


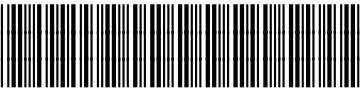
sabena B707	Module: PYLON 1	A/C Reg :	Check :	
	Oper. : RT-MP LC			
	Type : *OPER./FUNC. CHE	Issuer : A43710	Cert.St.: 24828	S1K0000501
Spec. : ELECTRICIAN	Release Date: 16.10.2001		Page 1 of 5	

ENG #1 & 2 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

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ENG #1 & 2 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 00101 rev 15/05/01 MMS-328 262103 00102 rev 15/05/01 MPD 04-26-07 rev .		
Check: C1						
Zones: 451, 452						
Access:						

ENGINE #1 & #2 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 2:

- 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.1 FIRE sw.

E. Press ENG. 1 discharge sw. for 5 sec.

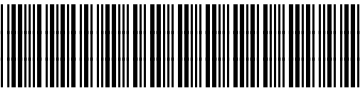
- Test lamp —> ON on FWD bottle disch. plug while sw. is held.
- Test lamp —> OFF on AFT bottle disch. plug.
- Air should be heard escaping inside upper midportion of ENG. 1 cowling, proving that ENG. 1 selector ctrl valve is functioning and that discharge line is continuous.
- Air flow shall stop when pressure reduces to 25 PSI or less.

F. Transfer sw. to TRANSFER & again hold down ENG. 1 disch. sw. for 5 sec.

- Test lamp —> ON on AFT bottle disch. plug while disch. sw. is held.
- Test lamp —> OFF on FWD bottle disch. plug.
- Air should again be heard escaping at ENG. 1.


G. Push ENG. 1 fire sw. & pull out ENG. 2 fire sw. Transfer sw. to NORMAL & hold down ENG. 2 disch. sw. for 5 sec.

- Test lamp —> ON on AFT bottle disch. plug while disch. sw. is held.
- Test lamp —> OFF on FWD bottle disch. plug.
- Air should be heard escaping from ENG. 2.

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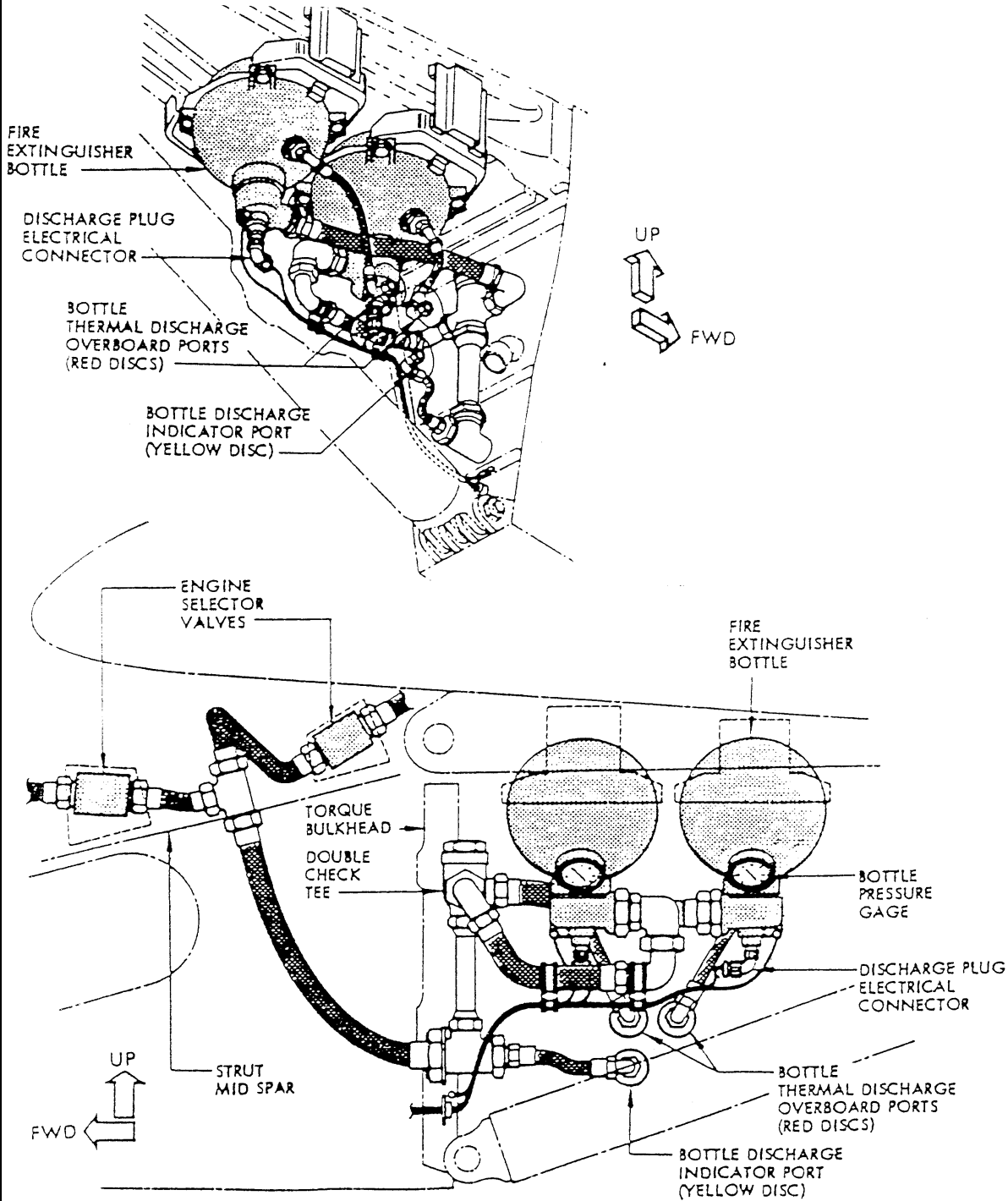
ENG #1 & 2 FIRE EXT SYST F/C

	MAINT	RII/INSP
<p>H. Operate sw. to TRANSFER & again hold down ENG. 2 sw. for 5 sec.</p> <ul style="list-style-type: none"> - Test lamp —> ON on FWD bottle disch. plug. - Test lamp —> OFF on AFT bottle disch. plug. - Air should again be heard escaping from ENG. 2. <p>I. Push in ENG. 2 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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ENG #1 & 2 FIRE EXT SYST F/C

MAINT RII/INSP

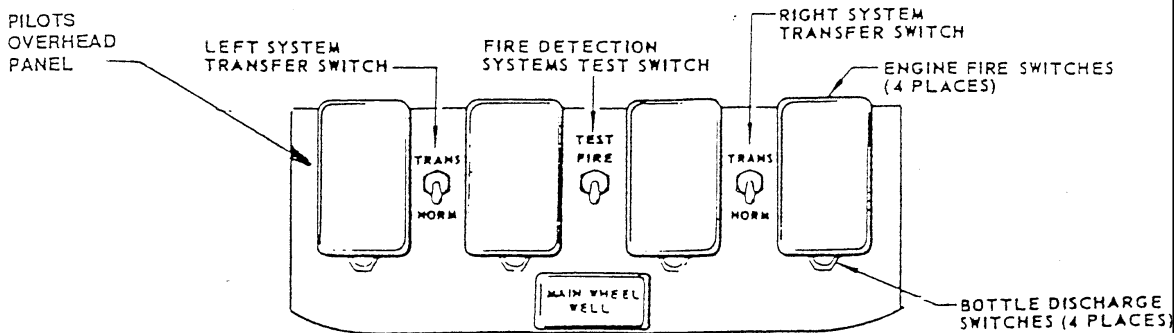
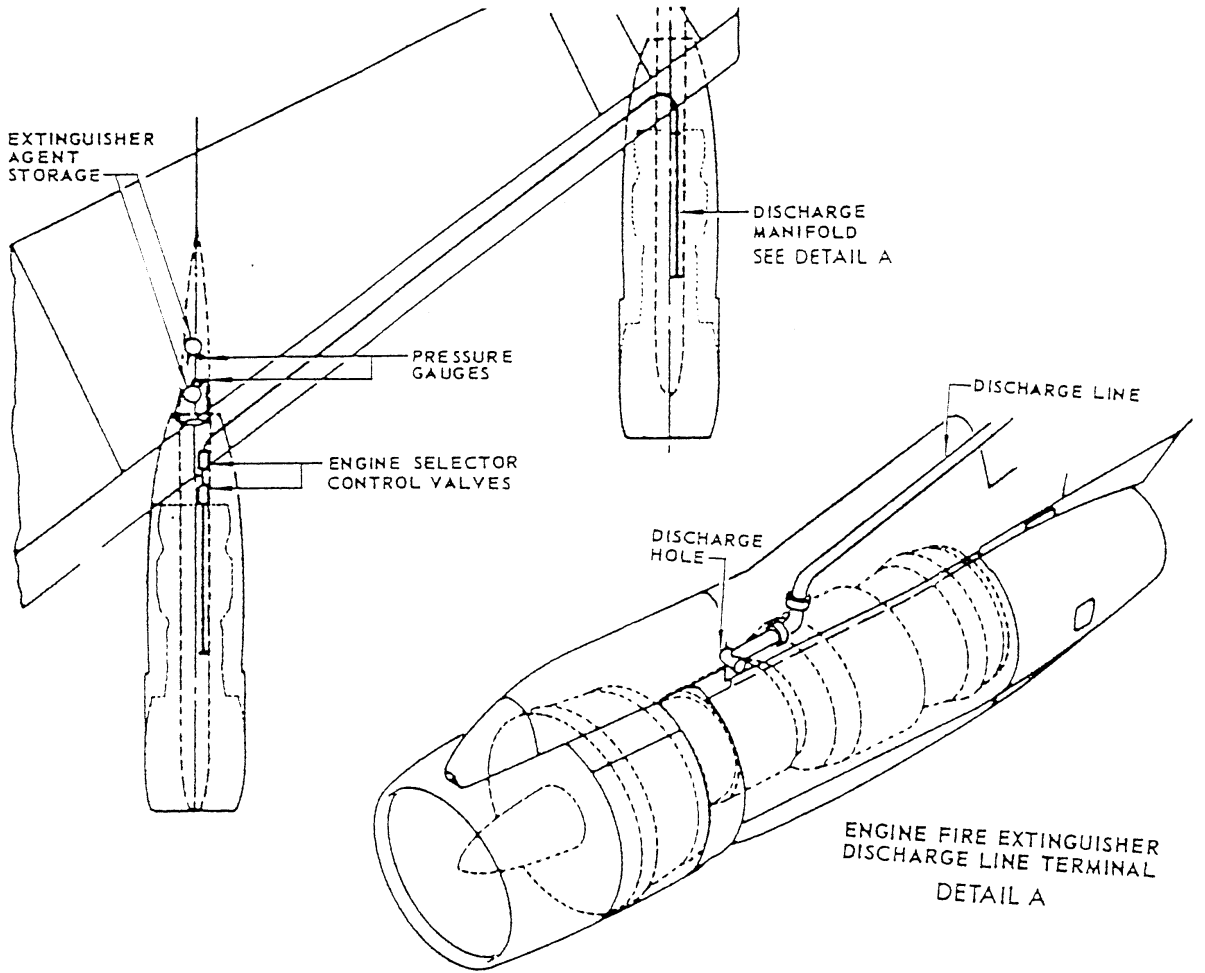


Engine Fire Extinguishing System Bottle and Bottle Fittings

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ENG #1 & 2 FIRE EXT SYST F/C

MAINT	RII/INSP
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Engine Fire Extinguishing System Component Location