

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)	ASSOCIATED PROCEDURE CARDS	
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.																
<p style="text-align: center;">AIR RADAR</p> <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				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</p> <p>1.3 Radar bullet) particularly for</p> <p>rear fairing.) cracks.</p> <p style="margin-left: 150px;">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="margin-left: 150px;">(ii) Ensure width of whiteness does not exceed 0.2 inches.</p> <p style="margin-left: 100px;">Note 1 Unserviceable radomes are to be returned to manufacturer for repair; fairings are to be discarded.</p> <p style="margin-left: 100px;">Note 2 Radome is not to be removed from radar bullet at 1st line.</p>							
SMS / 82 / 532 / 2A / STC			Continued				

This file was downloaded
from the RTFM Library.

Link: www.scottbouch.com/rtfm

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

