



sabena B707	Module: PYLON 3	A/C Reg :	Check :	
	Oper. : RT-MP LC	Issuer : A43710	Cert.St.: 24828	
	Type : *OPER./FUNC. CHE	Release Date: 16.10.2001	Page 1 of 5	
Spec. : ELECTRICIAN				

ENG #3 & 4 FIRE EXT SYST F/C

Execution / Start Date:	
End Date:	

MAINT **RII/INSP**

Pos	Mat. Type	P/N	IDN	Description	Qty	Unit
1	TOOL	B7072601		TEST SET	1.00	EA

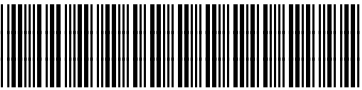
sabena B707	Module: PYLON 3	A/C Reg :	Check :	 U1K0000501
	Oper. : RT-MP LC			
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ENG #3 & 4 FIRE EXT SYST F/C

					MAINT	RII/INSP
Nr.	Hardtime	Task	Spec.	Related Documents		
1.		F2	REI	MM 26-2-0 rev . MMS-328 262103 00103 rev 15/05/01 MMS-328 262103 00104 rev 15/05/01 MPD 04-26-07 rev .		
Check: C1						
Zones: 453, 454						
Access:						


ENGINE #3 & #4 FIRE EXTINGUISHER SYSTEM FUNCTIONAL TEST.

1. Fire extinguisher bottle connectors and functional test of fire extinguishing electrical system.
 - A. Open all C/B's of FIRE EXTINGUISHING on P6.
 - B. In strut 3:
 - Disconnect the plugs from cartridges of the fire bottles (2ea) and check plug + squib receptacle for condition.
 - Connect TEST LAMPS in disconnected discharge plugs.
 - Disconnect discharge line from either bottle and connect dry compressed air at 210+/-10 PSI.
 - C. Connect ELECTRICAL POWER & close all C/B of FIRE EXTINGUISHING.
 - D. Set transfer sw. to NORMAL & pull ENG.3 FIRE sw.
 - E. Press ENG. 3 discharge sw. for 5 sec.
 - Test lamp —> ON on AFT bottle disch. plug while sw. is held.
 - Test lamp —> OFF on FWD bottle disch. plug.
 - Air should be heard escaping inside upper midportion of ENG. 3 cowling, proving that ENG. 3 selector ctrl valve is functioning and that discharge line is continuous.
 - Air flow shall stop when pressure reduces to 25 PSI or less.
 - F. Transfer sw. to TRANSFER & again hold down ENG. 3 disch. sw. for 5 sec.
 - Test lamp —> ON on FWD bottle disch. plug while disch. sw. is held.
 - Test lamp —> OFF on AFT bottle disch. plug.
 - Air should again be heard escaping at ENG. 3.
 - G. Push ENG. 3 fire sw. & pull out ENG. 4 fire sw. Transfer sw. to NORMAL & hold down ENG. 4 disch. sw. for 5 sec.
 - Test lamp —> ON on FWD bottle disch. plug while disch. sw. is held.
 - Test lamp —> OFF on AFT bottle disch. plug.
 - Air should be heard escaping from ENG. 4.

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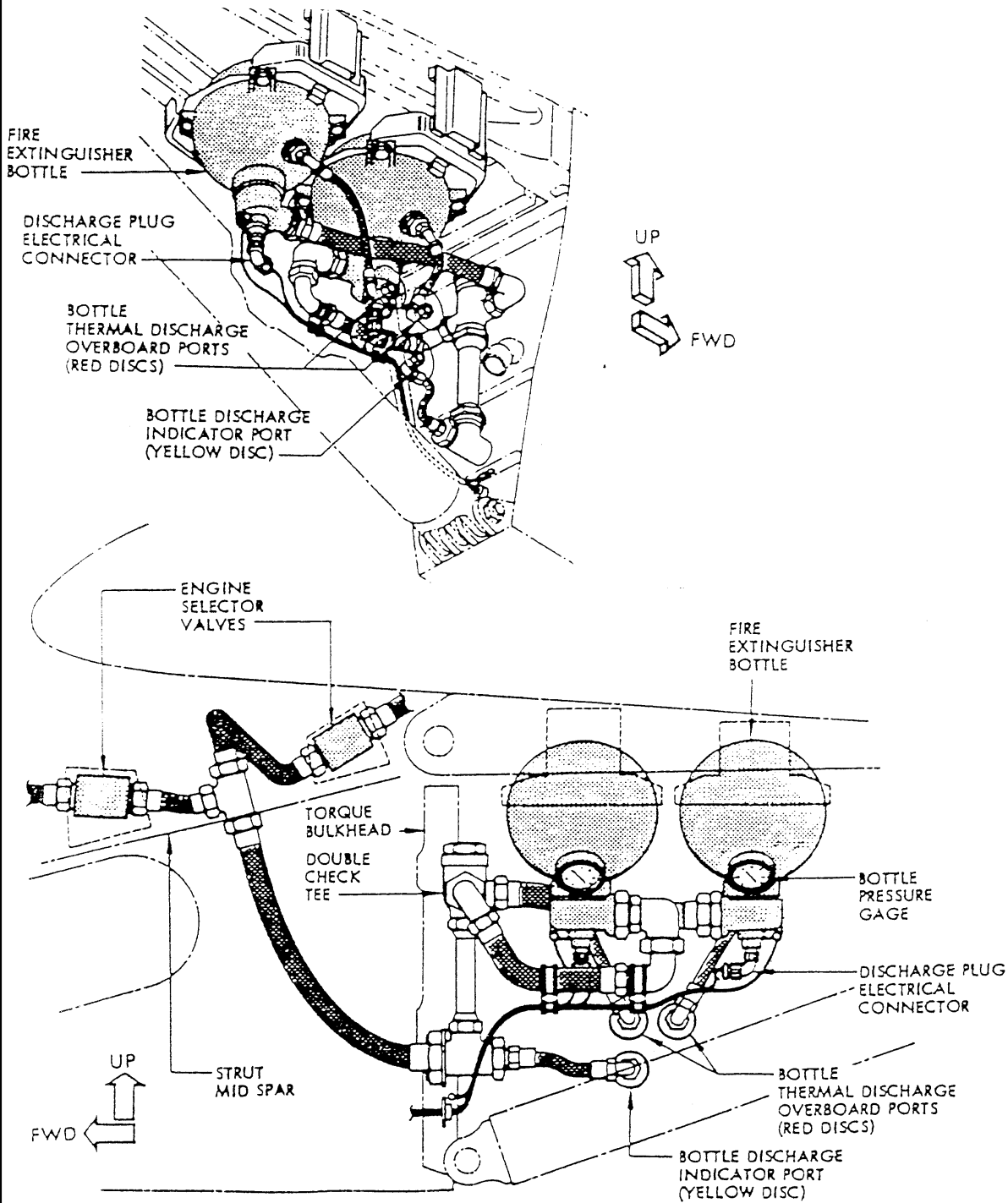
ENG #3 & 4 FIRE EXT SYST F/C

	MAINT	RII/INSP
<p>H. Operate sw. to TRANSFER & again hold down ENG. 4 sw. for 5 sec.</p> <ul style="list-style-type: none"> - Test lamp —> ON on AFT bottle disch. plug. - Test lamp —> OFF on FWD bottle disch. plug. - Air should again be heard escaping from ENG. 4. <p>I. Push in ENG. 4 fire sw. & remove comp. air supply from system.</p> <p>NOTE: IF THE FOREGOING TEST CAUSED THE YELLOW INDICATOR TO BE BLOW OUT REPLACE IT.</p> <p>2. Reconnect ALL discharge plugs on cartridges & reconnect the discharge lines.</p>		


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MAINT RII/INSP

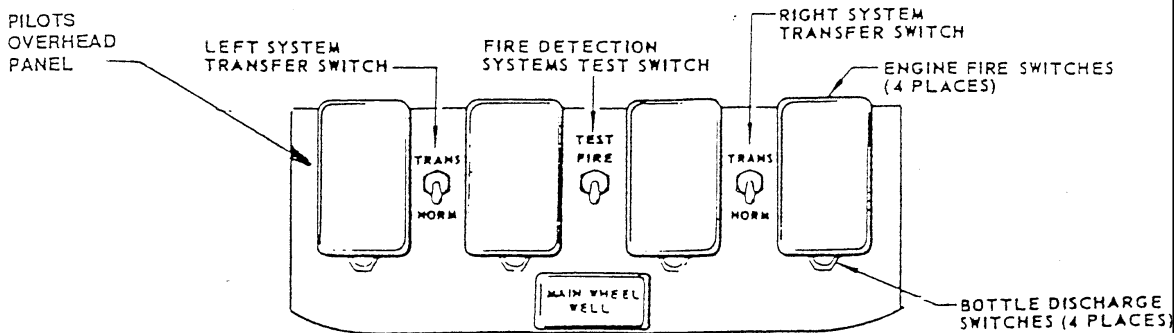
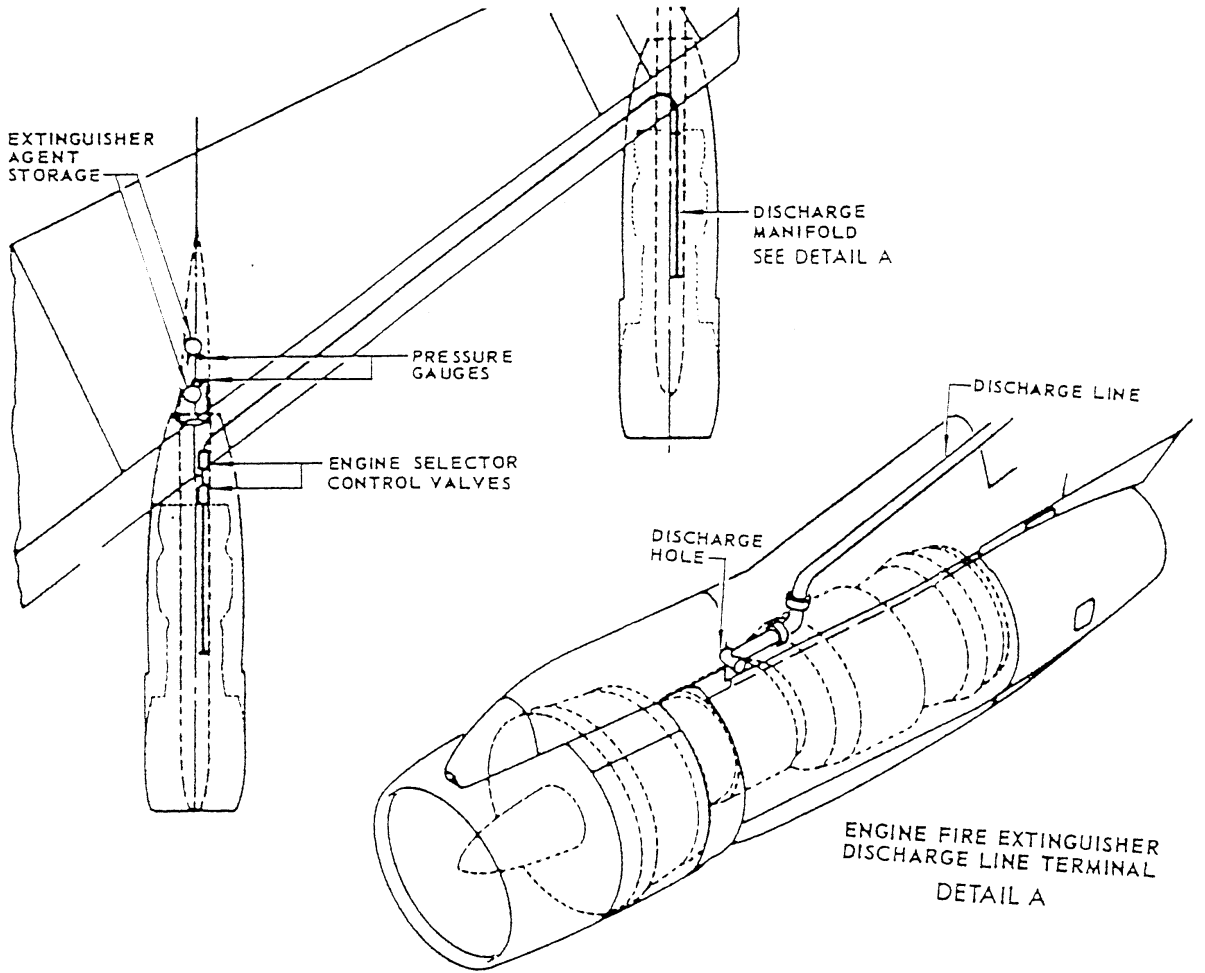


Engine Fire Extinguishing System Bottle and Bottle Fittings

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ENG #3 & 4 FIRE EXT SYST F/C

MAINT	RII/INSP
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Engine Fire Extinguishing System Component Location