

SERVICING PROCEDURES
 FUNCTIONAL CHECKS AND TESTS
 HUNTER ALL MARKS

AP101B-1300-5A3B
 Sect 2

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AIRFRAME SP 121 (1) (1 to 9)					SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1		SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
AILERON AND ELEVATOR - TESTS							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 Elect	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code								
Special Tools and Equipment: Spring Balance, 1A/4390.														
BLOCK 1 ELECTRICAL														
1. <u>Preparation</u> 1.1 External electrical Power supply. (i) Connect. (ii) Switch on.														
BLOCK 2 AIRFRAME														
2. <u>Preparation</u> 2.1 Aircraft. Raise on jacks. 2.2 Aileron and elevator selector switches. Set to 'POWER ON'. 2.3 Control column. Operate several times to exhaust hydraulic accumulator pressures. 2.4 Aileron and elevator selector switches. Set to 'POWER OFF'. 2.5 Aileron accumulator. Replenish with air. (1575 lbf/in ²).														
SMS/5												Continued		

AIRFRAME SP 121 (2)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 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 AND ELEVATOR - TESTS		Code	MAN	INITS	MAN	INITS	& TDM	3	& TDM	5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD			1	2						
BLOCK 1		AIRFRAME								
2. Preparation (Contd)										
NB: Sub-item 2.6 is applicable only to aircraft Post Mod 690.										
2.6	Aileron accumulator.	Replenish with air. (900 lbf/in ²).								
2.7	Elevator accumulator.	Replenish with air. (1575 lbf/in ²).								
2.8	Hydraulic reservoir.	Replenish. (5A2 Sect 2).								
2.9	Ground test connection blanking caps.	Remove.								
2.10	Hydraulic servicing trolley.	Connect.								
2.11	Undercarriage ground safety locks.	Remove.								
BLOCK 2		AIRFRAME								
3. Stability Test										
3.1	Hydraulic servicing trolley.	Start.								
3.2	Aileron and elevator selector switches.	Set to 'POWER ON'.								
SMS/5A		Continued								

AIRFRAME SP 121(3)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	MAINTENANCE RECORD		RAF Form 2988B (Revised Apr 89)		
			Aircraft/Equipment:				
AILERON AND ELEVATOR - TESTS			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	AIRFRAME	<p>3. <u>Stability Test</u> (Contd)</p> <p>3.3 Control column.</p> <p>(i) Hit hard over in all directions.</p> <p>(ii) Ensure returns smoothly to neutral with no tendency to travel through its full range.</p> <p>Note: Instability is indicated if aircraft vibrates.</p> <p>NB: Sub-items 3.4 is applicable only if controls are unstable.</p> <p>3.4 Aileron and elevator hydroboosters. Adjust as necessary.</p> <p>3.5 Aileron and elevator selector switches. Set to 'POWER OFF'.</p>	C o d e	Man Hrs 1	Init & TDM 2	3	Supervisor
						Man Hrs 4	Init & TDM 5
BLOCK 2	AIRFRAME	<p>4. <u>Static Friction Check - Preparation</u></p> <p>NB: Sub-item 4.1 is to be carried out in conjunction with Sub-item 4.2.</p> <p>4.1 Aileron selector switch. Operate several times.</p> <p>4.2 Aileron two position jack. Ensure movement is full and free.</p> <p>4.3 Hydraulic servicing trolley. Stop.</p> <p>4.4 Elevator feel unit. Disconnect at forward end.</p> <p>4.5 Aileron and elevator selector switches. Ensure set to 'POWER OFF'.</p>					
SM 89/1504 (2)			Continued				

AIRFRAME SP 121(4) Amdt 1		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1		MAINTENANCE RECORD		RAF Form 2988B (Revised Apr 89)			
AILERON AND ELEVATOR - TESTS						Aircraft/Equipment:					
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	Init & TDM 2	3	Man Hrs 4	Init & TDM 5		
5. <u>Static Friction Check -</u> <u>Manual</u>											
NB: Sub-item 5.1 is applicable only to Mk 7, 7A and 8B aircraft.											
5.1 Top of Port control column handgrip. Attach spring balance 1A/4390.											
5.2 Aileron control.		Check load required to move control column from neutral does not exceed 9lb in either direction.									
5.3 Elevator control.		(i) Check load required to move control column from neutral rearwards does not exceed 7lb. (ii) Check load required to move control column from neutral forwards does not exceed 9lb.									
NB: Sub-items 5.4 and 5.5 are applicable only to Mk 7, 7A and 8B aircraft.											
5.4 Spring balance.		(i) Remove from Port column. (ii) Fit to Starboard column.									
5.5 Controls.		Repeat Sub-items 5.2 and 5.3.									
5.6 Spring balance.		Remove.									

AIRFRAME SP 121 (5)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
AILERON AND ELEVATOR - TESTS		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							
6. <u>Static Friction Check -</u> <u>Power</u>									
6.1 Hydraulic servicing trolley.		Start.							
6.2 Aileron selector switch.		Set to 'POWER ON'.							
6.3 Ailerons.		Ensure cannot be moved by hand when control column held neutral.							
6.4 Elevator selector switch.		Set to 'POWER ON'.							
6.5 Elevators.		Ensure cannot be moved by hand when control column held neutral.							
NB: Sub-item 6.6 is applicable only to Mk 7, 7A and 8B aircraft.									
6.6 Top of Port control column handgrip.		Attack spring balance 1A/4390.							
6.7 Aileron controls.		Check load required to move control column in either direction does not exceed 3lb.							
6.8 Elevator controls.		Check load required to move control column in either direction does not exceed 2lb.							
NB: Sub-items 6.9 and 6.10 are applicable only to Mk 7, 7A and 8B aircraft.									
6.9 Spring balance.		(i) Remove from Port column. (ii) Fit to Starboard Column.							
6.10 Controls.		Repeat Sub-items 6.7 and 6.8.							
SMS/7						Continued			

AIRFRAME SP 121 (6)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable
AILERON AND ELEVATOR - TESTS		Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS 5	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD			Code	MAN HRS 1			INITS & TDM 2
BLOCK 1 AIRFRAME							
6. <u>Static Friction Check -</u> <u>Power</u> (Contd)							
6.11 External electrical power supply.	Switch off.						
6.12 Aileron controls.) Ensure remain in power.						
6.13 Elevator controls.)						
6.14 External electrical.	Switch on.						
6.15 Spring balance.	Remove.						
BLOCK 2 AIRFRAME							
7. <u>Power Controls -</u> <u>Emergency Test</u>							
7.1 Hydraulic servicing trolley.	Stop.						
NB: Sub-items 7.2 and 7.3 are to be carried out concurrently.							
7.2 Main system hydraulic pressure.	Dissipate by selecting flaps.						
7.3 Hydraulic failure warning lamp.	Ensure lit when hydraulic pressure falls to 600 PLUS OR MINUS 50 lbf/in ² .						
7.4 Aileron controls.	Check after 1 minute not less than 2 1/2 cycles are available before reverting to manual.						
SMS/7A		Continued					

AIRFRAME SP 121 (7)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable
AILERON AND ELEVATOR - TESTS		Code	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS 5	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD			Code	MAN HRS 1			INITS & TDM 2
BLOCK 1 AIRFRAME							
7. <u>Power Controls -</u> <u>Emergency Test</u> (Contd)							
7.5 Elevator controls.	Check after 1 minute not less than 1 1/4 cycles are available before reverting to manual.						
BLOCK 2 AIRFRAME							
8. <u>Power Controls -</u> <u>Pressure Check</u>							
8.1 Hydraulic servicing trolley.	Start.						
NB:	Sub-item 8.3 is applicable only to Mk 7, 7A and 8B aircraft.						
8.3 Top of Port control column handgrip.	Attach spring balance.						
8.4 Aileron and elevator selector switches.	Ensure left in 'POWER ON' position for 5 minutes.						
NB:	Sub-item 8.5 is applicable only to Mk 7, 7A and 8B aircraft and is not to be commenced until the time specified at Sub-item 8.4 has elapsed.						
8.5 Port control column.	Check load required to move from neutral does not exceed 6lb in any direction.						
8.6 Spring balance.	Remove.						
8.7 Elevator feel unit.	Reconnect.						
SMS/8						Continued	

AIRFRAME SP 121 (8)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
<u>AILERON AND ELEVATOR - TESTS</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>										
<p>BLOCK 1</p> <p>AIRFRAME</p> <p>9. <u>Power Controls - Pressure Check</u></p> <p>NB1: Control column movement detailed in Sub-item 9.1 is to be maintained throughout Sub-items 9.2 and 9.4 to 9.6 inclusive.</p> <p>NB2: During this item hydraulic system pressure is not to fall below 1200 lbf/in².</p> <p>9.1 Control column. Move at rate of 1 stir every 2 seconds.</p> <p>9.2 Undercarriage selector. (i) Set to 'UP'. (ii) Set to 'DOWN'.</p> <p>9.3 Flaps. Ensure down.</p> <p>9.4 Undercarriage selector.) Set to 'UP'.</p> <p>9.5 Flap selector.)</p> <p>9.6 Airbrake selector. (i) Set to 'OUT'. (ii) Set to 'IN'.</p> <p>9.7 Control column. Release.</p> <p>9.8 Undercarriage selector. Set to 'DOWN'.</p>										
<p>BLOCK 2</p> <p>AIRFRAME</p> <p>10. <u>Completion</u></p> <p>10.1 Aileron and elevator selector switches. Set to 'POWER OFF'.</p> <p>10.2 Undercarriage ground safety locks. Fit.</p>										
SMS/ 8A								Continued		

AIRFRAME SP 121 (9)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
AILERON AND ELEVATOR - TESTS		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								
10. <u>Completion</u> (Contd)										
10.3 Hydraulic servicing trolley.		(i) Stop. (ii) Disconnect.								
10.4 Ground test connection blanking caps.		Refit.								
10.5 Aircraft.		Lower to ground.								
BLOCK 2		ELECTRICAL								
11. <u>Completion</u>										
11.1 External electrical power supply.		(i) Switch off. (ii) disconnect.								
SMS/ 9										

AIRFRAME SP 122 (1) (1 to 4)					SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1		SERVICING RECORD RAF Form 2988B (Revised Jan 85)					
TAILPLANE SWITCH GEAR - MICRO SWITCH ADJUSTMENTS					SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD		Aircraft Ser No: Date:							
							TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR			
TRADE AF Elect		M/HRS				MAN HRS 1		INITS & TDM 2		MAN HRS 4		INITS & TDM 5		
Special Tools and Equipment: 28 Volt Test Rig.														
BLOCK 1 AIRFRAME														
1. <u>Preparation</u> 1.1 Aircraft. (i) Raise on jacks. (ii) Place in rigging position.														
BLOCK 2 ELECTRICAL NCO														
2. <u>Adjustments</u> 2.1 External electrical power supply. (i) Connect. (ii) Switch on. 2.2 Tailplane. Set neutral. 2.3 Tailplane main control switch.) Set to 'OFF'. 2.4 Elevator selector switch.) 2.5 Terminal block 79 terminals 4 and 5 or Terminal block 97 terminals 7 and 8. Connect test rig and connect earth terminal on test rig to aircraft fuselage. 2.6 Datum trim actuator. (i) Disconnect electrical connections. (ii) Connect test rig.														
SMS/ 10												Continued		

AIRFRAME SP 122 (2)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
TAILPLANE SWITCH GEAR - MICRO SWITCH ADJUSTMENTS				Aircraft Ser No: Date:			
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable 3	
				MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5
BLOCK 1		ELECTRICAL NCO					
2. <u>Adjustments</u> (Contd)							
2.7 Main and standby tailplane actuators isolating switch.		Set to isolate main actuator.					
2.8 Tailplane main control switch.		Set to 'ON'.					
2.9 Test rig.		Operate until datum trim actuator is fully extended.					
BLOCK 2		AIRFRAME					
3. <u>Adjusting</u>							
NB: During Sub-item 3.1, control column is to be held in neutral position by spring feel unit.							
3.1 Test rig indicator lamp.		Ensure lit.					
3.2 Elevators.		(i) Raise slowly by hand until test rig warning lamp is extinguished. (ii) Record angle. (iii) Continue to raise until appropriate indicator lamp lights. (iv) Record angle.					
3.3 Switch gear micro switches.		Adjust until a difference of 1 3/4 degrees is obtained between elevator angles recorded in Sub-item 3.2 Operations (ii) and (iv).					
SMS/ 10A		Continued					

AIRFRAME SP 122 (3)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
<u>TAILPLANE SWITCH GEAR - MICRO SWITCH ADJUSTMENTS</u>			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								
3. <u>Adjusting</u> (Contd)								
3.4 Elevator selector switch. Set to 'ON'.								
NB: In Sub-item 3.5, the elevators are to be moved by operating the control column.								
3.5 Elevators. Recheck angular movement in both directions between opening and closing of micro switches.								
BLOCK 2 AIRFRAME								
NB: Item 4 is applicable only if angular movement obtained in Sub-item 3.5 exceeds 1 3/4 PLUS OR MINUS 1/4 degrees.								
4. <u>Rectification</u>								
4.1 Elevators. Repeat Sub-items 3.1 to 3.3 inclusive.								
BLOCK 3 ELECTRICAL NCO								
5. <u>Completion</u>								
5.1 Tailplane main control switch.) Set to 'OFF'.								
5.2 Elevator selector switch.)								
5.3 Main and standby tailplane actuator isolating switch. Set to isolate standby actuator.								
5.4 Datum trim actuator. (i) Disconnect test rig. (ii) Reconnect electrical connections.								
SMS/11			Continued					

AIRFRAME SP 122 (4)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
TAILPLANE SWITCH GEAR - MICRO SWITCH 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		ELECTRICAL NCO							
5. <u>Completion</u> (Contd)									
5.5 Terminal blocks 79 or 97.		Disconnect test rig.							
5.6 External electrical power supply.		(i) Switch off. (ii) Disconnect.							
BLOCK 2		AIRFRAME							
6. <u>Completion</u>									
6.1 Aircraft.		Lower to ground.							
SMS/ 11A									

AIRFRAME SP 123 (1) (1 to 8)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS			AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:			RAF Form 2988B (Revised Jan 85)		
FLYING TAILPLANE - RANGE OF MOVEMENT 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						MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5		
TRADE AF Elect	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code					
Special Tools and Equipment:											
Nil.											
NB: During this Procedure Position Indicator is to be checked for correct operation.											
BLOCK 1 AIRFRAME											
1. <u>Preparation</u>											
1.1 Aircraft. (i) Raise on jacks. (ii) Place in rigging position.											
BLOCK 2 ELECTRICAL											
2. <u>Preparation</u>											
2.1 External electrical power supply. (i) Connect. (ii) Switch on.											
BLOCK 3 AIRFRAME											
NB: Item 3 is applicable only to Mk 7, 7A and 8B aircraft.											
3. <u>Testing</u>											
3.1 Tailplane. Ensure operates from Pupil's and Instructor's and standby switches.											
3.2 Pupil's and Instructor's switches. Operate in opposing senses.											
SMS/12								Continued			

AIRFRAME SP 123 (2)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
FLYING TAILPLANE - RANGE OF MOVEMENT 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	3	MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME								
3. <u>Testing</u> (Contd)										
3.3 Tailplane.		Ensure operates in sense selected by Instructor's switch.								
3.4 Tailplane cut-out.		Trip.								
3.5 Main circuit.		Ensure inoperative.								
3.6 Tailplane cut-out.		Reset.								
3.7 Tailplane main control switch.		Set to 'ON'.								
3.8 Control column.		Move rearwards.								
3.9 Tailplane.		Ensure incidence decreases.								
3.10 Control column.		Move forward.								
3.11 Tailplane.		(i) Ensure incidence increases. (ii) Set to neutral.								
3.12 Desynn indicator.		Ensure registering 'NEUTRAL'.								
BLOCK 2		AIRFRAME								
4. <u>Flying Tail Trim Check</u>										
4.1 Tailplane.		Trim zero with control column free.								
4.2 Elevator power switch.		Switch 'ON'.								
SMS/ 13-A		Continued								

AIRFRAME SP 123 (3)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD				RAF Form 2988B (Revised Jan 85)	
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
FLYING TAILPLANE - RANGE OF MOVEMENT CHECK		Code	MAN HRS 1	INITS & TDM 2	3	4	MAN HRS 5	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD								
BLOCK 1		AIRFRAME						
4. <u>Flying Tail Trim Check</u> (Contd)								
4.3 Control column.		Move fully forward and fully aft, at the same time trimming in reverse of tailplane movement and ensure trim overrides follow up of tailplane.						
4.4 Elevator power switch.		Switch off.						
4.5 Main trim switch.		Operate to return tailplane to zero.						
4.6 Elevator power switch.		Switch 'ON'.						
4.7 Control column.		Move forward and aft and while still moving raise standby trim cover and ensure tailplane stops moving.						
4.8 Standby trim.		(i) Set tailplane one degree from zero. (ii) Check operation of standby trim by lowering cover (tailplane is to return to near zero with control column free). Note: Approximately two small divisions or less from zero on gauge.						
SMS/ 123		Continued						

AIRFRAME SP 123 (4)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
FLYING TAILPLANE - RANGE OF MOVEMENT CHECK			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>Tailplane Incidence Check</u>								
During Sub-item 5.1 control column is to be allowed to move without any manual assistance.								
5.1 Trim switch. Operate until a fully positive tailplane incidence is obtained.								
Sub-item 5.2 is applicable only to Mk 7, 7A and 8B aircraft.								
5.2 Tailplane. Check incidence is between 2 degrees 24 minutes and 2 degrees 36 minutes.								
NB: Sub-item 5.3 is applicable only if fully positive incidence is not obtained in Sub-item 5.2.								
5.3 Spring unit. Shorten as necessary.								
5.4 Trim switch. Release.								
5.5 Tailplane. Ensure remains in fully positive position.								
5.6 Control column. Move rearwards slowly.								
5.7 Tailplane actuator. Ensure retraction commences before elevator angle reaches between plus 2 degrees and plus 3 degrees relative to tailplane.								
SMS/ 13A							Continued	

AIRFRAME SP 123 (5)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 29888 (Revised Jan 85)			
FLYING TAILPLANE - RANGE OF MOVEMENT 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	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD					Code					
BLOCK 1		AIRFRAME								
5. <u>Tailplane Incidence Check</u> (Contd)										
NB: Sub-item 5.8 is applicable only if elevator angle exceeds the limits detailed in Sub-item 5.7 before actuator retraction commences.										
5.8 Spring unit. Lengthen as necessary.										
NB: In Sub-item 5.9 the control is to be allowed to move without any manual assistance.										
5.9 Trim switch. Operate until a fully negative tailplane incidence is obtained.										
NB: Sub-item 5.10 is applicable only to Mk 7, 7A and 8B aircraft.										
5.10 Tailplane. Check negative incidence of between 2 degrees 47 minutes and 2 degrees 59 minutes is obtained.										
NB: Sub-items 5.11 to 5.14 inclusive are applicable only if fully negative incidence is not obtained in Sub-item 5.10.										
5.11 Spring unit. Lengthen, ensuring positive incidence is kept within limits.										
5.12 Trim switch. Release.										
5.13 Tailplane. Ensure remains in fully negative position.										
5.14 Spring unit locknut. (i) Tighten. (ii) Lock.										
5.15 Tailplane main control switch. Set to 'OFF'.										
SMS/ 114							Continued			

AIRFRAME SP 123 (6)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
FLYING TAILPLANE - RANGE OF MOVEMENT 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	3	MAN HRS 4	INITS & TDM 5
BLOCK 1		AIRFRAME								
6. <u>Range of Movement Check</u>										
NB: During Sub-item 6.1 control column is to be maintained neutral.										
6.1 Trim switch. Set to 'NOSE DOWN'.										
NB: Sub-item 6.2 is applicable only to Mk 7, 7A and 8B aircraft.										
6.2 Tailplane. Check upward movement is between 1.43 and 1.55 in.										
NB: During Sub-item 6.3 control column is to be maintained neutral.										
6.3 Trim switch. Set to 'NOSE UP'.										
NB: Sub-item 6.4 is applicable only to Mk 7, 7A and 8B.										
6.4 Tailplane. Check downward movement is between 1.66 and 1.78 in.										
BLOCK 2		AIRFRAME								
7. <u>Angular Movement Check</u>										
NB: Sub-items 7.1 to 7.6 inclusive are to be repeated 6 times.										
7.1 Tailplane main control switch. Set to 'ON'.										
7.2 Tailplane. Check angular movement does not exceed 15 minutes.										
SMS/ <u>14A</u>									Continued	

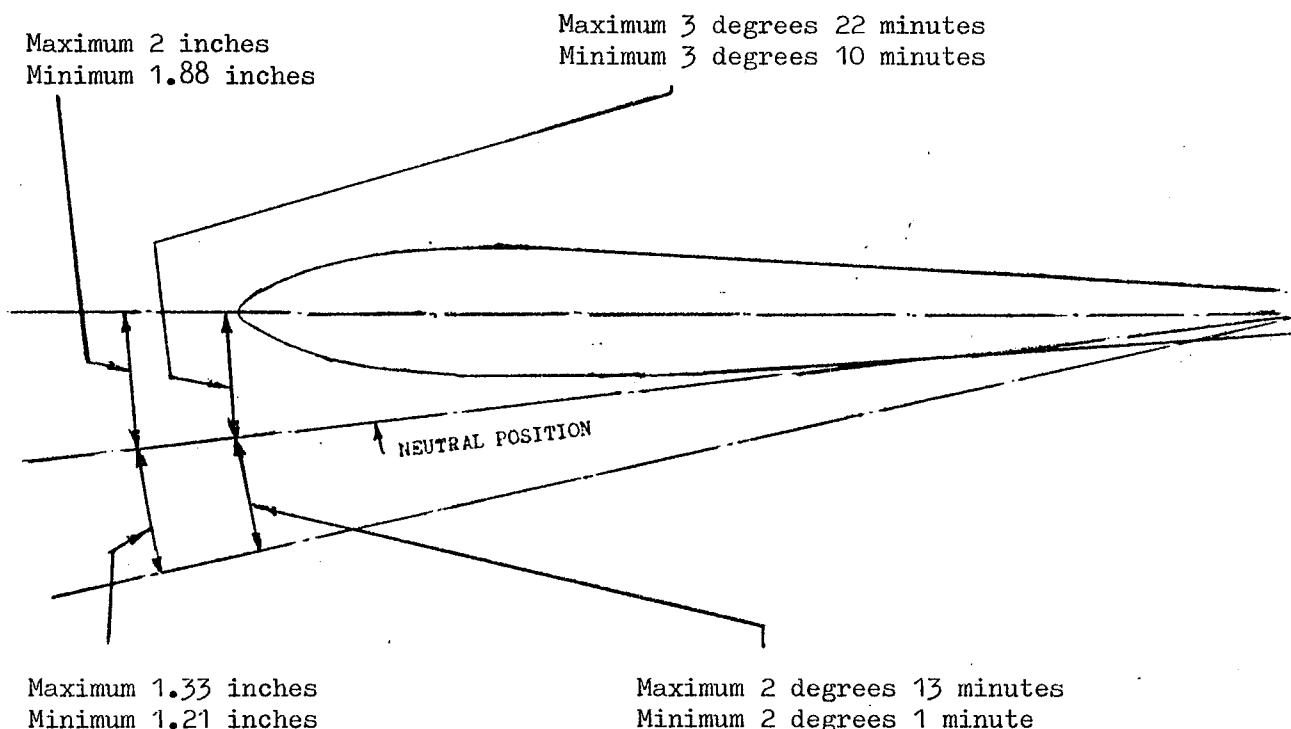
AIRFRAME SP 123 (8)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)		
FLYING TAILPLANE - RANGE OF MOVEMENT CHECK				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		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/ VSA									

AIRFRAME SP 124 (1) (1 to 6)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)					
TAILPLANE - RANGE OF MOVEMENT 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								MAN HRS 1	INITS & TDM 2			MAN HRS 4	INITS & TDM 5
TRADE AF Elect	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code							
Special Tools and Equipment: Nil.													
BLOCK 1 AIRFRAME													
1. Preparation													
1.1 Aircraft. (i) Raise on jacks. (ii) Place in rigging position.													
BLOCK 2 ELECTRICAL													
2. Preparation													
2.1 External electrical power supply. (i) Connect. (ii) Switch on.													
BLOCK 3 AIRFRAME													
3. Preparation													
3.1 Elevator accumulator. Replenish with air. (1575 lbf/in ²).													
3.2 Hydraulic reservoir. Replenish. (5A2 Sect 2).													
3.3 Ground test connection blanking caps. Remove.													
SMS/ 16		Continued											

AIRFRAME SP 124 (2)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
TAILPLANE - RANGE OF MOVEMENT CHECK			Code	MAN HRS 1	INITS 2		MAN HRS 4	INITS 5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD								
BLOCK 1 AIRFRAME								
3. Preparation (Contd)								
3.4 Hydraulic servicing trolley. (i) Connect. (ii) Start.								
3.5 Elevator selector switch. Set to 'POWER ON'.								
3.6 Tailplane main control switch. Set to 'ON'.								
BLOCK 2 AIRFRAME								
4. Test								
NB: Sub-item 4.1 is applicable only to Mk 7, 7A and 8B aircraft and is to be carried out on Port and Starboard control column Trim switches.								
4.1 Tailplane and elevators. Measure angles. (Fig 1 and Table 1).								
NB: During Sub-item 4.2 control column is to be moved between the elevator stops at a rate of one complete movement every 3 1/2 seconds.								
4.2 Control column. Ensure smooth operation.								
4.3 Tailplane main control switch. Set to 'OFF'.								
NB: During Sub-item 4.4 control column is to be moved fore and aft.								
4.4 Tailplane. Ensure remains in neutral position.								
4.5 Elevator selector switch. Set to 'POWER OFF'.								
SMS/ 11A								Continued

AIRFRAME SP 124 (3)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
TAILPLANE - RANGE OF MOVEMENT CHECK			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								
5. <u>Completion</u>								
5.1 Hydraulic servicing trolley. (i) Stop. (ii) Disconnect.								
5.2 Ground test connection blanking caps. Refit.								
BLOCK 2 ELECTRICAL								
6. <u>Completion</u>								
6.1 External electrical power supply. (i) Switch off. (ii) Disconnect.								
BLOCK 3 AIRFRAME								
7. <u>Completion</u>								
7.1 Aircraft. Lower to ground.								
SMS/ 17		Continued						

TAILPLANE - RANGE OF MOVEMENT CHECK



TAILPLANE INCIDENCE - (Main Control Switch 'OFF')

FIG 1

SMS/ 18

Continued

TAILPLANE - RANGE OF MOVEMENT CHECK

Trim	Control Column	Incidence		Elevator angle relative to tailplane	
		Maximum	Minimum	Maximum	Minimum
Neutral	Neutral	0 degrees	0 degrees	0 degrees	0 degrees
	Full forward.	Fully positive tailplane control 'OFF'.		7 degrees down.	5 degrees 30 minutes down.
	Full aft.	Fully negative tailplane control 'OFF'.		18 degrees 30 minutes up.	17 degrees up.
Fully positive	Full forward.	Fully positive tailplane control 'OFF'.		7 degrees down.	5 degrees 30 minutes down.
	Moved aft until tailplane just moves.	As reading above plus 0 minus 2 minutes.		1 degree 22 minutes up.	1 degree 7 minutes up.
	Moved aft to tailplane neutral.	0 degrees.	0 degrees	8 degrees up.	7 degrees up.
	Full aft.	Minus 1 degree 52 minutes.	Minus 2 degrees 12 minutes.	19 degrees 30 minutes up.	18 degrees up.
	Moved forward until tailplane just moves.	As above plus 2 minus 0 minutes.		17 degrees up.	15 degrees 30 minutes up.
	Moved forward to tailplane neutral.	0 degrees	0 degrees	6 degrees 30 minutes up.	5 degrees 30 minutes up.

TAILPLANE RANGE OF MOVEMENT (Mk 7, 7A and 8B)

TABLE 1

SMS/ 19

Continued

AIRFRAME
SP 124 (6)

SERVICING PROCEDURES
FUNCTIONAL CHECKS AND TESTS
HUNTER ALL MARKS

AP101B-1300-5A3B
Sect 2
Chap 1

TAILPLANE - RANGE OF MOVEMENT CHECK

Trim	Control Column	Incidence		Elevator angle relative to tailplane	
		Maximum	Minimum	Maximum	Minimum
Fully negative	Moved forward.	Plus 10 minutes.	Minus 20 minutes.	9 degrees 30 minutes down.	8 degrees 30 minutes down.
	Moved aft until tailplane just moves.	As reading above plus 0 minus 2.		8 degrees 30 minutes down.	7 degrees 30 minutes down.
	Full aft.	Fully negative tailplane control 'OFF'.		18 degrees 30 minutes up.	17 degrees up.
	Moved forward until tailplane just moves.	As above plus 2 minus 0 minutes.		2 degrees 30 minutes down.	30 minutes down.

TAILPLANE RANGE OF MOVEMENT (Mk 7, 7A and 8B) (Contd)

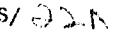
TABLE 1 (Contd)

SMS/ 20

AIRFRAME SP 125 (1) (1 to 5)					SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1		SERVICING RECORD RAF Form 2988B (Revised Jan 85)			
MAIN CONTROLS - RANGE OF MOVEMENT CHECK												
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		
<u>Special Tools and Equipment:</u> Nil.												
BLOCK 1 ELECTRICAL												
1. <u>Preparation</u>												
1.1 External electrical power supply. (i) Connect. (ii) Switch on.												
BLOCK 2 AIRFRAME												
2. <u>Preparation</u>												
2.1 Aileron and elevator selector switches. Set to 'POWER ON'.												
2.2 Control column. Operate several times to exhaust hydraulic accumulators.												
2.3 Aileron and elevator selector switches. Set to 'POWER OFF'.												
NB: Sub-item 2.4 is applicable only to aircraft Pre Mod 690.												
2.4 Aileron accumulator. Replenish with air. (1575 lbf in ²).												
SMS/ <u> </u>											Continued	

AIRFRAME SP 125 (2)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
MAIN CONTROLS - RANGE OF MOVEMENT CHECK				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
Safety and Servicing Notes are to be complied with throughout the work detailed on this card	Code							
BLOCK 1	AIRFRAME							
2. <u>Preparation</u> (Contd)								
NB: Sub-item 2.5 is applicable only to aircraft Post Mod 690.								
2.5 Aileron accumulator.	Replenish with air. (900 lbf/in ²).							
2.6 Elevator accumulator.	Replenish with air. (1575 lbf/in ²).							
2.7 Hydraulic reservoir.	Replenish. (5A2 Sect 2).							
2.8 Ground test connection. blanking caps.	Remove.							
2.9 Hydraulic servicing trolley.	(i) connect. (ii) Start.							
2.10 Aileron and elevator selector switches.	Set to 'POWER ON'.							
BLOCK 2	AIRFRAME							
3. <u>Ailerons Range of Movement</u>								
3.1 Control column.	Move to Port.							
3.2 Ailerons.	(i) Check Port aileron is up between 4.55 and 4.9 in. (ii) Check Starboard aileron is down between 4.55 and 4.9 in.							
3.3 Control column.	Move to Starboard.							

AIRFRAME SP 125 (3)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 29 (Revised Jan 85)			
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
MAIN CONTROLS - RANGE OF MOVEMENT CHECK			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								
3. <u>Ailerons Range of Movement</u> (Contd)								
3.4 Ailerons.			(i) Check Starboard aileron is up between 4.55 and 4.9 in. (ii) Check Port aileron is down between 4.55 and 4.9 in.					
3.5 Control column.			Move to neutral.					
3.6 Ailerons.			Check backlash at trailing edge does not exceed 0.15 in.					
BLOCK 2 AIRFRAME								
NB: Item 4 is applicable only to Mk 7, 7A and 8B aircraft Pre Mod 841.								
4. <u>Elevators Range of Movement</u>								
4.1 Control column.			Move forward.					
4.2 Elevators.			Check elevators move down between 2.7 and 2.88 in.					
4.3 Control column.			Move rearwards.					
4.4 Elevators.			Check elevators move up between 6.46 and 6.61 in.					
4.5 Control column.			Move to neutral.					
4.6 Elevators.			Check backlash at trailing edge is between 0.03 and 0.2 in.					
SMS/ 22		Continued						

AIRFRAME SP 125 (4)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1		SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
MAIN CONTROLS - RANGE OF MOVEMENT 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	3	MAN HRS 4	INITS & TDM 5
BLOCK 1 AIRFRAME											
5. <u>Rudder Range of Movement</u>											
5.1 Rudder pedals.			Move to Port.								
5.2 Rudder.			Check rudder moves to Port between 6.06 and 6.21 in.								
5.3 Rudder pedals.			Move to Starboard.								
5.4 Rudder.			Check rudder moves to Starboard between 6.06 and 6.21 in.								
5.5 Rudder pedals.			Move to neutral.								
5.6 Rudder.			Check backlash at trailing edge does not exceed 0.2 in.								
BLOCK 2 AIRFRAME											
6. <u>Completion</u>											
6.1 Aileron and elevator selector switches.			Set to 'POWER OFF'.								
6.2 Hydraulic servicing trolley.			(i) Stop. (ii) Disconnect.								
6.3 Ground test connection. blanking caps.			Refit.								
SMS/ 		Continued									

SMS/ 22

SMS 53B

HUN/5A3B/1.36

SMS/ 214

Continued

AIRFRAME SP 126 (2)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
TRIM CONTROLS - RANGE OF MOVEMENT CHECK		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		
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD									
BLOCK 1		AIRFRAME							
3. <u>Aileron Trim Tab Check</u> (Contd)									
3.3	Trim switch.	Set to Starboard.							
3.4	Aileron trim tab.	Check up between 1.1 and 1.4 in.							
3.5	Trim switch.	Set neutral (Indicated).							
3.6	Aileron trim tab.	Check in basic position as recorded in Form 700.							
BLOCK 2		AIRFRAME							
NB: During Item 4 the Pupil's trim switch is to be used on Mk 7, 7A and 8B aircraft.									
4. <u>Rudder Trim Tab Check</u>									
4.1	Trim switch.	Turn to Port.							
4.2	Rudder trim tab.	Check to Starboard 0.55 in.							
4.3	Trim switch.	Turn to Starboard.							
4.4	Rudder trim tab.	Check to Port 0.5 in.							
4.5	Trim switch.	Set to neutral (Indicated).							
4.6	Rudder trim tab.	Check in basic position as recorded in Form 700.							
SMS/ 214-A								Continued	

AIRFRAME SP 127 (2)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD				RAF Form 2988B (Revised Jan 85)	
					Aircraft Ser No: Date:					
<u>FLAPS - OPERATING SYSTEM</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 1	INITS & TDM 2	3		MAN 4	INITS & TDM 5
BLOCK 1		AIRFRAME								
3. <u>Range of Movement Check</u> (Contd)										
3.2 Flaps.		Ensure flush fitting.								
3.3 Flaps selector.		Set to first indicator position.								
3.4 Flaps.		Check movement is 6.8 PLUS OR MINUS 0.75 in.								
3.5 Flaps selector.		Set to second indicator position.								
3.6 Flaps.		Check movement is 10.1 PLUS OR MINUS 0.75 in.								
3.7 Flaps selector.		Set to third indicator position.								
3.8 Flaps.		Check movement is 13.4 PLUS OR MINUS 0.75 in.								
3.9 Flaps selector.		Set to fourth indicator position.								
3.10 Flaps.		Check movement is 16.6 PLUS OR MINUS 0.75 in.								
3.11 Flaps selector.		Set to fifth indicator position.								
3.12 Flaps.		Check movement is 19.8 PLUS OR MINUS 0.75 in.								
3.13 Flaps selector.		Set to sixth indicator position.								
3.14 Flaps.		Check movement is 25.8 PLUS OR MINUS 0.75 in.								
SMS/ <u>D.L.A.</u>		Continued								

AIRFRAME SP 127 (3)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD			RAF Form 2988B (Revised Jan 85)			
			Aircraft Ser No: Date:			TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
FLAPS - OPERATING SYSTEM			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>Range of Movement Check</u> (Contd)									
3.15 Flaps selector. Set to 'DOWN'.									
3.16 Flaps. Check movement is 33.1 PLUS OR MINUS 0.75 in.									
BLOCK 2 AIRFRAME									
NB: Item 4 is applicable only to Mk 7, 7A and 8B aircraft.									
4. <u>Range of Movement Check</u>									
4.1 Repeat Sub-items 3.1 to 3.16 inclusive using pilot's switch.									
BLOCK 3 AIRFRAME									
5. <u>Completion</u>									
5.1 Hydraulic servicing trolley. (i) Stop. (ii) Disconnect.									
5.2 Ground test connection blanking caps. Refit.									
BLOCK 4 ELECTRICAL									
6. <u>Completion</u>									
6.1 External electrical power supply. (i) Switch off. (ii) Disconnect.									
SMS/ 27									

AIRFRAME SP 128 (1) (1 to 4)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS			AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
AIRBRAKE OPERATING SYSTEM					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			MAN HRS 1	INITS & TDM 2		MAN HRS 4	INITS & TDM 5
TRADE AF Elect	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS	Code				
Special Tools and Equipment: Nil.									
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 Undercarriage ground safety locks. Ensure removed.									
3.2 Refuelling cap. Ensure secure.									
3.3 Ground test connection blanking caps. Remove.									
SMS/ 28									Continued

AIRFRAME SP 128 (2)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD			RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:					
AIRBRAKE OPERATING SYSTEM			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>Preparation</u> (Contd)								
3.4 Hydraulic servicing trolley. (i) Connect. (ii) Start.								
3.5 Undercarriage selector. Set to 'UP'.								
BLOCK 2 AIRFRAME								
NB: On Mk 7 and 7A aircraft, this item is to be carried out using Instructor's selector.								
4. <u>Testing</u>								
4.1 Airbrake selector. Set to 'OUT'.								
4.2 Dolls' Eye Indicator. Ensure white.								
4.3 Undercarriage selector. Set to 'DOWN'.								
4.4 Airbrake dolls' eye indicator. Ensure black before undercarriage indicators (3 off) indicate green.								
4.5 Airbrake. Ensure flush fitting.								
4.6 Undercarriage selector. Set to 'UP'.								
4.7 Airbrake selector. Set to 'OUT'.								
4.8 Dolls' Eye Indicator. Ensure white.								
4.9 Airbrake selector. Set to 'IN'.								
SMS/ 28A							Continued	

AIRFRAME SP 128 (3)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1		SERVICING RECORD				RAF Form 2988B (Revised Jan 85)	
AIRBRAKE OPERATING SYSTEM						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		
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD											
BLOCK 1		AIRFRAME									
4. <u>Testing</u> (Contd)											
4.10 Dolls' Eye Indicator.		Ensure black.									
4.11 Airbrake.		Ensure flush fitting.									
4.12 Undercarriage selector.		Set to 'DOWN'.									
4.13 Airbrake test switch.		Set to 'OUT' and release.									
4.14 Airbrake.		Check control surface moves out approximately 15 degrees and returns immediately to 'IN' position.									
BLOCK 2		AIRFRAME									
NB: Item 5 is applicable only to Mk 7, 7A and 8B aircraft.											
5. <u>Testing</u>											
5.1 Repeat Sub-item 4.1 to 4.14 inclusive using students selector.											
BLOCK 3		AIRFRAME									
6. <u>Completion</u>											
6.1 Undercarriage ground safety locks.		Fit.									
6.2 Hydraulic servicing trolley.		(i) Stop. (ii) Disconnect.									
6.3 Ground test connection blanking caps.		Refit.									
SMS/ 29										Continued	

AIRFRAME SP 128 (4)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
AIRBRAKE OPERATING SYSTEM					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		ELECTRICAL								
7. <u>Completion</u>										
7.1 External electrical power supply.		(i) Switch off. (ii) Disconnect.								
BLOCK 2		AIRFRAME								
8. <u>Completion</u>										
8.1 Aircraft.		Lower to ground.								
SMS/ 29A										

AIRFRAME SP 129 (1) (1 to 7)					SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 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 OPERATING SYSTEM							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							
TRADE AF Elect	M/HRS	TRADE	M/HRS	SP 25	ASSOCIATED PROCEDURE CARDS		Code					
Special Tools and Equipment:												
Pin Resetting Tool, 27Q/34904.												
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 Undercarriage ground safety locks.					Ensure removed.							
3.2 Refuelling cap.					Ensure secure.							
3.3 Ground test connection blanking caps.					Remove.							
3.4 Hydraulic servicing trolley.					(i) Connect. (ii) Start.							

AIRFRAME SP 129 (3)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:				
UNDERCARRIAGE OPERATING SYSTEM			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>Testing</u> (Contd)							
NB: Sub-items 4.6 and 4.7 are applicable only to Mk 7, 7A and 8B aircraft.							
4.6 Wheel hub. Check clearance. (AP101B-1302-1 Sect 3). <i>PARA 26</i>							
4.7 Wheel fairings, leg fairings and fairing flaps. Adjust. (AP101B-1302-1 Sect 3).							
4.8 Undercarriage doors and fairings. Ensure flush fitting when closed.							
4.9 Undercarriage selector. Set to 'DOWN'.							
4.10 Undercarriage units. Ensure not fouling other parts of aircraft.							
4.11 Undercarriage indicator Green lamps. (3 off). (Cockpit). Ensure lit.							
4.12 Wheel hub. Remove.							
4.13 Mainwheel. Refit. (SP 25).							
4.14 Repeat Sub-items 4.1 to 4.7 with the complete wheel assembly fitted.							
NB: Sub-items 4.15 to 4.24 inclusive are applicable only to Mk 7, 7A and 8B aircraft.							
4.15 Instructor's selector. Set to 'UP'.							
SMS/ 31							Continued

AIRFRAME SP 129 (4)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 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 OPERATING SYSTEM			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								
4. <u>Testing</u> (Contd)								
4.16 Undercarriage units.	Ensure retract.							
4.17 Instructor's selector.	Ensure Pupil button cannot be depressed.							
4.18 Pupil's selector.	Set to 'UP'.							
4.19 Instructor's selector.	(i) Set to 'PUPIL'. (ii) Set to 'DOWN'.							
4.20 Undercarriage units.	Ensure extend.							
4.21 Undercarriage indicator Green lamps. (3 off).	Ensure lit.							
4.22 Instructor's selector.	Ensure Pupil button cannot be depressed.							
4.23 Pupil's selector.	Set to 'DOWN'.							
4.24 Instructor's selector.	Set to 'PUPIL'.							
BLOCK 2 ELECTRICAL								
5. <u>Preparation</u>								
NB: Sub-item 5.1 is applicable only to Mk 7 aircraft.								
5.1 Fuse No 3 (Main fuse box).	Remove.							
SMS/ 31A		Continued						

AIRFRAME SP 129 (5)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
<u>UNDERCARRIAGE OPERATING SYSTEM</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
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD									
BLOCK 1		ELECTRICAL							
5. <u>Preparation</u> (Contd)									
NB: Sub-item 5.2 is applicable only to Mk 7A and 8B aircraft.									
5.2 Fuse No 8 (Main fuse box).		Remove.							
BLOCK 2		AIRFRAME							
6. <u>Testing (Emergency 'UP'</u> <u>Selector Switch)</u>									
NB: On Mk 7, 7A and 8B aircraft Item 6 is to be carried out using the Instructor's selector.									
6.1 Undercarriage selector.		(i) Ensure up button inoperative. (ii) Rotate up button collar 60 degrees. (iii) Set to 'UP'.							
6.2 Undercarriage units.		Ensure retract.							
6.3 Undercarriage selector.		(i) Set to 'DOWN'. (ii) Reset UP button collar using pin resetting tool, 27Q/34904.							
6.4 Undercarriage units.		Ensure extend.							
SMS/ 32		Continued							

AIRFRAME SP 129 (6)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
UNDERCARRIAGE OPERATING SYSTEM				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									
NB: Item 7 is applicable only to Mk 7, 7A and 8B aircraft.									
7. <u>Testing (Emergency 'UP'</u> <u>Selector Switch)</u>									
7.1 Repeat Sub-item 6.1 to 6.4 inclusive using students selector.									
BLOCK 2 ELECTRICAL									
8. <u>Completion</u>									
NB: sub-item 8.1 is applicable only to Mk 7 aircraft.									
8.1 Fuse No 3 (Main fuse box). Refit.									
NB: Sub-item 8.2 is applicable only to Mk 7A and 8B aircraft.									
8.2 Fuse No 8 (Main fuse box). Refit.									
BLOCK 3 AIRFRAME									
9. <u>Completion</u>									
9.1 Undercarriage ground safety locks. Fit.									
9.2 Undercarriage units. Ensure fully down.									
9.3 Undercarriage indicator Green lamps (3 off). Ensure indicates correctly.									
9.4 Hydraulic servicing trolley. (i) Stop. (ii) Disconnect.									
SMS/ 324								Continued	

AIRFRAME SP 129 (7)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
UNDERCARRIAGE OPERATING SYSTEM				Aircraft Ser No: Date:			
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
				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					
9. <u>Completion</u> (Contd)							
9.5 Ground test connection blanking caps.		Refit.					
BLOCK 2		ELECTRICAL					
10. <u>Completion</u>							
10.1 External electrical power supply.		(i) Switch off. (ii) Disconnect.					
BLOCK 3		AIRFRAME					
11. <u>Completion</u>							
11.1 Aircraft.		Lower to ground.					
SMS/ 32							

AIRFRAME SP 130 (1) (1 to 4)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS			AP101B-1300-5A3B Sect 2 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)		
UNDERCARRIAGE AND FLAP EMERGENCY SYSTEM									TRADESMAN		
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD									MAN HRS 1	INITS & TDM 2	
TRADE AF Elect	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS			Code	Brief Details of Suspected Defect and SNOW When Applicable 3		MAN HRS 4	INITS & TDM 5
Special Tools and Equipment: Nil.											
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 Emergency air cylinders. Replenish with air. (2000 lbf/in ²).											
3.2 Undercarriage ground safety locks.) Remove.											
3.3 Ground test connection blanking caps.)											
3.4 Hydraulic servicing trolley. (i) Connect. (ii) Start.											
SMS/ 314										Continued	

AIRFRAME SP 130 (2)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
			Aircraft Ser No: Date:					
UNDERCARRIAGE AND FLAP EMERGENCY SYSTEM			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>Testing</u>								
4.1 Undercarriage selector.) Set to 'UP'.								
4.2 Flap selector.)								
4.3 Hydraulic servicing trolley. Stop.								
4.4 Undercarriage and flap fluid jettison valve vent pipes. Position suitable receptacle to collect ejected fluid.								
4.5 Undercarriage emergency selector. Operate.								
4.6 Undercarriage. Ensure moves smoothly to fully locked down position.								
4.7 Flap emergency selector. Operate.								
4.8 Flaps. Ensure move smoothly to fully down position.								
4.9 Undercarriage and flap systems. Release pressure by opening all bleed screws and removing reservoir filler cap.								
4.10 Undercarriage emergency selector.) Reset.								
4.11 Flap emergency selector.)								
4.12 Undercarriage selector.) Set to 'DOWN'.								
4.13 Flap selector.)								
SMS/ 34A		Continued						

AIRFRAME SP 130 (3)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
<u>UNDERCARRIAGE AND FLAP EMERGENCY SYSTEM</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
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD										
BLOCK 1		AIRFRAME								
5. <u>Bleeding</u>										
5.1 Undercarriage and flap system.		Bleed.								
5.2 Undercarriage.		Ensure locked down.								
BLOCK 2		AIRFRAME								
6. <u>Completion</u>										
6.1 Emergency air cylinders.		Replenish. (2000 lbf/in ²).								
6.2 Undercarriage indicator green lamps (3 off).		Ensure indicating correctly.								
6.3 Undercarriage ground safety locks.		Fit.								
6.4 Hydraulic servicing trolley.		Disconnect.								
6.5 Ground test connection blanking caps.		Refit.								
BLOCK 3		ELECTRICAL								
7. <u>Completion</u>										
7.1 External electrical power supply.		(i) Switch off. (ii) Disconnect.								
SMS/ 35								Continued		

SMS/ 35A

AIRFRAME SP 131 (1) (1 to 2)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)	
ANTI-G SYSTEM					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: Dunlop Quick Release Plugs.								
NB: On Mk 7 and 7A Aircraft this Procedure is to be carried out on Pupils and Instructor's seats.								
BLOCK 1 AIRFRAME								
1. <u>Preparation</u>								
1.1 Anti-G cylinders. Replenish with air. (2000 lbf/in ²).								
1.2 Seat flexible hose. Connect to quick release connection.								
1.3 Dunlop quick release plug.) Connect to seat hose. 1.4 Pressure gauge.)								
BLOCK 2 AIRFRAME								
2. <u>Testing</u>								
2.1 Selector valve. Set to 'ON'.								
2.2 Test button. Depress to obtain suit pressure of 7 lbf/in ² .								
2.3 Test button. Release.								
2.4 Anti-G valve. Ensure leakage rate does not exceed 100 lbf/in ² in 45 minutes.								
SMS/ 36		Continued						

AIRFRAME SP 131 (2)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable
ANTI-G SYSTEM		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							
2. <u>Testing</u> (Contd)							
NB: Sub-item 2.5 is applicable only if leakage rate at Sub-item 2.4 is excessive.							
2.5 Anti-G system. Look for leaks, using soapy water solution.							
2.6 Selector valve. Set to 'OFF'.							
2.7 Air supply. Ensure no drop in pressure.							
BLOCK 2 AIRFRAME							
3. <u>Completion</u>							
3.1 Dunlop quick release plug.) Disconnect from seat hose.							
3.2 Pressure gauge.)							
3.3 Stowage plugs. Refit.							
SMS/ 31.1							

AIRFRAME SP 132 (1) (1 to 4)					SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1		SERVICING RECORD Aircraft Ser No: Date:			RAF Form 2988B (Revised Jan 85)			
CABIN PRESSURIZATION SYSTEM - TEST					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:															
Hood Seal Inflator, 4F/1812. Connection Adapter for Pressure Gauges, 4F/1810 (2 off). Pressure Gauges, 6A/1582 (2 off).															
BLOCK 1 ELECTRICAL															
1. <u>Preparation</u>															
1.1 Pitot/Static system.					Ensure every item of equipment in a pressurized area served by pitot/static pipelines is connected and where a component has been removed, ensure pipelines are blanked off before pressurization is commenced.										
BLOCK 2 AIRFRAME															
2. <u>Preparation</u>															
2.1 Ground test connection.					(i) Remove blanking cap. (ii) Fit adapter.										
2.2 Test trolley.					Connect.										
2.3 Cabin pressure test connection.					(i) Remove blanking cap. (ii) Fit adapter and hose.										
2.4 Pressure gauge.					Fit.										

AIRFRAME SP 132 (2)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
CABIN PRESSURIZATION SYSTEM - TEST					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								
2. <u>Preparation</u> (Contd)										
2.5	Hood seal inflation supply connection.	(i) Remove blanking cap. (ii) Fit hose, gauge and inflator.								
2.6	Foot pump.	Connect.								
2.7	Static vent.	(i) Disconnect pipe. (ii) Fit blank.								
2.8	Flying controls.	Ensure in manual.								
BLOCK 2		ELECTRICAL								
3. <u>Preparation</u>										
3.1	External electrical power supply.	(i) Connect. (ii) Switch on.								
3.2	Canopy control plug.	Fit in external socket.								
3.3	Cabin pressure switch.	Set to 'ON'.								
BLOCK 3		AIRFRAME								
4. <u>Testing</u>										
4.1	Canopy.	Close using external switch.								
4.2	Canopy seal.	Maintain pressure of 8 lbf/in ² .								
4.3	Seal and extractor valve.	Ensure not leaking.								
SMS/ 37A							Continued			

AIRFRAME SP 132 (3)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)		
CABIN PRESSURIZATION SYSTEM - TEST					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				
4. <u>Testing</u> (Contd)									
4.4 Test trolley.					(i) Start. (ii) Ensure blow off setting does not exceed 5 lbf/in ² .				
4.5 Cockpit.					(i) Pressurize to 3 1/2 lbf/in ² . (ii) Look for leaks. (iii) Ensure leakage rate does not increase when flying control surfaces are moved.				
4.6 Test trolley.					Stop.				
4.7 Cockpit.					Check time taken for pressure to drop from 3 1/2 to 1 3/4 lbf/in ² is not less than 30 seconds.				
4.8 Static vent.					(i) Remove blank. (ii) Connect pipe.				
4.9 Hood seal.					Ensure pressurized to 8 lbf/in ² .				
4.10 Foot pump.					Disconnect.				
4.11 Hood seal.					Check time taken for pressure to drop to 6 1/2 lbf/in ² is not less than 5 minutes.				
4.12 Canopy.					Open.				
SMS/ 3K									Continued

AIRFRAME SP 132 (4)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
CABIN PRESSURIZATION SYSTEM - TEST					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		ELECTRICAL NCO								
5. <u>Completion</u>										
5.1 Cabin pressure switch.		Set to 'OFF'.								
5.2 Canopy control plug.		Fit to internal socket.								
5.3 External electrical power supply.		(i) Switch off. (ii) Disconnect.								
BLOCK 2		AIRFRAME								
6. <u>Completion</u>										
6.1 Canopy seal inflation supply connection.		(i) Remove hose, gauge and inflator. (ii) Fit blanking cap.								
6.2 Cabin pressure test connection.		(i) Remove gauge, hose and adapter. (ii) Fit blanking cap.								
6.3 Test trolley.		Disconnect.								
6.4 Ground test connection.		(i) Remove adapter. (ii) Fit blanking cap.								
SMS/ 38A										

AIRFRAME SP 133 (1) (1 to 3)				SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)		
HOOD JETTISON SYSTEM - BLOW TEST NB: This Procedure is applicable only to Mk 7, 7A and 8B aircraft.								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 Wpn AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code							
Special Tools and Equipment:													
Wrench Torque Richmont LTC 2 (1C/0205645) Spanner Flare Ring SFN 15/16in (1C/8662)													
BLOCK 1				WEAPONS									
1. <u>Preparation</u>													
1.1 Ejection seats.				Ensure safe for servicing.									
1.2 Hood breech unit.				Ensure disarmed and firing unit removed.									
BLOCK 2				AIRFRAME									
2. <u>Preparation</u>													
2.1 Hood.				Ensure propped open during test.									
2.2 Hood jettison jacks.				Remove black tape from top of pistons.									
2.3 Test union.				Connect to breech unit.									
2.4 Test rig.				Connect to test union.									
2.5 Jettison jacks.				Disconnect gas pipes.									
2.6 Jettison jacks.				Remove elbows.									
SMS/ 33												Continued	

AIRFRAME SP 133 (2)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)			
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
<u>HOOD JETTISON SYSTEM - BLOW TEST</u>			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								
2. <u>Preparation</u> (Contd)								
2.7 Low pressure air trolley.			(i) Connect to test rig. (ii) Set control valve to give 90 lbf/in ² .					
BLOCK 2 AIRFRAME								
3. <u>Testing</u>								
3.1 Test rig.			Open release valve to blow through system and expel moisture.					
3.2 Elbows.			(i) Connect to jacks. (ii) Screw fully home. (iii) Slacken not more than one complete turn to facilitate connection of gas pipes. (iv) Tighten lock nut. (v) Lightly lubricate gas pipe connection with grease XG-285. (vi) Connect gas pipe union and torque load to 35 lbf ft (420 lbf in). (vii) Wire lock union with wire 22 SWG.					
NB: During the following operation a beam of wood is to be placed across the cabin above the jack pistons to prevent excessive piston travel.								
3.3 Test rig.			Open release valve.					
3.4 Jettison jack pistons.			Ensure extended.					
SMS/ <i>✓ A</i>								Continued

AIRFRAME SP 133 (3)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
<u>HOOD JETTISON SYSTEM - BLOW TEST</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								
3. <u>Testing</u> (Contd)										
3.5 Air pressure.		Release.								
3.6 Jettison jack pistons.		Return to normal position by finger pressure.								
BLOCK 2		AIRFRAME								
4. <u>Completion</u>										
4.1 Low pressure trolley.)								
4.2 Test rig.)			Disconnect.					
4.3 Test union.)								
4.4 Rail housing holes.					Seal with black adhesive tape 1 1/2 in. wide x 3 in. long.					
BLOCK 3		WEAPONS								
5. <u>Completion</u>										
5.1 Hood breech unit.		(i) Rearm. (ii) Fit firing unit.								
5.2 Hood jettison system.		Ensure safety pin fitted in sear.								
SMS/ 40										

AIRFRAME SP 134 (1) (1 to 4)				SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD RAF Form 2988B (Revised Jan 85)			
<u>OXYGEN SYSTEM - FUNCTIONAL TEST</u>				Aircraft Ser No: Date:					
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
TRADE Elect AF	M/HRS	TRADE M/HRS	ASSOCIATED PROCEDURE CARDS SP 138, 398	MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5		
				Code					
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD									
Special Tools and Equipment: Nil.									
BLOCK 1				ELECTRICAL					
1. <u>Preparation</u>									
1.1 External electrical power supply.				(i) Connect. (ii) Switch on.					
BLOCK 2				AIRFRAME					
2. <u>Preparation</u>									
2.1 Regulator On/Off valve.				Set to 'OFF'.					
2.2 Air inlet lever.				Set to '100 PER CENT OXYGEN'.					
2.3 Emergency toggle switch.				(i) Fully depress until regulator gauge indicates zero. (ii) Release.					
2.4 Regulator.				Ensure no pressure build-up within 30 seconds.					
2.5 Regulator On/Off valve.				(i) Set to 'ON'. (ii) Ensure regulator gauge indicates between 200 and 400 lbf/in ² . (iii) Set to 'OFF'.					
SMS/ 111								Continued	

AIRFRAME SP 134 (2)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:				
OXYGEN SYSTEM - FUNCTIONAL TEST			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							
2. <u>Preparation</u> (Contd)							
2.6 Regulator. Ensure pressure drop does not exceed 25 lbf/in ² in 1 minute.							
BLOCK 2 AIRFRAME							
3. <u>Test</u>							
3.1 Suction tube. Connect to low pressure tubing.							
3.2 Regulator On/Off valve. Set to 'ON'.							
3.3 Emergency toggle switch. Set to left and right in turn.							
3.4 Suction tube. Ensure flow is distinct in each position.							
3.5 Magnetic indicator. Ensure indicates flow in each position.							
3.6 Emergency toggle switch. (i) Centralize. (ii) Fully depress.							
3.7 Suction tube. Ensure flow is distinct.							
3.8 Magnetic indicator. Ensure indicates flow.							
3.9 Emergency toggle switch. Set to left or right.							
3.10 Suction tube. (i) Close mouthpiece momentarily. (ii) Ensure flow ceases.							
SMS/ 11A						Continued	

AIRFRAME SP 134 (3)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
OXYGEN SYSTEM - FUNCTIONAL TEST					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>Test</u> (Contd)										
NB: In Sub-item 3.11 if magnetic indicator fails to operate, supply fuse and regulator to aircraft bonding connections are to be checked.										
3.11 Magnetic indicator.		Ensure returns to no-flow indications.								
3.12 Emergency toggle switch.		Centralize.								
3.13 Suction tube.		Close mouthpiece.								
3.14 Emergency toggle switch.		Set to left or right.								
NB: In Sub-item 3.15 if pressure drops to zero in less than 1 minute, pipelines, regulator gauge and equipment between regulator and suction tube are to be checked for leaks before rejecting regulator.										
3.15 Regulator On/Off valve.		Set to 'OFF'.								
3.16 Suction tube.		(i) Open mouthpiece and suck gently: after initial effort, resistance to suction is to be distinct. (ii) Still applying suction, move air inlet lever to 'NORMAL'; resistance to suction is to be negligible.								
3.17 Regulator On/Off valve.		Set to 'ON'.								
3.18 Suction tube.		Simulate 2 or 3 normal breathing cycles.								
3.19 Magnetic indicator.		Ensure indicates in phase with breathing.								
SMS/ <u>42</u>		Continued								

AIRFRAME SP 134 (4)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)		
<u>OXYGEN SYSTEM - FUNCTIONAL TEST</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
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 Suction tube.		(i) Disconnect. (ii) Remove.							
4.2 Regulator On/Off valve.		(i) Ensure set to 'ON'. (ii) Fit restraint wire. (SP 398, Fig 1).							
4.3 System.		Flow test (SP 138).							
BLOCK 2		ELECTRICAL							
5. <u>Completion</u>									
5.1 External electrical power supply.		(i) Switch off. (ii) Disconnect.							
SMS/ 14-01									

AIRFRAME SP 135 (1) (1 to 15)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
<u>UNDERCARRIAGE DOOR LOCKS - SETTLING IN CHECKS</u>						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 SP14, 129, 414, 417, 433, 436		Code					
<u>Special Tools and Equipment:</u> Spring Balance, 0 to 50 lbs (1A/9714860 Size No.3). Main Undercarriage Checking Gauges 26FX/95860-1. 5 lb Weight (2 off), Local Manufacture, Fig 1.											
BLOCK 1 AIRFRAME											
1. <u>Preparation</u>											
1.1 Aircraft. Raise on jacks.							✓				
1.2 Undercarriage ground safety locks. Ensure fitted.							✓				
BLOCK 2 ELECTRICAL											
2. <u>Preparation</u>											
2.1 External electrical power supply. (i) Connect. (ii) Switch on.							✓				
BLOCK 3 AIRFRAME											
3. <u>Nose Undercarriage Front Door Locks</u>											
3.1 Door locks. (i) Close. (ii) Ensure lock and latch are fully engaged.							✓				
SMS/ 								Continued			

AIRFRAME SP 135 (2)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)		
UNDERCARRIAGE DOOR LOCKS - SETTLING IN CHECKS				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						
3. <u>Nose Undercarriage</u> <u>Front Door Locks</u> (Contd)										
3.2 Front door.				(i) Pull door rearwards from Starboard side until locks open. (ii) Ensure both locks open simultaneously. (iii) After locks have opened ensure that movement still exists past 'just released' position and that operating rod springs are not fully compressed when door is fully aft against geometric lock.			X			
NB: Sub-items 3.3 to 3.7 inclusive are applicable only if simultaneous operation of door locks cannot be obtained.						X				
3.3 Starboard lock.				Adjust to open as soon as possible after Port lock.						
NB: Sub-item 3.4 is to be carried out in conjunction with Sub-item 3.5.										
3.4 Lock operating rods.				Adjust as necessary.						
3.5 Lock latch and lever.				Check gap is between 0.09 and 0.11 in.						
3.6 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.						
3.7 Lock operating mechanism.				Repeat Sub-items 3.1 to 3.3 inclusive.						
SMS/ 4-3A		Continued								

AIRFRAME SP 135 (3)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD				RAF Form 2988B (Revised Jan 85)	
			Aircraft Ser No: Date:					
UNDERCARRIAGE DOOR LOCKS - SETTLING IN CHECKS		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						
NB: Item 4 is applicable only if locks were found out of adjustment in Item 3.								
4. <u>Rectification</u>								
4.1	Door locks.	Carry out servicing. (SP 14).						
4.2	Door locks.	Adjust as necessary (SP 414).						
4.3	Door lock spigots and operating mechanism.	Examine. (SP 414).						
4.4	Door lock micro-switches.	Check settings. (SP 414).						
BLOCK 2		AIRFRAME						
5. <u>Main Undercarriage Wheel</u> <u>Door Locks</u>								
5.1	Wheel doors.	Carry out 'Back lash' check (SP436).						
5.2	Hydraulic pressure.	Release.						
SMS/ 44							Continued	

AIRFRAME SP 135 (4)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
UNDERCARRIAGE DOOR LOCKS - SETTLING IN CHECKS					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 <p>5. <u>Main Undercarriage Wheel</u> <u>Door Locks</u> (Contd)</p> <p>NB: Sub-items 5.3 and 5.15 inclusive are to be carried out with reference to Figs 2, 3 and 4 as necessary.</p> <p>5.3 Rear lever of torque shaft.</p> <p>5.4 Lever at upper end of jack.</p> <p>5.5 Levering Jig.</p>										
<p>(i) Attach spring balance.</p> <p>(ii) Apply outboard pull of approximately 50 lb.</p> <p>(iii) Reduce pull gradually to approximately 10 lb.</p> <p>(iv) Maintain pull of 10 lb.</p> <p>Ensure in contact with lower stop at point 'Y' by raising door manually to compress jack and letting door fall.</p> <p>Position as shown in Fig 4 with the vertical tension bar extended to its maximum length and attached to the forward landing of the undercarriage wheelbay by means of the mainplane clamp. The clamp for the wheel-door jack body must be positioned so that its horizontal pivot points aft; the horizontal lever then locates on this pivot with its inboard end resting on the adjacent fuselage horizontal member.</p>										
SMS/ <u>WHA</u>						Continued				

AIRFRAME SP 135 (5)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
UNDERCARRIAGE DOOR LOCKS - SETTLING IN CHECKS				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>Main Undercarriage Wheel Door Locks (Contd)</u>								
5.6 Wheel door Locks.		<p>Close and screw in the 'T' bar tensioner to check that the following sequence can be obtained.</p> <p>(If necessary move the two special clamps about their locations).</p> <p>a. Vertical 'T' tension bar fully extended. Both locks closed. Lever at upper end of jack resting on lower stop at point 'Y'.</p> <p>b. Vertical 'T' tension bar shortening. Lever at upper end of jack rises off point 'Y'. Lock operating rods move inboard until first the rear lock, and then the front lock, opens.</p> <p>c. Vertical 'T' tension bar further shortened. Lever at upper end of jack rises further until it comes into contact with upper stop at point 'X'.</p>						
5.7 Levering jig.		<p>Extend the vertical tension bar to its maximum length again. Close the front and rear-door locks.</p>						
5.8 Checking gauges.		<p>Fit to the appropriate locks after first screwing the tappets fully outboard.</p>						
5.9 Lock Hooks.		<p>(i) Attach 0.5 lb weight.</p> <p>(ii) Ensure weight roller is square to lock hook and not exerting side loads.</p>						
SMS/ 145						Continued		

AIRFRAME SP 135 (6)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)		
UNDERCARRIAGE DOOR LOCKS - SETTLING IN CHECKS			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							
5. <u>Main Undercarriage Wheel Door Locks (Contd)</u> NB: During Sub-item 5.10 carefully observe the lock hook for signs of sluggish operation. The release should be a crisp snap action. If it is not as described then reject the lock and carry out item 6 of this servicing procedure.							
5.10 Levering jig. Screw in the 'T' bar tensioner very slowly until the rear lock release its 0.5 lb load. Stop screwing immediately the load drops.							
5.11 Rear lock checking Gauge. Adjust the tappet on the rear lock checking gauge until it just touches the fork end of the rear lock operating rod, taking great care that the tappet does not move the rod. Lock the tappet to register the just release point of the rear lock.							
NB: During Sub-item 5.12 carefully observe the lock hook for signs of sluggish operation. The release should be a crisp snap action. If it is not as described then reject the lock and carry out Item 6 of this servicing procedure.							
5.12 Levering Jig. Continue to screw in the 'T' bar tensioner very slowly until the front lock releases its 0.5 lb load. Again, stop screwing immediately the load drops.							
SMS/ 45A							Continued

AIRFRAME SP 135 (7)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1		SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
UNDERCARRIAGE DOOR LOCKS - SETTLING IN CHECKS						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>Main Undercarriage Wheel</u> <u>Door Locks</u> (Contd)											
5.13 Front Lock Checking Gauge.		Adjust the tappet on the front lock checking gauge until it just touches the fork end of the front lock operating rod, taking great care that the tappet does not move the rod. Lock the tappet to register the just released point of the front lock.									
5.14 Levering Jig.		Screw in the 'T' bar tensioner further until the lever at the upper end of the jack is firmly against the upper stop at point 'X'. Take care not to disturb this setting by moving the wheel door.									
NB:		In sub-item 5.15 gap is to be between 'GO and NO GO' tolerance of gauge. Item 6 is only applicable if GAP is found smaller than 'GO' gauge and undercarriage malfunction should be suspected when this condition exists.									
5.15 Fork End and Checking Gauge Tappet.		Check lock lever travel by inserting slip gauge.									
5.16 Checking Gauges.		Remove.									
5.17 Levering jig.		Remove.									
5.18 Rear Lever of torque Shaft.		(i) Release pull of 10 lb. (ii) Remove spring balance.									
SMS/ 46											
										Continued	

AIRFRAME SP 135 (8)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
UNDERCARRIAGE DOOR LOCKS - SETTLING IN CHECKS				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							
NB: Item 6 is applicable only if locks were found out of adjustment in Item 5.									
6. <u>Rectification</u>									
6.1 Front and rear wheel door locks.		Carry out Servicing. (SP 417).							
6.2 Undercarriage components.		Check. (SP 433).							
6.3 Operating mechanism.		Examine and particularly for signs of strain.							
6.4 Wheel door and spigots.		Examine. (SM 414).							
6.5 Front and rear wheel door locks.		Adjust as necessary. (SP 414).							
6.6 Door lock micro-switch.		Check. (SP 414).							
BLOCK 2		AIRFRAME							
7. <u>Main Undercarriage Leg Fairing Locks</u>									
7.1 Wheel door.		Move outboard (UP) manually, sufficient to compress door jack and hold in this position.							
7.2 Teleflex sliding end and lever.		Push in to compress spring and hold in this position.							
SMS/ 46A								Continued	

AIRFRAME SP 135 (9)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)		
UNDERCARRIAGE DOOR LOCKS - SETTLING IN CHECKS					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							
7. <u>Main Undercarriage Leg Fairing Locks (Contd)</u>									
7.3 Leg fairing lock.		Close and suspend 5 lb weight from lock hook.							
7.4 Teleflex sliding end.		Release hold.							
7.5 Wheel door.		(i) Move inboard (Down) slowly by hand. (ii) Ensure leg fairing lock opens just before door reaches full limit of travel.							
BLOCK 2		AIRFRAME							
NB: Item 8 is applicable only if Item 7 cannot be satisfied.									
8. <u>Rectification</u>									
8.1 Leg fairing lock.		Carry out servicing. (SP 417).							
8.2 Undercarriage components.		Check. (SP 433).							
8.3 Lock spigot.		Ensure located in lock correctly when undercarriage is in the 'UP' position.							
8.4 Teleflex control.		Examine and particularly for signs of strain.							
SMS/ []		Continued							

AIRFRAME SP 135 (10)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 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 - SETTLING IN CHECKS			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								
8. <u>Rectification</u> (Contd)								
8.5 Leg fairing lock.	Adjust as necessary (SP 414).							
8.6 Undercarriage operation.	Check. (SP 414).							
BLOCK 2 AIRFRAME								
9. <u>Main Undercarriage Wheel Door Locks</u>								
9.1 Rear Lock operating rods.	Ensure locknuts are tight.							
BLOCK 3 AIRFRAME								
10. <u>Undercarriage Operating System</u>								
10.1 System.	Test. (SP 129).							
BLOCK 4 ELECTRICAL								
11. <u>Completion</u>								
11.1 External electrical power supply.	(i) Switch off. (ii) Disconnect.							
SMS/ <i>WJA</i>							Continued	

AIRFRAME SP 135 (11)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)	
<u>UNDERCARRIAGE DOOR LOCKS - SETTLING IN CHECKS</u>		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 4	INITS & TDM 5
BLOCK 1		AIRFRAME					
12. <u>Completion</u>							
12.1 Undercarriage ground locks.		Ensure fitted.					
12.2 Aircraft.		Lower to ground.					
NB: Sub-item 12.3 is applicable only if this Procedure has been carried out following first flight of aircraft since Major servicing, Refurbishing or Issue from storage.							
12.3 Aircraft documentation.		Make entry to repeat this Procedure at next Primary Servicing.					
SMS/ 118						Continued	

UNDERCARRIAGE DOOR LOCKS - SETTLING IN CHECKS

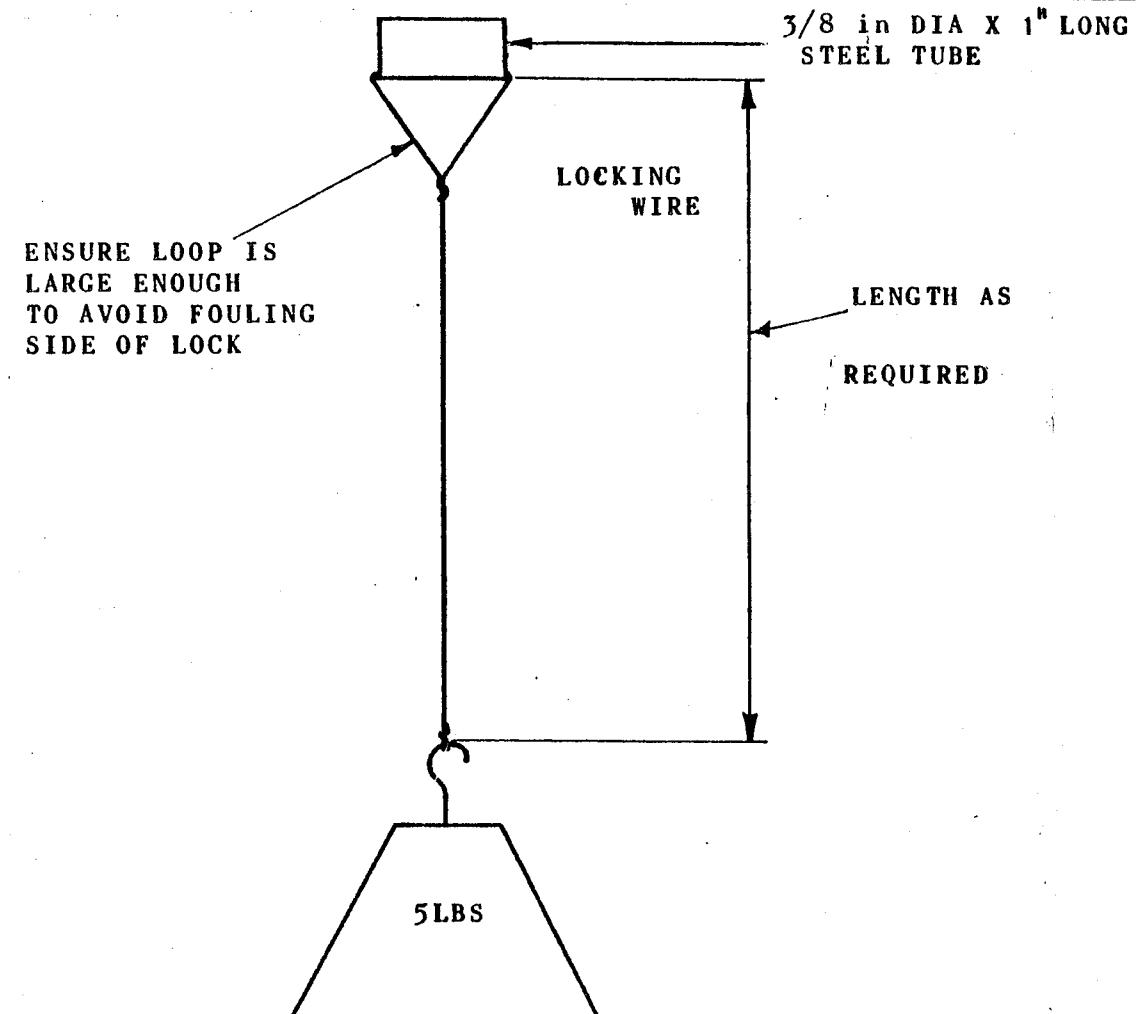


FIG 1

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Continued

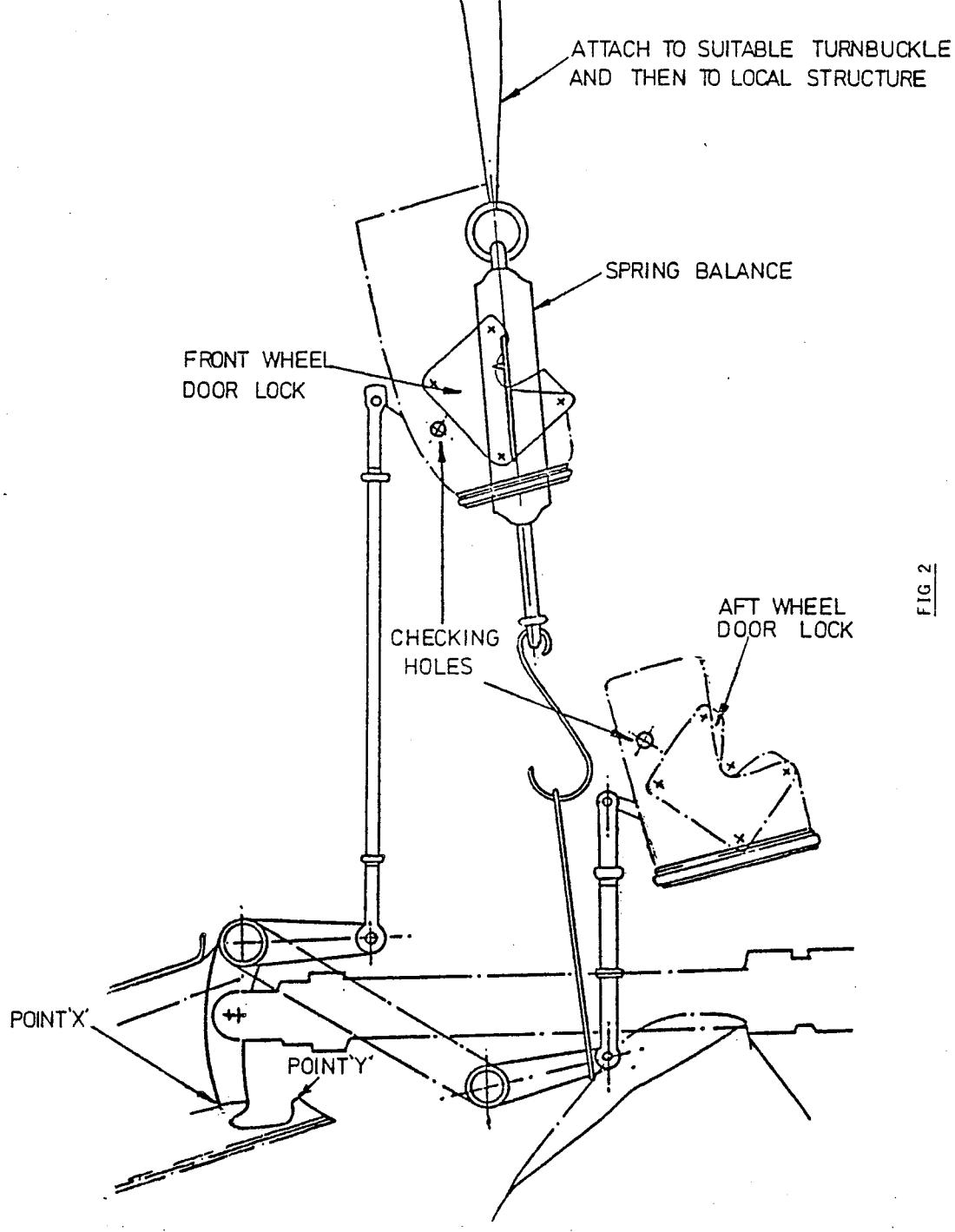


FIG 2

SMS/ 50

Continued

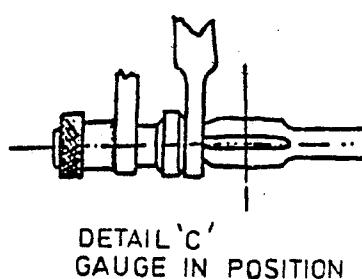
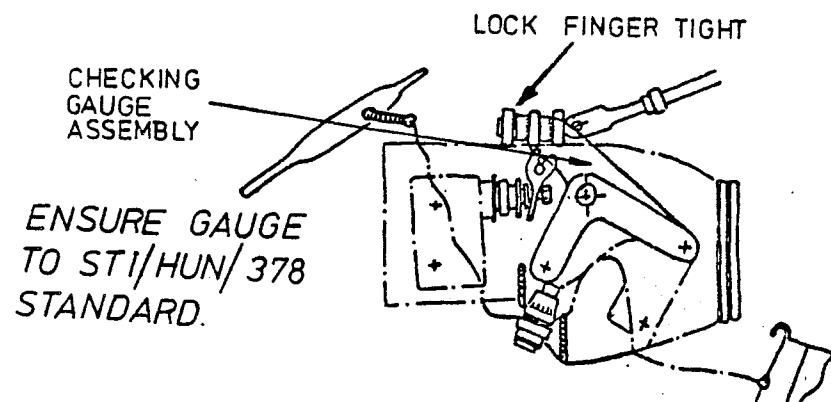
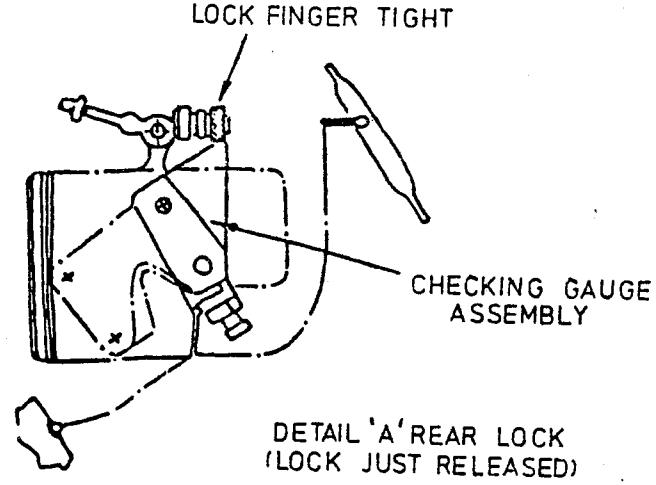
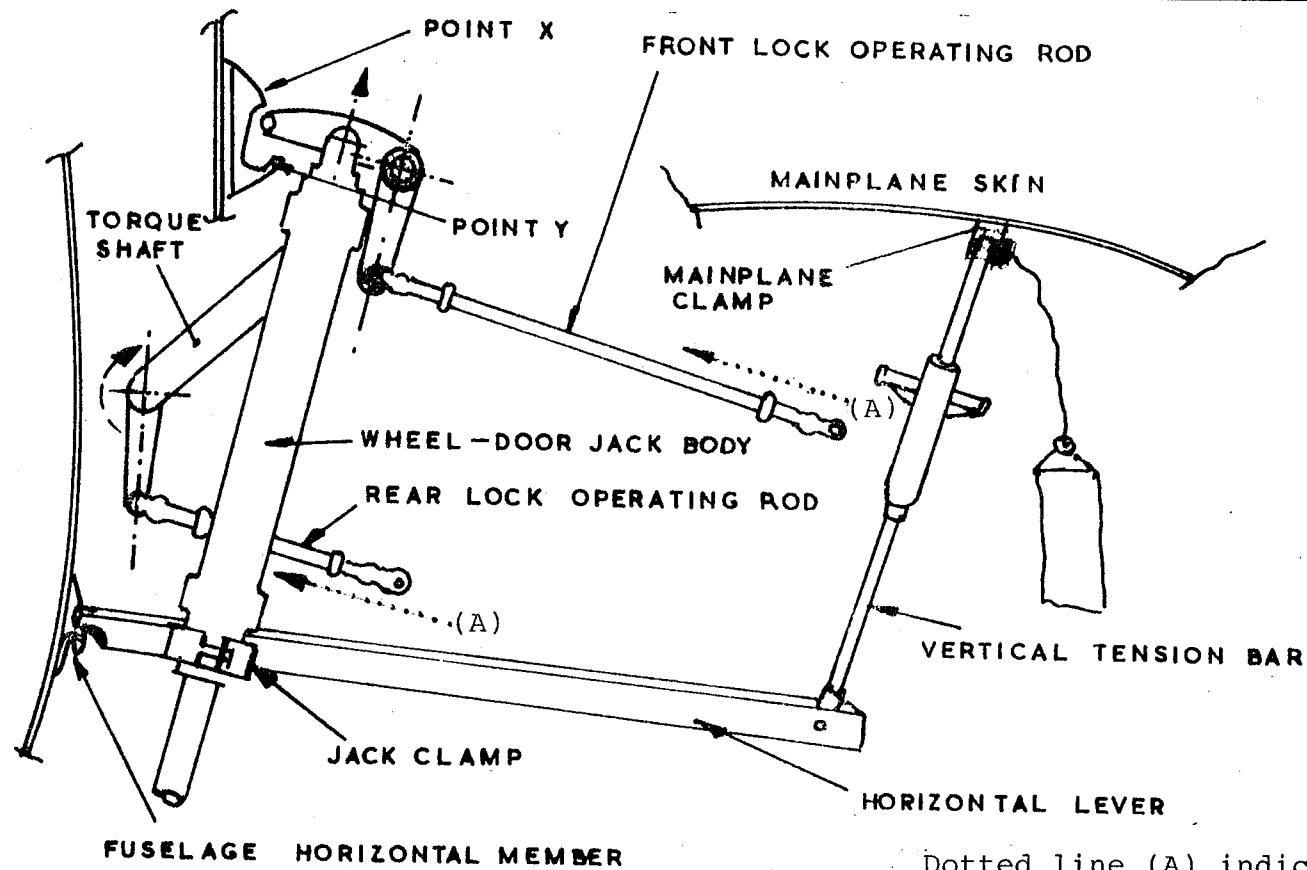


FIG. 3

UNDERCARRIAGE DOOR LOCKS - SETTLING IN CHECKS



Dotted line (A) indicates motion when tension bar tightened.

VIEW IN PORT UNDERCARRIAGE LOOKING AFT
POSITIONING OF LEVERING JIG FOR UNDERCARRIAGE
DOOR JACK

FIG 4

SMS/ 52

SMS 53D

HUN/5A3B/1.85

AIRFRAME SP 136 (1) (1 to 3)					SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD RAF Form 2988B (Revised Jan 85)			
CANOPY OPERATING SYSTEM - TESTING NB: This Procedure is applicable only to Mk 7, 7A and 8B aircraft.					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 Canopy locking inspection hole plugs. (Port and Starboard longerons).					Remove.					
1.2 Hydraulic servicing trolley.					(i) Connect. (ii) Start.					
BLOCK 2 AIRFRAME										
2. Testing										
NB: Sub-items 2.1 to 2.11 inclusive are to be repeated 4 times. After a lapse of 10 minutes Sub-items 2.1 to 2.18 inclusive are to be repeated 4 times using canopy external control switch in place of internal control switch.										
2.1 Battery master switch. Set to 'OFF'.										
2.2 Canopy internal control switch. Set to 'CLOSE'.										
2.3 Warning horn. Ensure operates immediately.										
SMS/ 53		Continued								

AIRFRAME SP 136 (2)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
<u>CANOPY OPERATING SYSTEM - TESTING</u>					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								
2. <u>Testing</u> (Contd)										
2.4 Canopy.		(i) Ensure starts to close after delay of 3 to 6 seconds. (ii) Ensure closes smoothly within 4 to 6 seconds.								
2.5 Warning horn.		Ensure operates continually until canopy is closed.								
2.6 Canopy fairing doors. 2.7 Canopy locks.) Ensure operate correctly.)								
2.8 Battery master switch.		Set to 'ON'.								
2.9 Undercarriage.		Ensure locked down.								
2.10 Canopy indicator.		Ensure lit.								
2.11 Canopy override switch.		Hold in 'OPEN' position.								
2.12 Canopy internal control switch.		Set to 'OPEN'.								
2.13 Canopy.		Ensure opens.								
2.14 Canopy internal control switch.		Set to 'CLOSE'.								
2.15 Canopy.		Ensure closes.								
2.16 Canopy internal control switch.		Set to 'OPEN'.								
SMS/ 53A								Continued		

AIRFRAME SP 136 (3)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)		
CANOPY OPERATING SYSTEM - TESTING				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									
2. <u>Testing</u> (Contd)									
2.17 Canopy override switch.		Release.							
2.18 Battery master switch.		Set to 'OFF'.							
BLOCK 2 AIRFRAME									
3. <u>Completion</u>									
3.1 Hydraulic servicing trolley.		(i) Stop. (ii) Disconnect.							
3.2 Canopy locking inspection hole plugs.		Refit.							
SMS/ 54									

AIRFRAME SP 137 (1) (1 to 3)				SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS		AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)			
HOOD JETTISON SYSTEM TESTING				NB: This Procedure is applicable only to Mk 7, 7A and 8B Aircraft.			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 Wpn	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS SP 51B, 52B, 449		Code						
Special Tools and Equipment:				Nil.								
BLOCK 1				WEAPONS								
1. Preparation				1.1 Ejection seats. Disarm. (SP 51).								
1.2 Firing unit.				} Unload.								
BLOCK 2				AIRFRAME								
2. Preparation				2.1 Spring release unit. Ensure loaded correctly.								
2.2 Firing unit pip pin.				Remove.								
2.3 Solenoid valve.				Operate, to close and lock canopy.								
BLOCK 3				AIRFRAME								
3. Testing				3.1 Centre console jettison handle.		(i) Attach spring balance. (ii) Check load required to operate handle does not exceed 50 lb. (iii) Remove spring balance.						
SMS/ 55										Continued		

AIRFRAME SP 137 (2)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD				RAF Form 2988B (Revised Jan 85)	
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
<u>HOOD JETTISON SYSTEM TESTING</u>		Code	MAN	INITS	3	MAN	INITS	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD			HRS	& TDM			HRS	& TDM
BLOCK 1		AIRFRAME						
3.	<u>Testing</u> (Contd)							
3.2	Jettison mechanism release unit.	Reset. (SP 449).						
3.3	Hood locks.	Ensure operating correctly.						
3.4	Spring release unit handle.	(i) Attach spring balance. (ii) Check load required to operate handle does not exceed 8 lb. (iii) Remove spring balance.						
3.5	Hood locks.	Ensure operating correctly.						
3.6	Mechanism.	Reset. (SP 449).						
BLOCK 2		AIRFRAME						
4.	<u>Completion</u>							
4.1	Firing unit pip pin.	Refit.						
4.2	Hood.	(i) Close. (ii) Lock.						
4.3	Latch rollers.	Ensure positioned correctly in canopy locks.						
SMS/ 55A		Continued						

SMS/ 56

SMS 53B

HUN/5A3B/1.91

AIRFRAME SP 138 (1) (1 to 2)		SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS			AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD Aircraft Ser No: Date:			RAF Form 2988B (Revised Jan 85)		
OXYGEN SYSTEM - FLOW TEST						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				Bök n° 79					
1. <u>Preparation</u>											
1.1 Metering tube.		<ul style="list-style-type: none"> (i) Connect to low pressure flexible tubing. (ii) Connect to MK5A flow tester. 									
BLOCK 2		AIRFRAME									
NB:		During Item 2 regulator pressure gauge indication is not to drop by more than 100 lbf/in ² .									
2. <u>Operation</u>											
2.1 Emergency toggle switch.		<ul style="list-style-type: none"> (i) Press. (ii) Check flow tester indication is not less than calibrated value of flow tester. (iii) Set to left and right in turn. (iv) Check flow tester indication is not less than 2 litres/ minute. (v) Ensure blinkers indicate flow. (vi) Set central. 									
SMS/ 57								Continued			

AIRFRAME
SP 138 (2)

SERVICING PROCEDURES
FUNCTIONAL CHECKS AND TESTS
HUNTER ALL MARKS

AP101B-1300-5A3B
Sect 2
Chap 1

SERVICING RECORD
Aircraft Ser No:
Date:

RAF Form 2988B
(Revised Jan 85)

OXYGEN SYSTEM - FLOW TEST

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 4	INITS & TDM 5

BLOCK 1 AIRFRAME

2. Operation (Contd)

2.2 Regulator.

(i) Ensure flow ceases.
(ii) Ensure blinkers indicate no flow.

BLOCK 2 AIRFRAME

3. Completion

3.1 Metering tubes.

) (i) Disconnect.

3.2 Flow tester.

) (ii) Remove.

SMS/ 57A

AIRFRAME SP 139 (1) (1 to 2)					SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS					AP101B-1300-5A3B Sect 2 Chap 1		SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
GUN BAY FORWARD ACCESS PANELS - CHECK					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
Special Tools and Equipment: Nil.																	
BLOCK 1 AIRFRAME																	
1. <u>Preparation</u> 1.1 Panels 26FX/9629 and 26FX/9628. Remove. 1.2 Fastener body, 26FX/9474. (Panel 26FX/9629). Remove split pin. 1.3 Fastener body connecting stud. (Drilled for split pin). Unscrew.																	
BLOCK 2 AIRFRAME																	
2. <u>Checking</u> 2.1 Fastener body connecting stud. (i) Clean. (ii) Check for cracking particularly at waist between thread and body using dye penetrant. (iii) Remove dye penetrant. (iv) Lubricate threads. (Grease, ZX38).																	
SMS/ 58															Continued		

AIRFRAME SP 139 (2)	SERVICING PROCEDURES FUNCTIONAL CHECKS AND TESTS HUNTER ALL MARKS	AP101B-1300-5A3B Sect 2 Chap 1	SERVICING RECORD				RAF Form 2988B (Revised Jan 85)	
			Aircraft Ser No: Date:		TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable	
GUN BAY FORWARD ACCESS PANELS - CHECK			Code	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								
BLOCK 1 AIRFRAME								
3. <u>Completion</u>								
3.1 Fastener body. Re-assemble.								
3.2 Panels 26FX/9629 and 26FX/9628. Refit.								
3.3 Fastener connecting stud.			(i) Adjust until panels are a snug fit ensuring minimum stress is placed on the fastener.					
			(ii) Fit split pin.					
SMS/ 58A								



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