRCRAFT WASH PROTECTIVE APPLICATION				Aircraft Ser No: Date:				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
								MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 4	MAN HRS 5	INITS & TDM 5
TRADE AF.	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS SP 439		Code							
Special Tools and Equipment:				Locally manufactured wheel covers. Sprayer Hand 1B/1222254.									
NB 1: If Scheduled Servicing is to follow aircraft washing application of PX-24 is to be carried out in conjunction with the servicing.				NB 2: PX-24 is not to be used on exposed bearing surfaces. If bearing surfaces become contaminated with PX-24 clean off with White Spirit and dry before relubrication.									
BLOCK 1				AIRFRAME									
1. <u>Preparation</u>													
1.1 Protective wheel covers. Fit.													
1.2 Pressure head cover.) Ensure fitted.													
1.3 Engine blanks.)													
BLOCK 2				AIRFRAME									
2. <u>Application</u>													
2.1 Nose undercarriage compartment) walls and roof.)													
2.2 Rudder shrouds.)													
2.3 Tailplane fairing.) (i) Apply protective PX-24 using hand sprayer.													
2.4 Aileron shrouds.) (ii) Remove excess protective PX-24 using clean cloth.													
2.5 Flap shrouds.)													
SMS/ 93												Continued	

AIRFRAME SP 438 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
						Aircraft Ser No: Date:					
						TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
						MAN HRS 1	INITS & TDM 2	3	MAN HRS 4	INITS & TDM 5	
POST AIRCRAFT WASH PROTECTIVE APPLICATION						Code					
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD											
BLOCK 1		AIRFRAME									
2. <u>Application</u> (Contd)											
2.6 Main undercarriage compartment		) (i) Apply protective PX 24 using walls and roof. hand sprayer.							
2.7 Main undercarriage door.		) (ii) Remove excess protective							
2.8 Emergency footstep.		) PX-24 using clean cloth.							
2.9 Area of disturbed paint finish.		(a) At rivet lines.) Apply protective PX-24 by wiping (b) At fasteners.) using small impregnated sponge or (c) At skin joints.) cloth.									
BLOCK 2		AIRFRAME									
NB: This block is applicable to PRE-SEM 034 aircraft.											
3. <u>Protective Application</u>											
3.1 Engine blanks.		Remove.									
3.2 Air intakes Port and Starboard.		(i) Apply Rocket WD-40 (34B/1523) with clean cloth to all parts of intakes aft of the auxilliary air intakes. (ii) Remove any excess liquid. (iii) Carry out loose article check.									
3.3 Engine blanks.		Refit.									
SMS/ 93A											
						Continued					

AIRFRAME SP 438 (3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
POST AIRCRAFT WASH PROTECTIVE APPLICATION				Aircraft Ser No: Date:				
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		
				MAN HRS 1	INITS & TDM 2	3	MAN HRS 4	INITS 5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD		Code						
BLOCK 1		AIRFRAME						
NB: Item 4 is not applicable if the aircraft is entering scheduled servicing.								
4. <u>Lubrication</u>								
4.1 Aircraft.		Carry out Post Wash Lubrication. (SP 439).						
BLOCK 2		AIRCRAFT						
5. <u>Recovery</u>								
5.1 Protective wheel covers.		Remove.						
SMS/ 94								

AIRFRAME SP 439 (1) (1 to 6)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
POST AIRCRAFT WASH - LUBRICATION						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 3	INITS & TDM 5		
TRADE AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code					
Special Tools and Equipment:											
NB: If scheduled servicing is to follow aircraft washing, post wash lubrication is to be carried out in conjunction with the servicing.											
BLOCK 1 AIRFRAME											
1. <u>Preparation</u>											
1.1 Brake parachute. Remove. (If applicable).											
1.2 Pressure head cover.) Ensure fitted.											
1.3 Engine blanks.)											
BLOCK 2 AIRFRAME											
2. <u>Lubrication (Front Fuselage)</u>											
2.1 Step hinges and springs. Lubricate. (Oil, OX-14).											
BLOCK 3 AIRFRAME											
3. <u>Lubrication (Tail Cone)</u>											
3.1 Door hinges. Lubricate. (Oil, OX-14).											
SMS/ 95								Continued			

AIRFRAME SP 439 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
<u>POST AIRCRAFT WASH - LUBRICATION</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		MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME									
4. <u>Lubrication (Rear Fuselage)</u>											
4.1 Airbrake hinges.)											
4.2 Jack top attachment.) Lubricate.											
4.3 Jack bottom attachment.) (Grease, XG-287).											
BLOCK 2		AIRFRAME									
5. <u>Lubrication (Tail Unit)</u> <u>Tailplane Assembly</u>											
5.1 Hinge bearings. Lubricate. (Grease, XG-287).											
BLOCK 3		AIRFRAME									
6. <u>Rudder Assembly</u>											
6.1 Trim tab hinge. Lubricate. (Oil, OX-14).											
BLOCK 4		AIRFRAME									
7. <u>Elevator Assembly</u>											
7.1 Universal joint.) Lubricate.											
7.2 Inner hinge.) (Grease, XG-287).											
SMS/ 95A											
Continued											

AIRFRAME SP 439 (3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
						Aircraft Ser No: Date:					
						TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
						Code	MAN HRS 1	INITS & TDM 2		MAN HRS 4	INITS & TDM 5
<u>POST AIRCRAFT WASH - LUBRICATION</u>											
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD											
BLOCK 1		AIRFRAME									
8. <u>Lubrication (Mainplanes)</u> <u>Port Aileron Trim Tab</u> <u>Assembly</u>											
8.1 Hinge.		Lubricate. (Oil, OX-14).									
BLOCK 2		AIRFRAME									
9. <u>Port and Starboard Flap</u> <u>Assemblies</u>											
9.1 Pivot bolts.		Lubricate.									
9.2 Jack attachment pivot bolts.		(Grease, XG-287).									
BLOCK 2		AIRFRAME									
10. <u>Lubrication (Port and</u> <u>Starboard Main</u> <u>Undercarriage)</u>											
10.1 Leg.											
10.2 Attachment pivots.											
10.3 Torque links.											
10.4 Operating jack pivots.											
10.5 Front and rear bearing brackets		Lubricate.									
for universal shaft.		(Grease, XG-287).									
10.6 Recuperator spindle.											
10.7 Recuperator lever operating											
shaft.											

SMS/96

Continued

AIRFRAME SP 439 (4)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
POST AIRCRAFT WASH - LUBRICATION				Aircraft Ser No: Date:			
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
				MAN HRS 1	INITS & TDM 2		
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				Code			
BLOCK 3	AIRFRAME						
11. <u>Lubrication (Port and Starboard Door and Leg Fairing</u>							
11.1 Hinges.)						
11.2 Door operating levers.)						
11.3 Stop rod.	)	Lubricate. (Oil, OX-14).					
11.4 Trunnion blocks.)						
11.5 Universal joints.)						
11.6 Door jack attachment bolts.)						
11.7 Door jack anchorage bolts.	)	Lubricate.					
	)	(Grease, XG-287).					
11.8 Jack pivots.)						
11.9 Door lock spigots.		Lubricate. (Grease, ZX-28G).					
BLOCK 2	AIRFRAME						
12. <u>Lubrication (Nose Undercarriage Main Assembly)</u>							
12.1 Pivot and fork assembly.)						
12.2 Pintle housing.)						
12.3 Torque link.)						
12.4 Undercarriage pivots.)						
12.5 Operating jack pivots.	)	Lubricate.					
12.6 Leg.	)	(Grease, XG-287).					
12.7 Wheel fork.)						
12.8 Undercarriage downlock.)						
12.9 Shock absorber lower attachment.)						

SMS/ 96/

Continued

SMS/ 97

|Continued

AIRFRAME SP 439 (6)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
<u>POST AIRCRAFT WASH - LUBRICATION</u>				Aircraft Ser No: Date:			
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR
				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				Code			
BLOCK 1		AIRFRAME					
16. <u>Main Undercarriage Compartment</u>							
16.1 Up-lock sequence valve mechanism.))					
16.2 Down-lock sequence valve mechanism.		) Lubricate.) (Oil, OX-14).					
16.3 Teleflex self-aligning end.))					
16.4 Teleflex cable.		Lubricate. (Grease, XG-287).					
BLOCK 2		AIRFRAME					
17. <u>Recovery</u>							
17.1 Brake parachute.		Refit. (If applicable).					

SMS/ 97

SMS/ 93

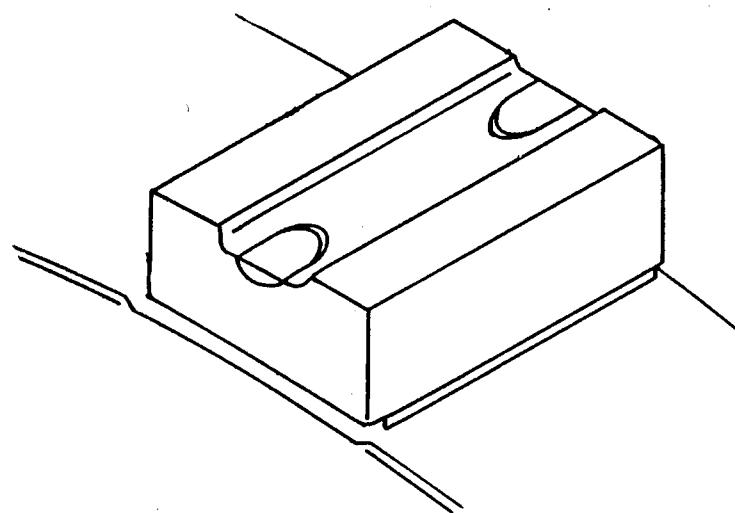
|Continued

AIRFRAME
SP 440 (2)

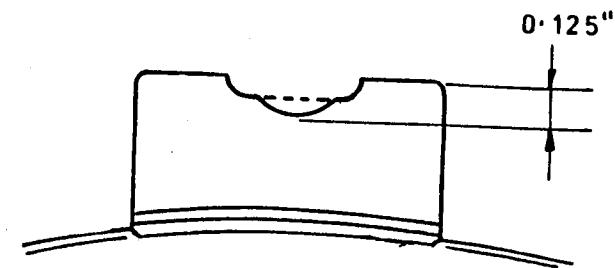
SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKS

AP101B-1300-5A3C
Sect 4
Chap 1

WHEEL BRAKES: BRAKE UNITS PART NO. AH50247 AND ADH50248 -
OUTER BRAKES FRICTION PLATES - IDENTIFICATION OF TENONS



Item A



Item B

FIG 1

SMS/ 99

SMS 53D

HUN/5A3C/1.148

SMS/ 100

Continued

AIRFRAME SP 441 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
AIR CONDITIONING PRE-COOLER - LEAKING						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	MAN HRS 3	INITS & TDM 5	
BLOCK 1		AIRFRAME									
2. <u>Leak Check</u>											
2.1 Pre-cooler air inlet duct. (Air intake).		Hold suitable blank over entry.									
2.2 Air supply.		(i) Connect to adapter on flexible hose. (ii) Set to deliver 80-100 lbf/in ² .									
NB:		During Sub-item 2.3, if air is expelled pre-cooler is leaking from matrix and is to be rectified by carrying out Items 6 to 11 inclusive.									
2.3 Pre-cooler air outlet duct exit. (Port side of fuselage).		Ensure no air expelled by placing hand over exit.									
BLOCK 2		AIRFRAME									
3. <u>Completion</u>											
3.1 Air supply.		(i) Shut off. (ii) Disconnect from adapter on flexible hose.									
3.2 Flexible hose.		(i) Remove adapter. (ii) Connect to ECU.									
3.3 Pipeline adjacent to Frame 24.		(i) Remove blank. (ii) Reconnect.									
3.4 Pre-cooler by-pass valve.		(i) Remove blanks. (ii) Reconnect pipelines.									
SMS/100A											
										Continued	

AIRFRAME SP 441 (3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
AIR CONDITIONING PRE-COOLER - LEAKING				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
				Code	MAN HRS 1	INITS & TDM 2	3	MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME							
4. <u>Testing</u>		4.1 Air conditioning system.	Using external air supply ground test in accordance with current instructions.						
BLOCK 2		AIRFRAME							
5. <u>Completion</u>		NB: Sub-item 5.1 is applicable only if defect found in Sub-item 2.3.	5.1 Aircraft documentation.	Make entry that SP44 Items 6 to 11 inclusive to be carried out within 28 days.					
BLOCK 3		AIRFRAME							
6. <u>Preparation</u>		6.1 ECU.	Remove. (SP81B).						
BLOCK 4		AIRFRAME							
7. <u>Preparation</u>		7.1 Forward and rear end of pre-cooler. (Frames 27-30).	Remove cooling air ducts.						
SMS/ 101								Continued	

AIRFRAME SP 441 (4)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
AIR CONDITIONING PRE-COOLER - LEAKING				Aircraft Ser No: Date:				
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable 3	SUPERVISOR	
				MAN HRS 1	INITS & TDM 2		MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME						
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				Code				
BLOCK 1		AIRFRAME						
NB: During Item 8 if no defect found carry out Sub-items 13.2 to 13.5 inclusive and Item 14.								
8. <u>Examination</u>								
8.1 Pre-cooler.		Look visually for signs of matrix failure.						
BLOCK 2		AIRFRAME						
Item 9 is applicable only if defect found in Item 8.								
9. <u>Rectification</u>								
9.1 Pre-cooler.		(i) Replace. (ii) Carry out Sub-items 15.2 to 15.5 inclusive and Item 16.						
BLOCK 3		PROPELLION						
10. <u>Completion</u>								
10.1 ECU.		Refit. (SP82B).						
BLOCK 4		AIRFRAME						
11. <u>Completion</u>								
11.1 Air conditioning system.		Using external air supply, ground test in accordance with current instructions.						
SMS/ 101A								
		Continued						

AIRFRAME SP 441 (5)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
AIR CONDITIONING PRE-COOLER - LEAKING						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									
12. <u>Preparation</u>											
12.1 ECU.		Remove. (SP81B).									
BLOCK 2		AIRFRAME									
13. <u>Preparation</u>											
13.1 Cabin air conditioning selector. (Cockpit).		Ensure in 'OFF' position.									
13.2 Forward end of pre-cooler.		(i) Disconnect warm air outlet pipe. (ii) Fit locally manufactured blank to pre-cooler.									
13.3 Rear end of pre-cooler.		(i) Disconnect hot air inlet pipe. (ii) Fit locally manufactured bayonet adaptor to pre-cooler.									
BLOCK 3		AIRFRAME									
14. <u>Leak Check</u>											
14.1 Air supply.		(i) Connect to adaptor. (ii) Set air pressure to deliver 80-100 lbf/in ² .									
NB: During Sub-item 14.2, if air leak is found pre-cooler is unserviceable.											
14.2 Pre-cooler air outlet.		Check for air leak by listening at outlet.									
14.3 Air supply.		Shut off.									
SMS/102		Continued									

AIRFRAME SP 441 (6)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
AIR CONDITIONING PRE-COOLER - LEAKING				Aircraft Ser No: Date:				
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		
				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 AIRFRAME								
NB: Item 15 is only applicable if defect found in Sub-item 14.2.								
15. <u>Rectification</u>								
15.1 Pre-cooler.		(i) Replace. (ii) Fit locally manufactured bayonet adaptor.						
15.2 Air supply.		(i) Connect to adaptor. (ii) Set air pressure to deliver 80-100 lbf/in ² .						
15.3 Pre-cooler air outlet duct.		Check for leaks by listening at outlet.						
15.4 Air supply.		Shut off.						
BLOCK 2 AIRFRAME								
16. <u>Completion</u>								
16.1 Air supply.		Disconnect from adaptor.						
16.2 Pre-cooler.		(i) Remove adaptor and blank. (ii) Reconnect warm air outlet pipe. (iii) Reconnect hot air inlet pipe.						
BLOCK 3 PROPULSION								
17. <u>Completion</u>								
17.1 ECU.		Refit. (SP82B).						
SMS/ 102A				Continued				

AIRFRAME SP 441 (7)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
AIR CONDITIONING PRE-COOLER - LEAKING				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		AIRFRAME							
18. <u>Completion</u>		18.1 Air conditioning system.		Using external air supply ground test in accordance with current instructions.					
SMS/ 163									

AIRFRAME SP 442 (1) (1 to 2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
ELEVATOR FLEXIBLE HYDRAULIC PIPELINES (FRAME 40) - CHAFING						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 AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code					
Special Tools and Equipment: Nil.											
BLOCK 1 AIRFRAME											
1. <u>Preparation</u>											
1.1 Detachable spine fairing at transport joint. (Frame 40).						Remove.					
BLOCK 2 AIRFRAME											
2. <u>Examination</u>											
2.1 Elevator flexible hydraulic pipelines. (Frame 40).						(i) Examine and particularly for chafing. (ii) Ensure that PVC sleeving is fitted and secure.					
SMS/ 104		Continued									

AIRFRAME SP 442 (2)		SERVICING PROCEDURES MISCELLANEOUS. HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD RAF Form 2988B (Revised Jan 85)					
						Aircraft Ser No: Date:					
ELEVATOR FLEXIBLE HYDRAULIC PIPELINES (FRAME 40) - CHAFING						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		MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME									
NB: Item 3 is applicable only if PVC sleeving is missing or needs replacement.											
3. <u>Rectification</u>											
3.1 Elevator flexible hydraulic pipelines. (Frame 40).		Fit a piece of 3/4 in. internal diameter, PVC tubing which has been split along its length, to each pipeline adjacent to coupling mounting bracket for approximately 3 in. and secure at each end with two lashings of balloon cord.									
BLOCK 2		AIRFRAME									
4. <u>Completion</u>											
4.1 Detachable spine fairing at transport joint. (Frame 40).		Refit.									
SMS/104A											

AIRFRAME SP443(1) (1 to 3) AL3				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	MAINTENANCE RECORD RAF Form 2988B (Revised Apr 89)					
<u>MAINPLANE NOSE RIBS H, J, K, L AND N - CRACKING OF RIB FLANGE</u>				<u>Aircraft/Equipment:</u>							
SAFETY AND MAINTENANCE NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD						Ser No:		Date:			
TRADE AF	M/HRS	TRADE <u>Special Tools and Equipment:</u> Probe Illuminator 5A/4310.	M/HRS	ASSOCIATED PROCEDURE CARDS		Tradesman C o d e	Man Hrs 1	Units & TDM 2	Brief details of suspected fault(s) and SNOW(s) 3	Supervisor Man Hrs 4	Units & TDM 5
NB This SP is applicable only to aircraft equipped to carry 230 gallon underwing tanks.											
BLOCK 1 AIRFRAME											
1. <u>Preparation</u>											
1.1 Access panel No.3 (Port and Starboard mainplanes).			Remove.								
BLOCK 2 AIRFRAME											
2. <u>Examination</u>											
2.1 Nose ribs J, K, L and N.			Examine and particularly for cracking in underside of top flange using probe illuminator 5A/4310.								
2.2 Nose rib H.			Examine as far as possible and particularly for cracking in underside of top flange using probe illuminator, 5A/4310.								
BLOCK 3 AIRFRAME											
NB Item 3 is applicable only where cracks are found in Item 2, with an accumulative length of between 2 and 3 inches in any one rib.											
3. <u>Limitations</u>											
3.1 F700.			Make suitable entry to ensure this procedure is carried out every 10 flying hours.								
SM 89/1506 (4)						Continued					

AIRFRAME
SP443(2)
AL3

SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKS

AP101B-1300-5A3C
Sect 4
Chap 1

MAINPLANE NOSE RIBS H, J, K, L AND N - CRACKING OF RIB FLANGE

RAF Form 2988B
(Revised Apr 89)

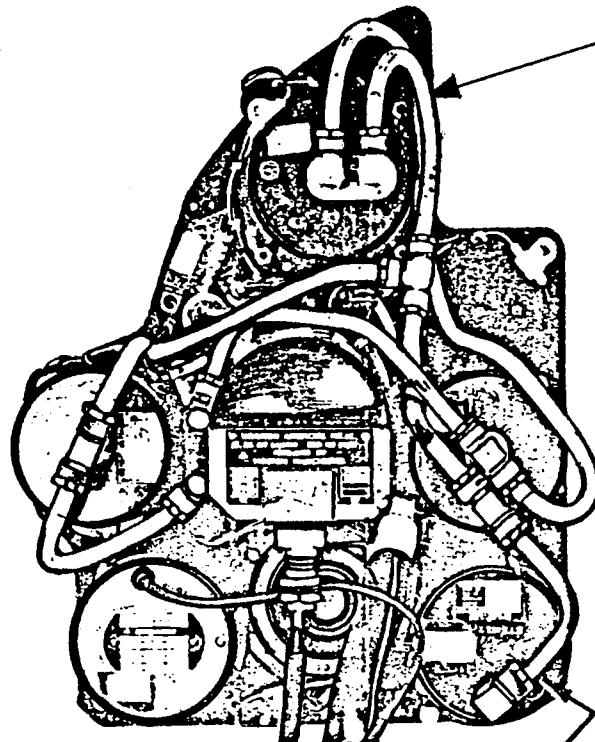
SAFETY AND MAINTENANCE NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD

				MAINTENANCE RECORD			
				Aircraft/Equipment:			
		Ser No:		Date:			
		Tradesman		Brief details of suspected fault(s) and SNOW(s)		Supervisor	
		C o d e	Man Hrs 1	Units & TDM 2	3	Man Hrs 4	Units & TDM 5
BLOCK 1	AIRFRAME						
NB	Item 4 is applicable only where cracks are found in Item 2 with an accumulative length of between 3 and 5 inches in any one rib.						
4.	<u>Limitations</u>						
4.1	F700.	(i)	Make suitable entry to restrict the aircraft to a maximum of 3 g.				
		(ii)	Make suitable entry to ensure this procedure is carried out every 20 flying hours.				
BLOCK 2	AIRFRAME						
NB	Item 5 is applicable only where cracks are found in Item 2 with an accumulative length greater than 5 inches in any one rib.						
5.	<u>Rectification</u>						
5.1	Nose ribs J and K.		Repair in accordance with repair scheme SK C42124 obtained from HSA Ltd, Kingston, Surrey. Note: Bracket, Ref No.26FX/1506299 is also required.				
5.2	Nose rib L.		Repair in accordance with repair scheme SK C42198 obtained from HSA Ltd, Kingston, Surrey. Note: Bracket, Ref No.26FX/1506300 is also required.				
5.3	Nose rib H.		Repair in accordance with special repair scheme obtained from HSA Ltd, Kingston, Surrey.				
SM 89/1506 (4A)		Continued					

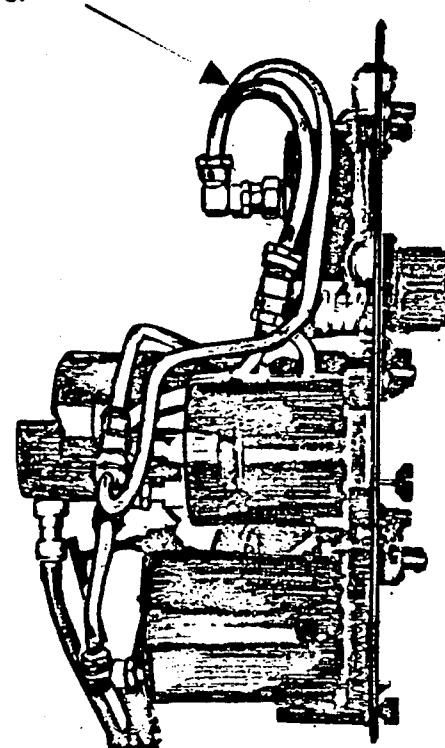
AIRFRAME SP443(3) AL3		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	MAINTENANCE RECORD RAF Form 2988B (Revised Apr 89)	
<u>MAINPLANE NOSE RIBS H, J, K, L AND N - CRACKING OF RIB FLANGE</u>		Aircraft/Equipment:			
		Ser No:		Date:	
SAFETY AND MAINTENANCE NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD		Tradesman		Brief details of suspected fault(s) and SNOW(s)	
BLOCK 1 5. <u>Rectification</u> (Contd) 5.4 Nose rib N.	AIRFRAME Repair in accordance with repair scheme SK C47706 obtained from HSA Ltd, Kingston, Surrey.	C o d e	Man Hrs 1	Initis & TDM 2	3
BLOCK 2 6. <u>Completion</u> 6.1 Access panel No.3 (Port and Starboard mainplanes).	AIRFRAME Refit.				
SM 89/1506 (5) CSDE					

AIRFRAME SP 445 (1) (1 to 2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)	
STARBOARD INSTRUMENT PANEL: CHAFING OF RIGID PIPES NB: This Procedure is applicable only to Mk7 Aircraft Post Mod 779.						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		ASSOCIATED PROCEDURE CARDS		Code					
TRADE AF	M/HRS	TRADE	M/HRS						
Special Tools and Equipment: Nil.									
BLOCK 1		AIRFRAME							
1. <u>Examination</u>									
1.1 Pitot and static pipes between ASI and machmeter.		(i) Examine and particularly for chafing. (ii) Ensure pipe runs are as shown in Fig 1.							
BLOCK 2		AIRFRAME							
NB: Item 2 is applicable only if chafing is found in Sub-item 1.1.									
2. <u>Rectification</u>									
2.1 Pipes.		Replace.							
SMS/105								Continued	

STARBOARD INSTRUMENT PANEL: CHAFING OF RIGID PIPES



ENSURE THAT THESE PIPES ARE
POSITIONED AS SHOWN AND DO NOT
PROJECT BEYOND THE BOUNDARY OF
THE PANEL



ALL PIPES TO ENTER STRAIGHT
AND AT RIGHT ANGLES TO CONNECTIONS

NOTE:
PANELS TO BE CHECKED TO THIS
STANDARD AFTER ANY REMOVAL
OR CHANGE OF INSTRUMENTS.

FIG 1

SMS/ 106

SMS 53D

HUN/5A3C/1.159

AIRFRAME SP 446 (1) (1 to 6)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD			RAF Form 2988B (Revised Jan 85)
HYDRAULIC SYSTEM CONTAMINATION CHECKS				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 AF Elect	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS	Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
Special Tools and Equipment: Drain Tool (Fig 1) Sample Bottle (Supplied by AIM Sqn CSDE)									
BLOCK 1				AIRFRAME					
1. <u>Preparation</u>									
1.1 Aircraft.				Raise on jacks.					
BLOCK 2				ELECTRICAL					
2. <u>Preparation</u>									
2.1 External electrical power supplies.				(i) Connect. (ii) Switch on.					
BLOCK 3				AIRFRAME					
3. <u>Preparation</u>									
3.1 Main system hydraulic pressure.				Dissipate by selecting flaps.					
NB: Sub-item 3.2 is applicable only to aircraft Pre-mod 690.									
3.2 Aileron accumulator.				Replenish with air. (1575 lbf/in ²).					
SMS/ 107								Continued	

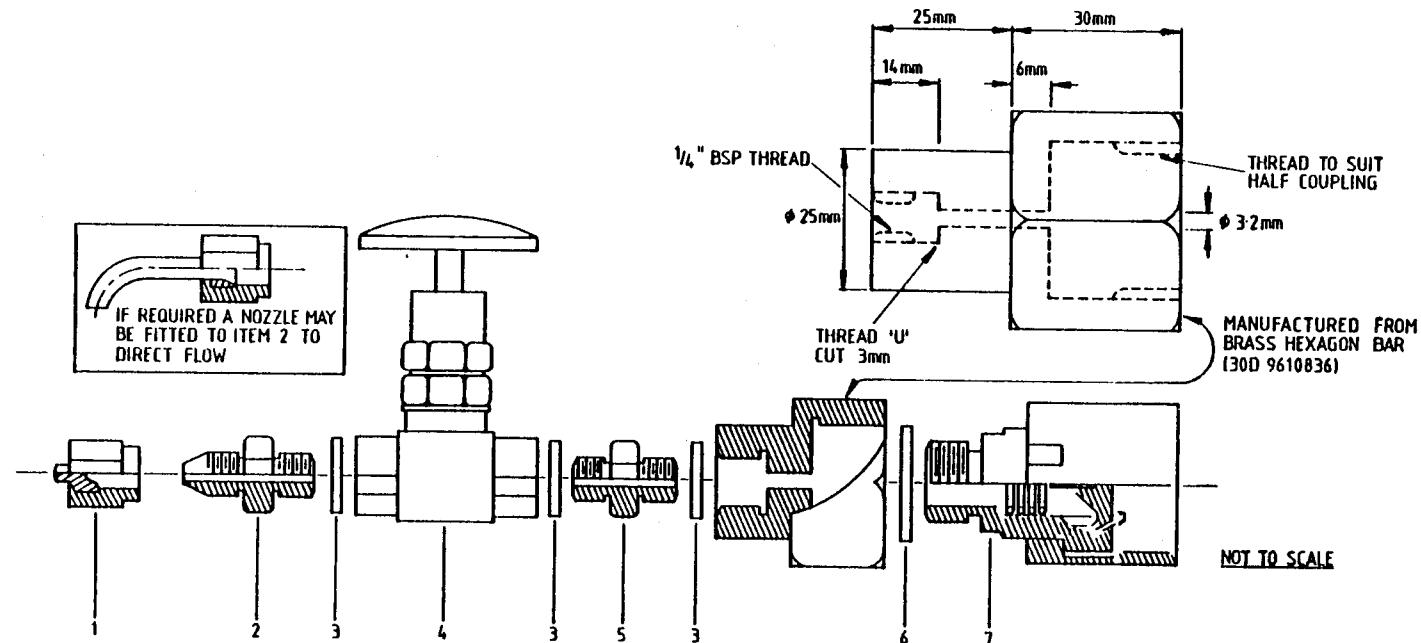
AIRFRAME SP 446 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD				RAF Form 2988B (Revised Jan 85)	
					Aircraft Ser No: Date:					
<u>HYDRAULIC SYSTEM CONTAMINATION CHECKS</u>					TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
		SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD		Code	MAN HRS 1	INITS & TDM 2			MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME								
3. <u>Preparation</u> (Contd)										
NB: Sub-item 3.3 is applicable only to aircraft Post Mod 690.										
3.3 Aileron accumulator.		Replenish with air. (900 lbf/in ²).								
3.4 Elevator accumulator.		Replenish with air. (1575 lbf/in ²).								
3.5 Hydraulic reservoir.		Replenish. (5A2 Sect 2).								
3.6 Ground test connection blanking caps.		Remove.								
3.7 Hydraulic servicing trolley.		Connect.								
3.8 Undercarriage locks. 3.9 Flying control locks.		) Remove.								
3.10 Master armament safety break.		Fit.								
BLOCK 2		AIRFRAME								
4. <u>Operation</u>										
4.1 Hydraulic servicing trolley.		Operate.								
NB: Sub-items 4.2 to 4.7 inclusive are to be carried out 10 times in sequence.										
4.2 Undercarriage.		(i) Retract. (ii) Lower.								
SMS/ 107A										
										Continued

AIRFRAME SP 446 (3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)	
<u>HYDRAULIC SYSTEM CONTAMINATION CHECKS</u>				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3
BLOCK 1				AIRFRAME			
4. <u>Operation</u> (Contd)							
4.3 Flaps.				(i) Lower. (ii) Raise.			
4.4 Airbrake.				(i) Open. (ii) Close.			
4.5 Ailerons.				Operate fully right and left.			
4.6 Elevators.				Operate fully up and down.			
4.7 Brakes.				(i) Apply. (ii) Release.			
4.8 Hydraulic servicing trolley.				Stop.			
BLOCK 2				AIRFRAME			
5. <u>Fluid Sampling</u>							
5.1 Main system hydraulic pressure.				Dissipate by selecting flaps.			
5.2 Hydraulic servicing trolley by-pass coupling.				Disconnect at ground test connection.			
NB: During Sub-item 5.3(ii) allow 100mL of hydraulic fluid to drain before taking sample without interrupting fluid flow.							
5.3 Drain tool.				(i) Fit to by-pass ground test connection. (ii) Take sample. (iii) Remove.			
SMS/108							
Continued							

AIRFRAME SP 446 (4)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)		
<u>HYDRAULIC SYSTEM CONTAMINATION CHECKS</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		MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME								
5. <u>Fluid Sampling</u> (Contd)										
5.4 Hydraulic servicing trolley by-pass coupling.		Reconnect.								
5.5 Hydraulic reservoir.		Replenish. (5A2 Sect 2).								
BLOCK 2		ELECTRICAL								
6. <u>Completion</u>										
6.1 External electrical.		(i) Switch off. (ii) Disconnect.								
BLOCK 3		AIRFRAME								
7. <u>Sample</u>										
NB 1: During Item 7 sample is to be clearly identified and label.										
NB 2: If sample fails testing items 2 to 7 inc. are to be repeated until contamination falls to an acceptable level.										
7.1 Hydraulic fluid sample.		Despatch to CSDE for testing.								
BLOCK 4		AIRFRAME								
NB: Item 8 is applicable only if hydraulic samples fails EFDC test.										
8. <u>Filter Replacement</u>										
8.1 Aileron micron filter element.		) Replace.)							
SMS/108A					Continued					

AIRFRAME SP 446 (5)		SERVICING PROCEDURES -MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)		
HYDRAULIC SYSTEM CONTAMINATION CHECKS				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		MAN HRS 4	INITS & TDM 5	
BLOCK 1		AIRFRAME								
8. <u>Filter Replacement</u> (Contd)										
8.2 Elevator micronic filter element.		) Replace.							
8.3 Hydraulic system main filter element.))								
BLOCK 2		AIRFRAME								
9. <u>Completion</u>										
9.1 Master armament safety break.		Make safe.								
9.2 Undercarriage ground safety locks.		Fit.								
9.3 Hydraulic servicing trolley.		Disconnect.								
9.4 Ground test connections blanking caps.		Refit.								
9.5 Hydraulic reservoir.		Replenish. (5A2 Sect 2).								
9.6 Aircraft.		Lower to ground.								
SMS/ 109										Continued

HYDRAULIC SYSTEM CONTAMINATION CHECK



No	SECT/REF	DESCRIPTION	QTY
1	28F/8011819	BLANKING CAP	1
2	28F/1010341	UNION BODY	1
3	28F/9428453	BONDED SEAL	3
4	4F/0008949	STOP VALVE	1
5	28F/9129089	UNION BODY	1
6	28F/7103505	BONDED SEAL	1
7	27BA/9129632	HALF COUPLING BY-PASS	1
8	27BA/9157278	NUT UNION	1

DRAIN TOOL

FIG 1

SMS/110

AIRFRAME SP 447 (1) (1 to 4)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
					Aircraft Ser No: Date:			
					TRADESMAN	Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR
					MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD								
TRADE AF Wpns	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS SP 51B, 52B, 171B and 172B	Code			
Special Tools and Equipment: Nil.								
BLOCK 1 WEAPONS								
1. <u>General</u>								
1.1 Aircraft assisted escape system.		Render safe for servicing. (AP101B-1300-5A2).						
BLOCK 2 AIRFRAME								
2. <u>Examination</u>								
2.1 Rod. (Part No.F215738, 26FX/10050). (Sched Ident 010811).		Using a mirror and a good light source examine:- (i) for cracks. (ii) for bending.						
NB: Items 3 to 12 are applicable only if cracks or bending are suspected in Sub-item 2.1.								
BLOCK 3 WEAPONS NCO								
3. <u>Preparation</u>								
3.1 Aircraft assisted escape system.		(i) Disarm. (SP 51B). (ii) Prepare for pull-off tests. (SP 52B).						
SMS/ 111								
		Continued						

AIRFRAME SP 447 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD RAF Form 2988B (Revised Jan 85)				
CANOPY RELEASE JETTISON MECHANISM CONNECTING ROD - CRACKING				Aircraft Ser No: Date:				
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD				Code	TRADESMAN	Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR
					MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME						
4. <u>Preparation</u>								
4.1 Rod.		(i) Disconnect from canopy firing unit sear. (ii) Disconnect from lower torque shaft. (iii) Remove.						
BLOCK 2		AIRFRAME						
5. <u>Examination</u>								
5.1 Rod.		Measure distance between attachment centres and record for assembly. (9.85 in. nominal).						
5.2 Rod fork ends and lock nuts.		Remove and retain.						
5.3 Rod.		Visually examine for bending.						
5.4 Rod threaded ends.		Degrease.						
5.5 Rod.		Look for cracks.						
SMS/ 111A								Continued

AIRFRAME SP 447 (3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
				Aircraft Ser No: Date:				
CANOPY RELEASE JETTISON MECHANISM CONNECTING ROD - 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			MAN HRS 4	INITS & TDM 5
BLOCK 1 AIRFRAME								
NB: Item 6 is applicable only if no damage was found during Sub-items 5.3 and 5.5.								
6. <u>Re-assembly</u>								
6.1 Rod. (i) Re-assemble locknuts and fork ends. (ii) Set to dimension recorded at Sub-item 5.1.								
BLOCK 2 AIRFRAME								
NB: Item 7 is applicable only if damage was found during Sub-items 5.3 and 5.5.								
7. <u>Rectification</u>								
7.1 Rod. Scrap.								
7.2 Replacement rod. Adjust (if necessary) to dimension recorded at Sub-item 5.1.								
BLOCK 3 AIRFRAME								
8. <u>Completion</u>								
8.1 Rod. Refit to aircraft using new split pin. (Pt No. SP-90-C5, 28P/9486478).								
BLOCK 4 WEAPONS NCO								
9. <u>Testing</u>								
9.1 Aircraft assisted escape system. Carry out pull-off tests. (SP 172B).								
SMS/ 112								
							Continued	

AIRFRAME SP 447 (4)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD				RAF Form 2988B (Revised Jan 85)	
			Aircraft Ser No: Date:					
CANOPY RELEASE JETTISON MECHANISM CONNECTING ROD - 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		MAN HRS 4	INITS & TDM 5
BLOCK 1 WEAPONS								
10. <u>Completion</u>								
10.1 Aircraft assisted escape system. Render serviceable. (SP 52B).								
BLOCK 2 WEAPONS NCO								
11. <u>Vital Checks</u>								
11.1 Aircraft assisted escape system. Carry out vital checks. (SP 52B).								
BLOCK 3 WEAPONS NCO								
12. <u>Independent Checks</u>								
12.1 Ejection seat installation. Carry out independent checks. (SP 171B).								
SMS/ 112A								

AIRFRAME SP 448 (1) (1 to 2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
INBOARD PYLONS TYPE B: SKIN CRACKING AROUND JO-BOLTS ADJACENT TO FORWARD ACCESS PANELS						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 AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5		
Special Tools and Equipment: Nil.						Code					
BLOCK 1 AIRFRAME											
1. Preparation											
1.1 Pylon forward upper leading edge access panel. Remove.											
BLOCK 2 AIRFRAME											
2. Examination											
2.1 Skin around jo-bolts adjacent to forward access panel inboard and outboard. Look for cracks (See Fig 1) UNIV/PFD/4 (AP-119A-20003-1).											
NB 1: Pylons having cracks measuring less than 1.35 in when measured from the centre of the jo-bolt propagating aft, are to be repaired I.A.W. Repair Scheme D45954 (AP110G-0115-125F6).											
NB 2: Pylons with cracks in excess of 1.35 in are to be rejected.											
BLOCK 3 AIRFRAME											
3. Completion											
3.1 Pylon forward upper leading edge access panel. Refit.											
SMS/ 113								Continued			

AIRFRAME
SP 448 (2)

SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKS

AP101B-1300-5A3C
Sect 4
Chap 1

INBOARD PYLON TYPE B: SKIN CRACKING AROUND JO-BOLTS
ADJACENT TO FORWARD ACCESS PANELS

Scrap view of Outboard Skin
Inboard Skin similar

Cracks may be expected
within the dotted lines.

Remove surface finish
from this area.

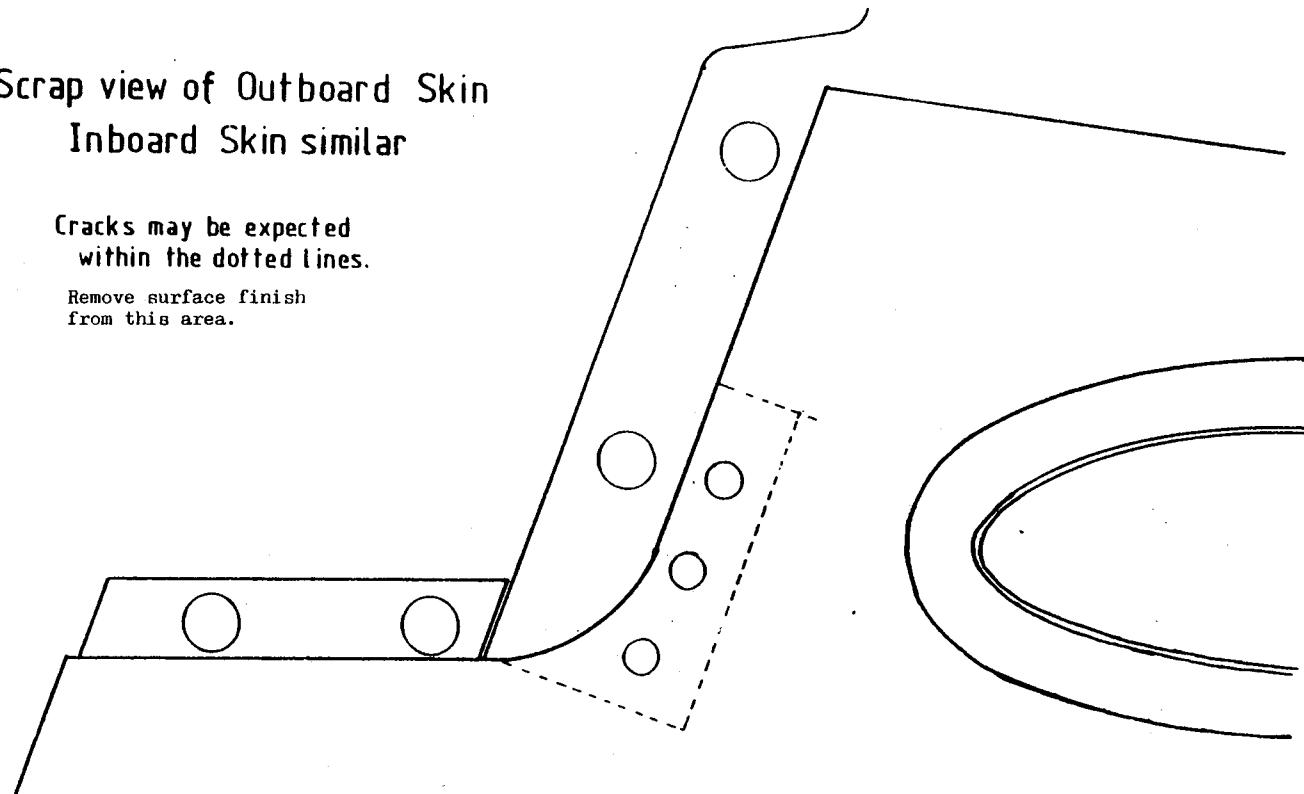


FIG 1

SMS/114

SMS 53D

HUN/5A3C/1.171

AIRFRAME SP 449 (1) (1 to 2)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD Aircraft Ser No: Date:			RAF Form 2988B (Revised Jan 85)	
HOOD JETTISON RELEASE UNIT - RESETTING				TRADESMAN			Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
				MAN HRS 1	INITS & TDM 2		MAN HRS 4	INITS & TDM 5		
TRADE AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code				
Special Tools and Equipment:										
Nil.										
BLOCK 1				AIRFRAME						
1. <u>Resetting</u>										
1.1 Coupling Nut.				Rotate in an anti-clockwise direction to move 'H' nut into shaped hole in release lever.						
1.2 'H' Nut.				Continue rotation of coupling until 'H' nut is flush with outer face of release lever.						
1.3 Release Lever.				Lock 'H' nut by rotating release lever to 'loaded' position. If release lever will not move, rotate coupling nut further until release lever can be freely moved to lock 'H' nut. No further rotation of the coupling in this direction is permissible. <i>P.T.S.</i>						
NB:				It is important that the release lever is retained in this loaded position throughout the remainder of the re-setting operations to prevent accidental release and possible injury to personnel.						
SMS/ 115										Continued

AIRFRAME SP 449 (2)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:				
HOOD JETTISON RELEASE UNIT - RESETTING			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		AIRFRAME					
1. <u>Resetting</u> (Contd)							
1.4 Coupling Nut.		Load this unit by rotating the coupling in a clockwise direction to the full extent of its travel to fully compress the spring of the unit. Ensuring that release lever does not move unscrew coupling nut one half turn.					
SMS/ 115A							

AIRFRAME SP 450 (1) (1 to 5)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD RAF Form 2988B (Revised Jan 85)			
FIN FRONT ATTACHMENT FITTINGS AT FRAME 52 - LOOSE				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 AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
Special Tools and Equipment:				Code					
Push pull gauge		1B/1375662.							
Hook		1B/1375663.							
DTI		1B/9100089.							
Mirror									
DTI mounting		Locally manufactured as per FIG 1.							
BLOCK 1				AIRFRAME					
1. Preparation									
1.1 Tailplane.		Lower to full negative position.							
1.2 Fin leading edge access panel.		Remove.							
1.3 Top tailplane fairing.		Remove.							
BLOCK 2				AIRFRAME					
NB: During Item 2 the load operator is <u>not to stand on the tailplane</u> as this would affect the gauge reading.									
2. Examination									
2.1 Rivets at frame 52 (Port and Starboard).		Examine. (Using push pull gauge and hook apply a load of 100lb to fin slinging points, laterally in both directions).							
2.2 Attachment angles. (Part No.F18642/3).		Look for cracks using mirror. (Apply pressure to top of diaphragm port and starboard at diaphragm legs to fin attachment fitting).							
SMS/ 116						Continued			

AIRFRAME SP 450 (2)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:				
<u>FIN FRONT ATTACHMENT FITTINGS AT FRAME 52 - LOOSE</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
<p>BLOCK 1</p> <p>AIRFRAME</p> <p>NB: Item 3 is only applicable when loose rivets or cracked attachment angles are found during item 2.</p> <p>3. <u>Examination</u></p> <p>3.1 DTI. (i) Attach to port landing of fin access panel as detailed in FIG 2. (ii) Zero. (Fin unloaded).</p> <p>NB: During Sub-item 3.2 where the average deflection is greater than .005 inch repair port or starboard fin attachment i.a.w. AP101B-1300-6.</p> <p>3.2 Fin. (i) Apply pressure as in sub-item 2.1 laterally to port. (ii) Observe and record deflection of DTI. (iii) Repeat (i) & (ii) a further two times. (iv) Apply pressure as in sub-item 2.1 laterally to starboard. (v) Observe and record deflection of DTI. (vi) Repeat (iv) & (v) a further two times. (vii) Add together the average port deflection and the average starboard deflection and record.</p> <p>3.3 DTI. (i) Remove. (ii) Attach to starboard landing of fin access panel as detailed in FIG 2. (iii) Zero. (Fin unloaded).</p>							
SMS/ 116A			Continued				

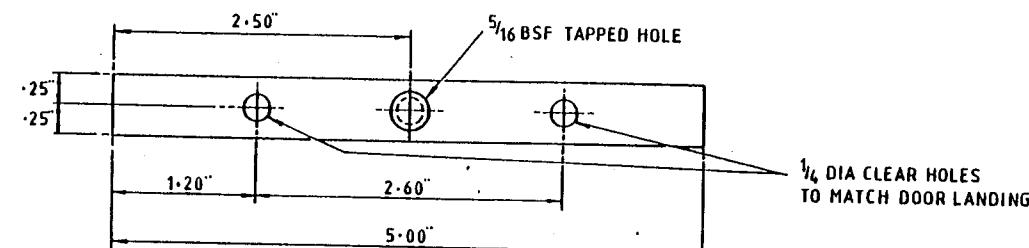
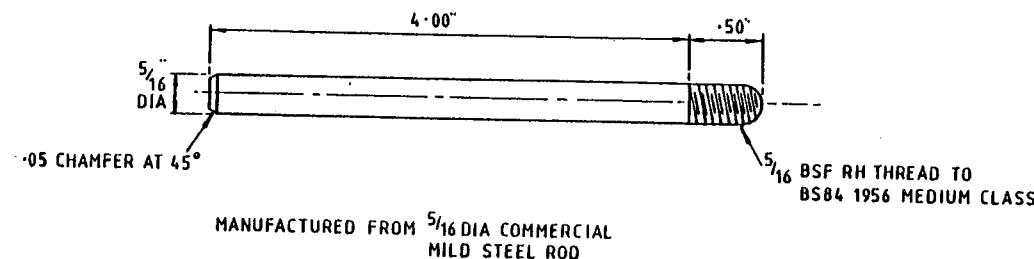
AIRFRAME SP 450 (3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 1		SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
FIN FRONT ATTACHMENT FITTINGS AT FRAME 52 - LOOSE				Aircraft Ser No: Date:					
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
				Code	MAN HRS 1	INITS & TDM 2	3	MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME							
3. <u>Examination</u> (Contd)									
3.4 Fin.		Repeat sub-item 3.2.							
3.5 DTI.		Remove.							
BLOCK 2		AIRFRAME							
4. <u>Completion</u>									
4.1 Fin leading edge access panel.		Refit.							
4.2 Top tailplane fairings.		Refit.							
SMS/ 117								Continued	

AIRFRAME
SP 450 (4)

SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKS

AP101B-1300-5A3C
Sect 4
Chap 1

FIN FRONT ATTACHMENT FITTINGS AT FRAME 52 - LOOSE



MANUFACTURED FROM $1/2 \times 1/2$ COMMERCIAL MILD STEEL BAR

DIAMETERS IN INCHES

FIG 1

SMS/ 118

Continued

SMS 53D

HUN/5A3C/1.177

AIRFRAME
SP 450 (5)

SERVICING PROCEDURES
MISCELLANEOUS
HUNTER ALL MARKS

AP101B-1300-5A3C
Sect 4
Chap 1

FIN FRONT ATTACHMENT FITTINGS AT FRAME 52 - LOOSE

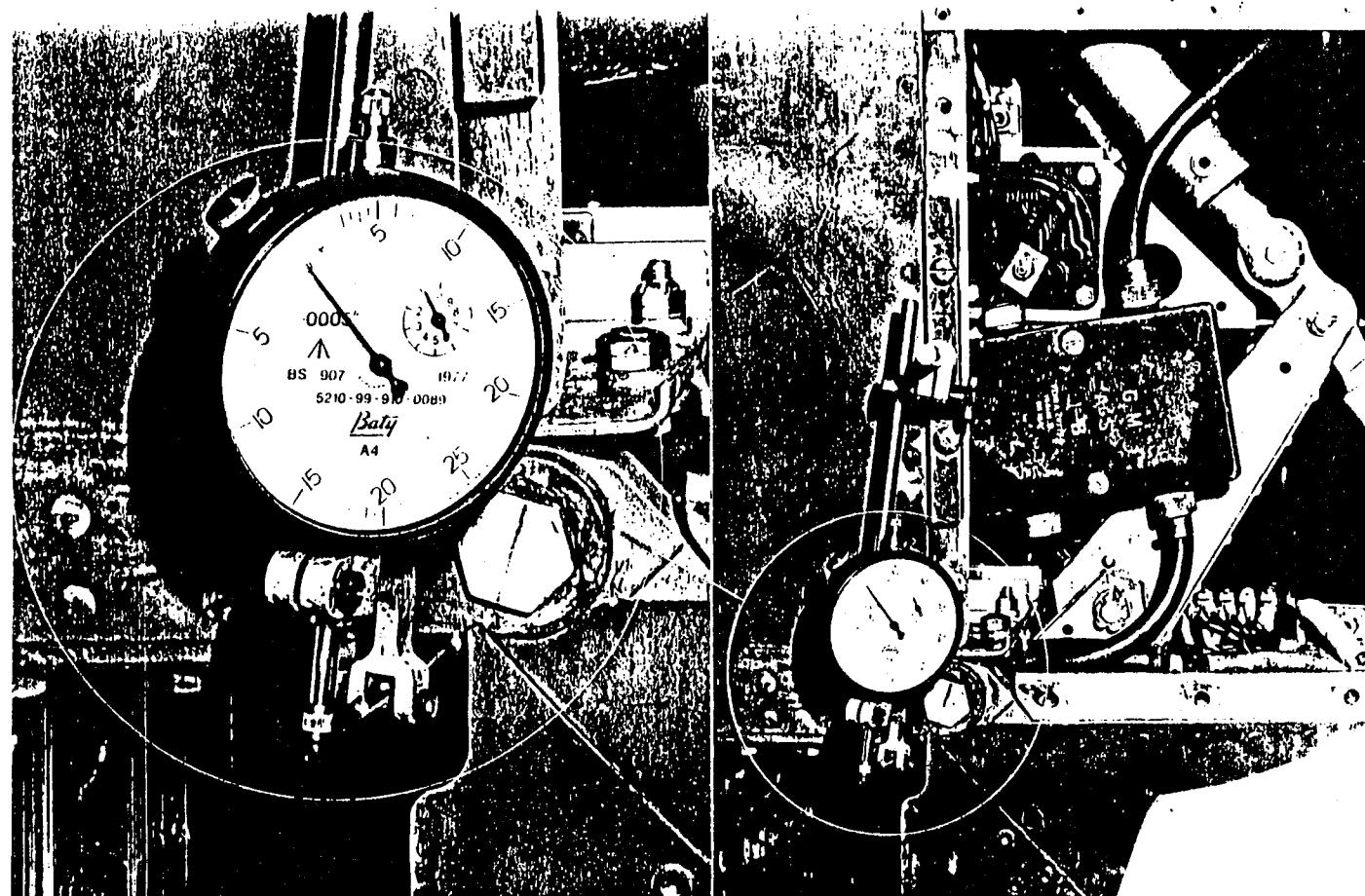


FIG 2

SMS/ 119

SMS 53D

HUN/5A3C/1.178

This file was downloaded
from the RTFM Library.

Link: www.scottbouch.com/rtfm

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

