

## List of Contents

NDT SP 526 (1) (1 to 3)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 15		SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
<b>FIN REAR ATTACHMENT FITTING - CRACKING</b>								<b>TRADESMAN</b>		<b>Brief Details of Suspected Defect and SNOW When Applicable</b>		<b>SUPERVISOR</b>	
<b>SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD</b>								<b>MAN</b> HRS 1	<b>INITS</b> & TDM 2	<b>3</b>		<b>MAN</b> HRS 4	<b>INITS</b> & TDM 5
TRADE AF NDT	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS			Code						
<u>Special Tools and Equipment:</u>  See relevant technique and AP.													
<b>BLOCK 1</b> <b>AIRFRAME</b>													
1. <u>Preparation</u>													
1.1 Fin. Remove. (AP101B-1300-1).													
1.2 Rib 'A' cover plate. Remove.													
NB: During Sub-item 1.3 where fittings are retained with a plain nut then that nut together with the bolt and washer must be discarded.													
1.3 Rear attachment fittings port and starboard, spar arms lower bolts, slotted nuts and washers. Remove.													
1.4 Rear attachment fittings port and starboard. Clean, ensuring excess sealant and flaking paint removed.													
SMS/ 145												Continued	

NDT SP 526 (2)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 15	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
FIN REAR ATTACHMENT FITTING - CRACKING			Aircraft Ser No: Date:				
			TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		
			Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD							
BLOCK 1	NDT						
2. <u>Examination</u>							
2.1 Rear attachment fittings port and starboard.	Carry out technique Hunter/Mag/1.						
BLOCK 2	AIRFRAME						
NB: Item 3 is only applicable if cracking was indicated during Item 2.							
3. <u>Rectification</u>							
3.1 Fin.	Carry out repair scheme CSK 44024 and CSK 43997.						
BLOCK 3	AIRFRAME						
4. <u>Completion</u>							
4.1 Rear attachment fittings port and starboard.	Restore surface finish. (AP101B-1300-1).						
SMS/145A			Continued				

SMS/146

NDT SP 527 (1) (1 to 3)					SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 15		SERVICING RECORD Aircraft Ser No: Date:		RAF Form 2988B (Revised Jan 85)	
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD												
TRADE AF ELECT NDT	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS		Code	TRADESMAN	Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR		
				Hunter/Mag/2A. Hunter/Mag/3.	1 2			MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5	
<u>Special Tools and Equipment:</u>  See relevant technique and AP.												
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 Tailplane.				Operate to fully "nose down" position.								
BLOCK 3				ELECTRICAL								
3. <u>Preparation</u>												
3.1 External electrical power supply.				(i) Switch off. (ii) Disconnect.								
SMS/ 147												

SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 15	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
FIN REAR ATTACHMENT FITTINGS - CRACKING		Aircraft Ser No: Date:		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	TRADESMAN	MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 4
BLOCK 1	AIRFRAME						
4.	<u>Preparation</u>						
4.1	Tailplane fairings port and starboard, top and bottom.	Ensure removed.					
4.2	Access panels port and starboard.	Ensure removed.					
4.3	Plug chekaleke No.15 port and starboard.	Remove.					
4.4	Rear attachment fittings port and starboard.	Clean, ensuring excess sealant and flaking paint removed.					
BLOCK 2	NDT						
5.	<u>Examination</u>						
5.1	Rear attachment fittings port and starboard.	Carry out technique Hunter/Mag/2A.					
BLOCK 3	NDT						
6.	<u>Examination</u>						
6.1	Rear attachment fittings port and starboard.	Carry out technique Hunter/Mag/3.					

SMS/147A

Continued

NDT SP 527 (3)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 15	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
<u>FIN REAR ATTACHMENT FITTINGS - CRACKING</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							
NB: Item 7 is only applicable if cracking was indicated during Items 5 and 6.							
7. <u>Rectification</u>							
7.1 Fin. Replace or carry out repair scheme CSK 44024 and CSK 43997.							
BLOCK 2 AIRFRAME							
8. <u>Completion</u>							
8.1 Rear attachment fittings port and starboard. Restore surface finish. (AP101B-1300-1).							
BLOCK 3 AIRFRAME							
9. <u>Completion</u>							
9.1 Plug chekaleke No.15 port and starboard. Refit.							
9.2 Access panels port and starboard. Refit.							
9.3 Tailplane fairings port and starboard, top and bottom. Refit.							
SMS/148							

NDT SP 528 (1) (1 to 4)				SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		AP101B-1300-5A3C Sect 4 Chap 15		SERVICING RECORD RAF Form 2988B (Revised Jan 85)					
NOSE UNDERCARRIAGE - EXAMINATION OF MAIN FITTING								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 NDT AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS SP 129.		Code		MAN HRS 1	INITS & TDM 2	MAN HRS 4	INITS & TDM 5		
Special Tools and Equipment: See relevant technique and AP.													
BLOCK 1 ELECTRICAL													
1. <u>Preparation</u>													
1.1 Main fitting nameplate. Remove.													
1.2 Surface finish. Remove. (Fig.1).													
1.3 Grease nipple at bottom of main fitting. Remove.													
BLOCK 2 NDT													
2. <u>Examination</u>													
2.1 Main fitting. Carry out Technique Hunter/Ult/6A.													
SMS/ 149				Continued									

NDT SP 528 (2)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 15	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
NOSE UNDERCARRIAGE - EXAMINATION OF MAIN FITTING				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						
NB: Item 3 is only applicable if cracking was indicated during Item 2.								
3. <u>Rectification</u>								
3.1 Nose undercarriage.		(i) Remove. (ii) Dismantle. (AP1803E Vol 1, Sect 6 Chap 6).						
3.2 Main fitting.		Clean thoroughly internally and externally.						
BLOCK 2		NDT						
NB1: Item 4 is only applicable if cracking was indicated during Item 2.								
NB2: During Item 4 fittings which still show evidence of cracking are to be rejected.								
4. <u>Re-Examination</u>								
4.1 Main fitting.		Carry out Technique Hunter/EDD/11.						
BLOCK 3		AIRFRAME						
NB: Item 5 is only applicable if <u>no</u> cracking was indicated during Item 4.								
5. <u>Re-Assembly</u>								
5.1. Nose undercarriage.		(i) Reassemble. ) AP1803E, Vol 1, (ii) Test. ) Sect 6, Chap 6.						
SMS/ <b>149A</b>						Continued		

NDT SP 528 (3)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 15	SERVICING RECORD			RAF Form 2988B (Revised Jan 85)		
			Aircraft Ser No: Date:			TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable
NOSE UNDERCARRIAGE - EXAMINATION OF MAIN FITTING			Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3		INITS & TDM 5
SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD								
BLOCK 1 AIRFRAME								
NB: Item 6 is only applicable if nose u/c removed at Item 3.								
6. <u>Recovery</u>								
6.1 Nose undercarriage assembly. Fit/Refit.								
6.2 U/C operating system. Test. (SP 129).								
BLOCK 2 AIRFRAME								
7. <u>Completion</u>								
7.1 Grease point at bottom of Main Fitting. (i) Refit nipple. (ii) Lubricate. (XG 287).								
7.2 Surface finish. Replace using Primer 33B/2205782 and Finish 33B/2205774.								
7.3 Main Fitting Nameplate. Refit.								
SMS/150								

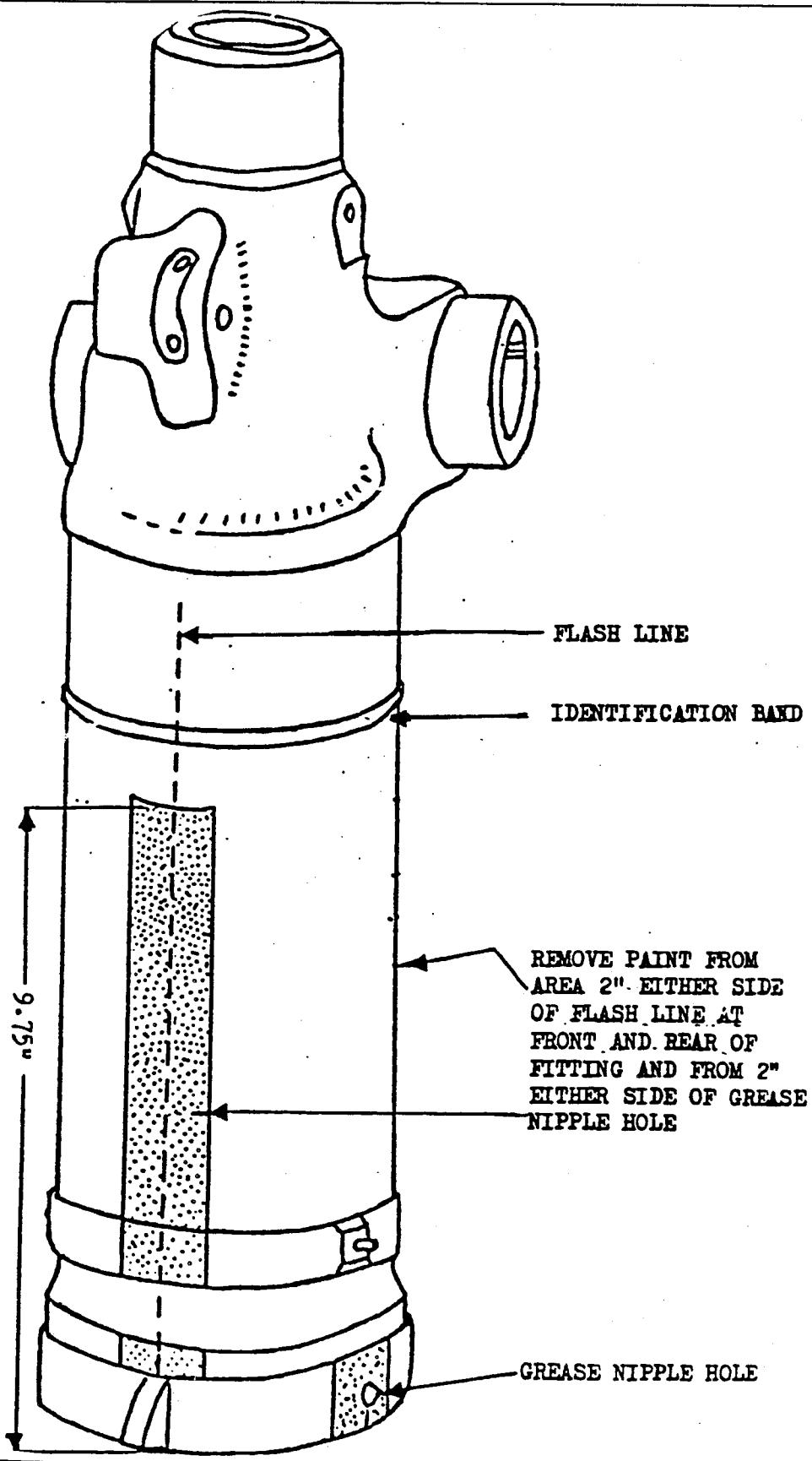
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NDT  
SP 528 (4)

NOSE UNDERCARRIAGE - EXAMINATION OF MAIN FITTING

SERVICING PROCEDURES  
MISCELLANEOUS  
HUNTER ALL MARKS

AP 101B-1300-5A3C  
Sect 4  
Chap 15



SMS/ 151

SMS 53D

HUN/5A3C/1.227



NDT SP 529 (1) (1 to 4)					SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS		100-5A3C Sect 4 Chap 15		SERVICING RECORD Aircraft Ser No: Date:				RAF Form 2988B (Revised Jan 85)	
<b>MAIN UNDERCARRIAGE - EXAMINATION OF MAIN FITTING</b>					<b>SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD</b>		<b>TRADESMAN</b>		<b>Brief Details of Suspected Defect and SNOW When Applicable</b>		<b>SUPERVISOR</b>			
TRADE NDT AF	M/HRS	TRADE	M/HRS	ASSOCIATED PROCEDURE CARDS  SP 129.		Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 4	MAN HRS 5			
<u>Special Tools and Equipment:</u>  See relevant Technique and SP.														
<b>BLOCK 1</b> <b>AIRFRAME</b>														
1. <u>Preparation</u>														
1.1 Leg fairing forward link.					Disconnect from main fitting.									
1.2 Clip securing hydraulic pipes to leg.					Slacken.									
1.3 Hydraulic pipes.					Ease gently from leg to facilitate examination.									
1.4 Grease nipple at bottom of main fitting.					Remove.									
1.5 Surface finish.					Remove as necessary from base of main fitting.									
1.6 Area around and below larger retraction pin attachment lug.					Clean.									
SMS/152											Continued			

NDT SP 529 (2)	SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	AP101B-1300-5A3C Sect 4 Chap 15	SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
MAIN UNDERCARRIAGE - EXAMINATION OF MAIN FITTING			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 NDT							
2. <u>Examination</u>							
2.1 Main fitting. Carry out Technique Hunter/EDD/9.							
2.2 Main fitting. Carry out Technique Hunter/Ult/5A.							
BLOCK 2 AIRFRAME							
3.1 Aircraft. Raise on jacks.							
3.2 Hydraulic system. Exhaust pressure.							
3.3 Wheel brake system. Exhaust pressure.							
3.4 Bolt securing upper swivel pipe spigot to main fitting. Remove.							
3.5 Wheel brake and recuperator pipes. (3 Off). (i) Disconnect at break point below lugs. (ii) Blank.							
3.6 Swivel pipes. Swing away from main fitting.							
BLOCK 3 NDT							
4. <u>Examination</u>							
4.1 Main fitting. Carry out Technique Hunter/EDD/6A.							
SMS/ <b>152A</b>							Continued

NDT SP 529 (3)		SERVICING PROCEDURES MISCELLANEOUS HUNTER ALL MARKS	101B-1300-5A3C Sect 4 Chap 15		SERVICING RECORD		RAF Form 2988B (Revised Jan 85)		
				Aircraft Ser No: Date:					
				TRADESMAN		Brief Details of Suspected Defect and SNOW When Applicable		SUPERVISOR	
				Code	MAN HRS 1	INITS & TDM 2	MAN HRS 3	INITS & TDM 4	
MAIN UNDERCARRIAGE - EXAMINATION OF MAIN FITTING				SAFETY AND SERVICING NOTES ARE TO BE COMPLIED WITH THROUGHOUT THE WORK DETAILED ON THIS CARD					
BLOCK 1 AIRFRAME									
NB: Item 5 is applicable only if defects were discovered in Items 2 or 4.									
5. <u>Rectification</u>									
5.1 Main undercarriage assembly. Replace.									
BLOCK 2 AIRFRAME									
6. <u>Recovery</u>									
6.1 Surface finish.				Replace as necessary using primer 33B/2205782 and finish 33B/2205774.					
6.2 Grease point at bottom of main fitting.				(i) Refit nipple. (ii) Lubricate. (XG-287).					
6.3 Wheel brake and recuperator pipes. (3 Off).				(i) Remove blanks. (ii) Reconnect.					
6.4 Upper swivel pipe spigot.				Refit to main fitting.					
6.5 Hydraulic pipes.				(i) Position. (ii) Secure to leg with clips.					
6.6 Leg fairing forward link.				Reconnect to main fitting.					
6.7 Wheel brake and recuperator system.				Bleed.					
SMS/ 153								Continued	

SMS/153ASIC



NDT  
SP  
AL4

SERVICING PROCEDURES  
MISCELLANEOUS  
HUNTER AL. MARKS

AP101B-1300-5A3C  
Sect  
Chap

FRAMES 18A and 18B (FRONT TRANSPORTATION JOINT) PRE REPAIR C49433 AIRCRAFT ONLY - CRACKING

RAF Form 2988B  
(Revised April 89)

Aircraft/Equipment:

Ser No: Date:

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

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

BLOCK 1 AIRFRAME

3. Limitations (Contd)

NB Sub-item 3.3 is applicable only if the aggregate length of cracks exceeds 4.5 inches.

3.3 Aircraft. Request categorization iaw AP100B-01, Order 2350.

3.4 Non-circumferential cracking. Report by signal to HQSTC (Attn SM(STC)58(RAF) any occurrences. Aircraft not to be flown until advised by EA.

BLOCK 2 AIRFRAME

4. Completion

4.1 Frame 18A and 18B. (Paint stripped area). Re-protect using PX-24.

4.2 Reporting. Reporting all incidents of cracking, using MOD form 762 (NDT Test Report) to HQSTC, Attn SM(STC)58(RAF).

SM 90/1674 (10A) CSDE

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