

CHAP	5	SP 501	SERVICING PROCEDURES										AP.101B-1000-5A3F Section 1 (1st Edition)				TIME	EST	ACT
TRADE	AIR RADAR		LIGHTNING																
SHEET	1	OF	2	SHEET/S	1	1A	2	2A	3	4	5	6	AL NO	DATE					
TITLE	IFF/SSR (Abridged Test).												SERVICING RECORD AC NO . . . . . DATE . . . . .						
Safety and Servicing Notes are to be complied with throughout the work detailed on this Card.														(1)	(2)	(3)	(4)	(5)	
<u>Special Tools and Equipment</u> Nil.														MAN HOURS	TRADESMAN INIT	BRIEF DETAILS OF DEFECT OR SUSPECTED DEFECT	F. 720B NO	N.C.O. INITIALS	
AIR RADAR																			
1. <u>Preparation</u>																			
1.1 CU 16929                      Ensure set to 'OFF'. Function switch.																			
12. External power              Switch on. supplies.																			
1.3 Secondary                      Ensure IFF warning lamp warning panel.                      lit.																			
1.4 Lamp test.                      (i) Operate lamp test switch (ii) Ensure both Red and Green lamp illuminated (iii) Set lamp test switch to 'OFF'.																			
2. <u>Built-in Self Test</u>																			
2.1 CU 16929.																			
(a) Mode 1                      Set to 'ON'. switch.																			
(b) Mode 2, C                      Set to 'OFF'. and D switches																			
(c) Mode 1 and 3                      Set to '0000'. code switches																			
(d) Civil/Mil                      Set to 'MIL'. switch.																			
(e) Function                      Set to 'STBY'. (f) Self Test                      Depress. button.																			
2.2 Secondary                      Ensure IFF warning lamp warning panel.                      flashes or remains lit.																			
RM 52011/91														Continued				SP NO	501

ASSOCIATED PROCEDURE CARDS

ASSOCIATED TRADES

SMS 17

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