

CHAP	2	SP107	SERVICING PROCEDURES				AP 101B-1000-5A3F (Section 1 (1st Edition))				TIME	ACT					
TRADE	AIR RADAR		LIGHTNING														
SHEET	1	OF	2	SHEET/S		3		5	6	AL NO	22	DATE		EST			
TITLE	Radome and Radar Bullet Rear Fairing - Limits of Surface Burns and Cracks									SERVICING RECORD - RAF F.2988B AC NO DATE							
Safety and Servicing Notes are to be complied with throughout the work detailed on this Card.										(1)	(2)	(3)	(4)	(5)			
The content of this SP is also contained in AP101B-1000-5B1 ANNEX 16 and STC Schedule 5T ANNEX 9.										MAN HOURS	TRADESMEN INIT	BRIEF DETAILS OF OR SUSPECTED DEFECT	F. 720B NO	N.C.O. INITIALS			
Special Tools and Equipment Nil.																	
AIR RADAR										ASSOCIATED PROCEDURE CARDS							
<p>1. <u>Examination</u></p> <p>1.1 Radome. (i) Examine and particularly for burns.</p> <p>NB Operations (ii) and (iii) are applicable only when burns have been detected.</p> <p>(ii) Ensure each burn mark can be contained within a circle of 2 inches diameter.</p> <p>(iii) Ensure two burn marks are separated from each other by at least 2 inches.</p> <p>Note: At earliest opportunity burns are to be covered inside and outside with a thin layer of PR5401 sealing compound.</p>																	
SMS/82/S32/2										Continued					ASSOCIATED TRADES	SP NO	107

CHAP	2	AIR RADAR	SERVICING PROCEDURES LIGHTNING	AP101B-1000-5A3 ^F Section (1st Edition) 1				
SP NO	107	CONTINUED		AC NO DATE				
SHEET	2	AL 22		SERVICING RECORD				
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.				(1)	(2)	(3)	(4)	(5)
<p style="text-align: center;">AIR RADAR</p> <p>1. <u>Examination</u> (Contd)</p> <p>1.2 Radome.) (i) Examine and 1.3 Radar bullet) particularly for rear fairing.) cracks.</p> <p style="padding-left: 100px;">Note: Cracks on external surfaces are not detrimental unless penetration of the glass cloth laminate has occurred. Penetration can be identified by whitening of cracks.</p> <p>NB Operation (ii) is applicable only when whitening of cracks has been detected.</p> <p style="padding-left: 100px;">(ii) Ensure width of whiteness does not exceed 0.2 inches.</p> <p style="padding-left: 100px;">Note 1 Unserviceable radomes are to be returned to manufacturer for repair; fairings are to be discarded.</p> <p style="padding-left: 100px;">Note 2 Radome is not to be removed from radar bullet at 1st line.</p>								
SIMS / 82 / 532 / 2A / STC				Continued				

SMS 17A

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