
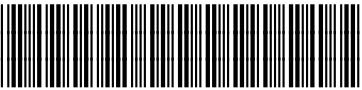


sabena [®] B707	Module: MLG / CLG	A/C Reg :	Check :	 H1F4000506
	Oper. : RT-MP LC			
	Type : NDT INSP	Issuer : A59513	Cert.St.: 46928	Page 1 of 6
Spec. : MECH. INSP	Release Date: 28.11.2005			

RH WING MLG TORQUE BOX & STEEL RIB HFEC INSP

Execution / Start Date:	
End Date:	

MAINT	RII/INSP

sabena B707	Module: MLG / CLG	A/C Reg :	Check :	 H1F4000506 Page 2 of 6
	Oper. : RT-MP LC			
	Type : NDT INSP	Issuer : A59513	Cert.St.: 46928	
	Spec. : MECH. INSP	Release Date: 28.11.2005		

RH WING MLG TORQUE BOX & STEEL RIB HFEC INSP

					MAINT	RII/INSP
Nr.	Hardtime	Task	Spec.	Related Documents		
1.		BT2 E4	INS	CPCP-TC C57-581-02 P2 rev 25 AUG 95 DEI 57-A3510 rev 07/06/2004 MMS-328 575000 06001 rev 09.07.04 SB 2425 rev 1		
Check: C						
Zones: 685						
Access: 1234 R, 1254 R, 1324R, 1346R, 1347R, 1350R, 1453R, 1454R						
NRC YES <input type="radio"/> NO <input type="radio"/>		IF YES, NUMBER(S):				

RH wing MLG torque box & steel rib inspection.

1. Remove all corrosion inhibiting compound and/or sealant from both sides of the rib flanges, web radius & around all bolt heads/nuts & fasteners heads/collars.
Do not use a pressure water.

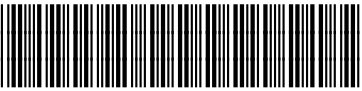
2. Do a HFEC inspection on both sides of the web flange, the flange radius & around all bolt heads/nuts & fastener heads/collars for both upper & lower chords & on the rib around the edge of the MLG trunnion support fitting.
Refer to 707 NDT Manual, Part 6, 51-00-00, Figure 24.

If cracks of any length are found during the HFEC inspection contact Boeing for instruction for a FAA approved repair procedure.

DR number

3. Apply BMS 3-23 to all exposed surfaces of the MLG trunnion support fitting, both sides of the flange radius of the upper & lower chords & the rib support.

NOTE: For the treatment of areas where a scraper was used to remove the finish & the finish was blended smooth to bare metal refer to BSOPM 20-10-01.

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RH WING MLG TORQUE BOX & STEEL RIB HFEC INSP

MAINT	RII/INSP

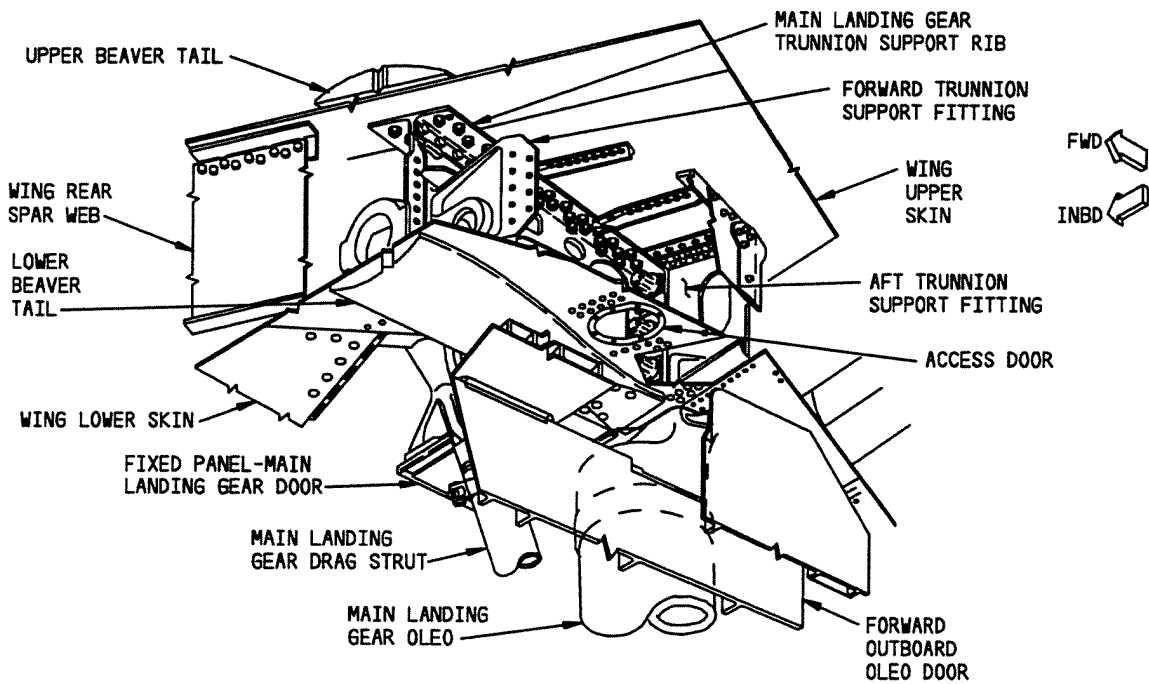
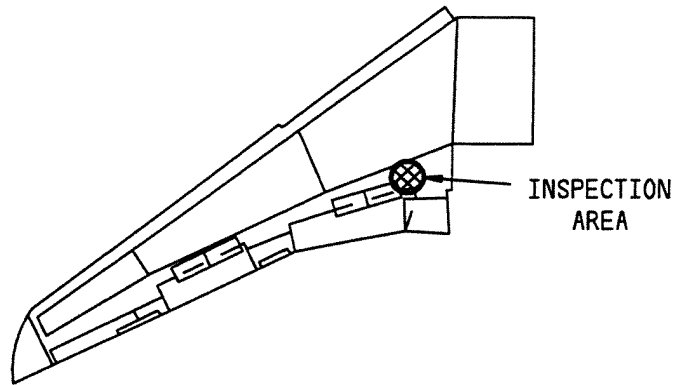

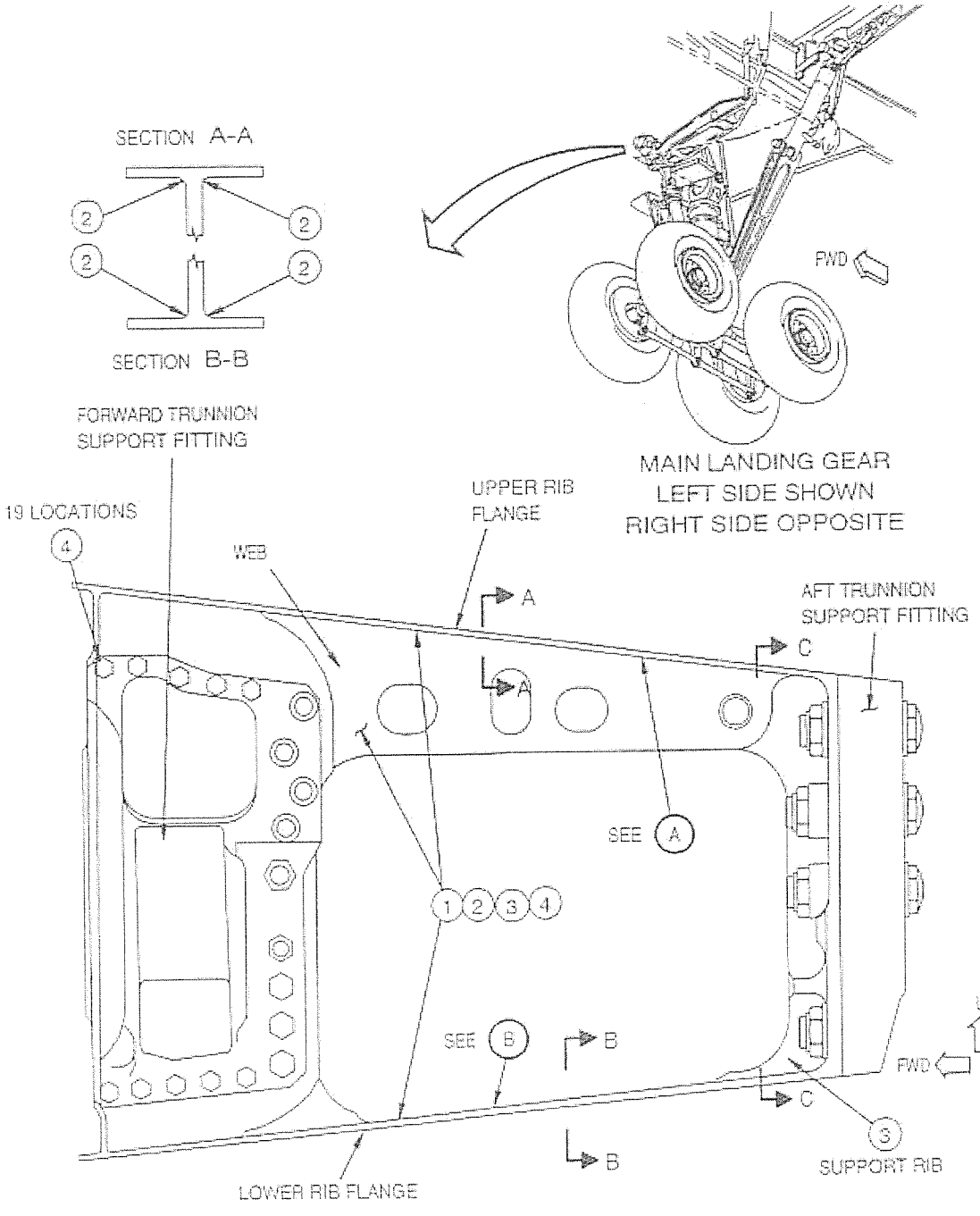


fig 01


RH WING MLG TORQUE BOX & STEEL RIB HFEC INSP

sabena B707	Module: MLG / CLG	A/C Reg :	Check :	
	Oper. : RT-MP LC			
	Type : NDT INSP	Issuer : A59513	Cert.St.: 46928	H1F4000506
	Spec. : MECH. INSP	Release Date: 28.11.2005		Page 4 of 6

RH WING MLG TORQUE BOX & STEEL RIB HFEC INSP

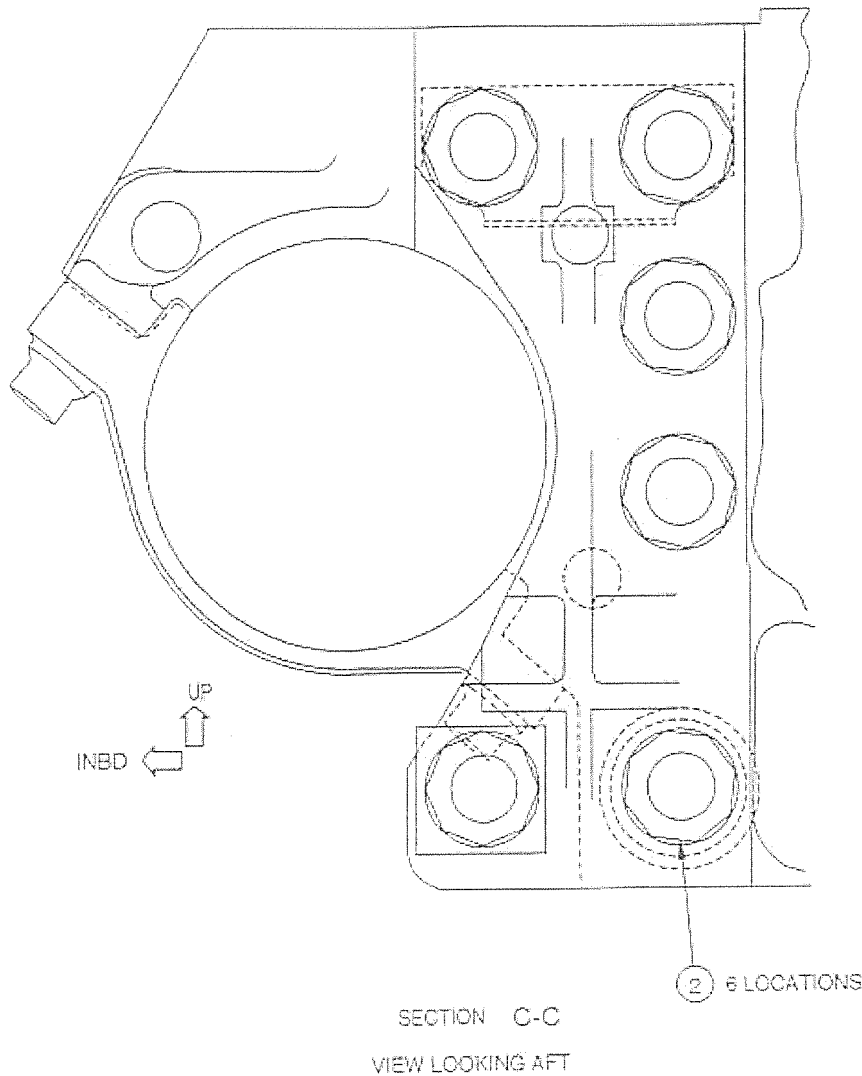
	MAINT	RII/INSP
		

RH WING MLG TORQUE BOX & STEEL RIB HFEC INSP


sabena B707	Module: MLG / CLG	A/C Reg :	Check :	 H1F4000506
	Oper. : RT-MP LC			
	Type : NDT INSP	Issuer : A59513	Cert.St.: 46928	Page 5 of 6
	Spec. : MECH. INSP	Release Date: 28.11.2005		

RH WING MLG TORQUE BOX & STEEL RIB HFEC INSP

MAINT	RII/INSP

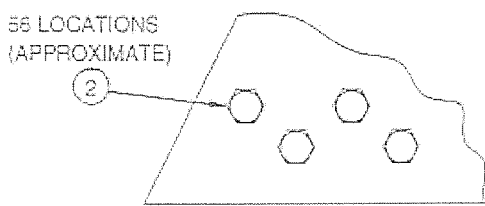
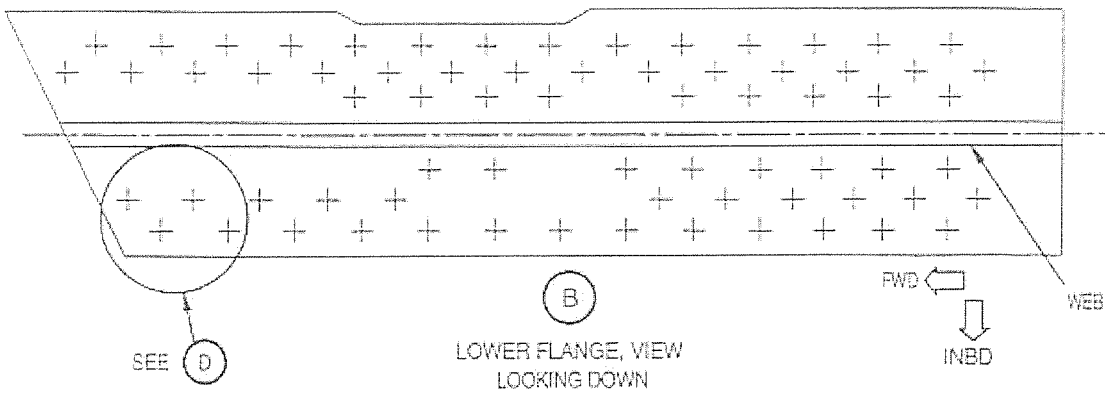
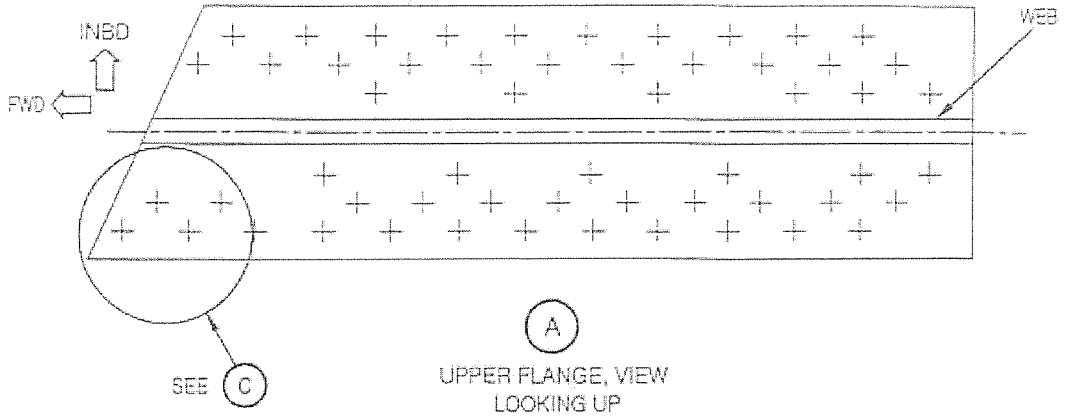


RH WING MLG TORQUE BOX & STEEL RIB HFEC INSP

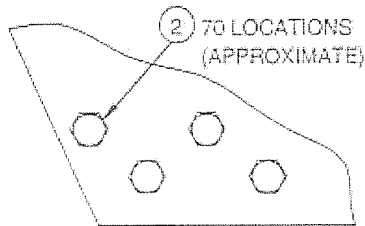
sabena B707	Module: MLG / CLG	A/C Reg :	Check :	 H1F4000506
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	Type : NDT INSP	Release Date: 28.11.2005	Page 6 of 6	
	Spec. : MECH. INSP			

RH WING MLG TORQUE BOX & STEEL RIB HFEC INSP

MAINT RII/INSP



(C) HFEC INSPECTION AREA (TYPICAL)
VIEW LOOKING UP



(D) HFEC INSPECTION AREA (TYPICAL)
VIEW LOOKING DOWN