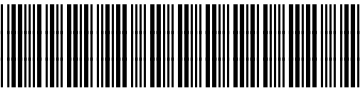



<b>sabena</b> <sup>®</sup> <b>B707</b>	Module: GENERAL	A/C Reg :	Check :	 <b>01F0000503</b>
	Oper. : RT-MP LC			
	Type : *GEN. INSP*	Issuer : A59513	Cert.St.: 50516	
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**PREFLIGHT TCA**

Execution / Start Date:	
End Date:	

MAINT	RII/INSP

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	Oper. : RT-MP LC			
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**PREFLIGHT TCA**

					MAINT	RII/INSP
Nr.	Hardtime	Task	Spec.	Related Documents		
1.		E1 E2 E3 F1 M1 S	GEN	MMS-328 23PF02 00102 rev 15.05.01 MMS-328 23PF04 00100 rev 15.05.01 MMS-328 23PF04 00200 rev 15.05.01 MMS-328 23PF05 00101 rev 15.05.01 MMS-328 23PF05 00102 rev 15.05.01 MMS-328 25PF01 00100 rev 15.05.01 MMS-328 25PF02 00100 rev 15.05.01 MMS-328 25PF03 00100 rev 15.05.01 MMS-328 25PF04 00100 rev 15.05.01 MMS-328 28PF07 00100 rev 02.02.01 MMS-328 30PF01 00100 rev 15.05.01 MMS-328 31PF01 00100 rev 15.05.01 MMS-328 31PF01 00200 rev 15.05.01 MMS-328 33PF01 00101 rev 15.05.01 MMS-328 33PF01 00102 rev 15.05.01 MMS-328 35PF02 00100 rev 15.05.01 MMS-328 35PF03 00100 rev 15.05.01 MMS-328 51PF05 00100 rev 24.11.05 MMS-328 51PF05 00200 rev 24.11.05 MMS-328 530110 01001 rev 15.05.01		

Check: PF

Zones:


Access:

NRC YES  NO  IF YES, NUMBER(S):

NOTE: TO BE PERFORMED BEFORE EACH FLIGHT, REGARDLESS TO THE LAST ROUTINE MAINTENANCE OPERATION PERF.

**A. ZONE UPPER HALF FUSELAGE.**

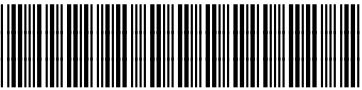
1. **MS 23PF04 00100: (F1)**  
- COMMUNICATION SYSTEM: Perform voice recorder self test.
2. **MS 23PF04 00200: (E1)**  
- INSPECT: Voice recorder under water locator beacon for security of attachment.
3. **MS 23PF05 00101 / 00102: (F1)**  
- PERFORM HF SYSTEM TEST ( pilot & co-pilot) Note: IF MINIMUM REQUIREMENT.
4. **MS 25PF01 00100: (E1)**  
- CHECK: Control cabin emergency equipment for condition & proper stowage
  - a) First aid kits.
  - b) Crash axe non asbestos fire fighting gloves & emergency L.G.CRANK.
  - c) Escape straps.
  - d) Flight crew life vests.

<b>sabena</b> <b>B707</b>	Module: GENERAL	A/C Reg :	Check :	 <b>01F0000503</b> <b>Page 3 of 25</b>
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**PREFLIGHT TCA**

	MAINT	RII/INSP
<b>5. <u>MS 25PF02 00100:</u> (E1)</b>		
– FLIGHT DECK: INSPECT for condition & proper stowage:		
– Control cabin.		
– Equipment.		
– Seats, belts, floors, windows & instrument panels, etc..		
<b>6. <u>MS 30PF01 00100:</u> (M1/S)</b>		
– CHECK: Rain repellent fluid supply.		
<b>7. <u>MS 35PF02 00100:</u>(E1)</b>		
– CHECK: Portable oxygen bottle & mask.		
<b>8. <u>MS 35PF03 00100:</u>(E1)</b>		
– CHECK: Smoke goggles & crew oxygen masks.		
<b>9. <u>MS 23PF02 00102:</u> (E1)</b>		
– COMMUNICATION: INSPECT all VHF Antennas.		
<b>10. <u>MS 25PF03 00100:</u> (E1)</b>		
– CABIN EQUIPMENT FURNISHING: CHECK Emergency equipment for:		
– Presence & proper stowage.		
<b>11. <u>MS 25PF04 00100:</u>(E1)</b>		
– MAIN CABIN: INSPECT Seats & seat belts for security.		
<b>12. <u>MS 33PF01 00101:</u>(F1)</b>		
– TOILETS CABINE LIGHTS: CHECK Passenger illuminated signs:		
– NO SMOKING, FASTEN SEAT BELTS, RETURN TO SEAT.		
<b>13. <u>MS 33PF01 00102:</u>(F1)</b>		
– CABIN LIGHTS: CHECK Passenger illuminated signs:		
– NO SMOKING, FASTEN SEAT BELTS, RETURN TO SEAT.		
<b>14. <u>MS 530110 01001:</u>(E1)</b>		
– UPPER & LOWER HALF FUSELAGE: Perform walkaround inspection with:		
– Special attention: ACCESS DOORS CLOSED & EVIDENT HYDRAULIC & OTHER FLUID LEAKS (BLUE ICE ...).		
<b>15. <u>MS 31PF01 00100:</u> (F1)</b>		
PERFORM DFDR SYSTEM TEST WITH DFDR / FDAU TEST SW.		
<u>Note:</u> Test sw.located on pilot's overhead panel		

**PREFLIGHT TCA**


<b>sabena</b> <b>B707</b>	Module: GENERAL	A/C Reg :	Check :	 <b>01F0000503</b> <b>Page 4 of 25</b>
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**PREFLIGHT TCA**

	MAINT	RII/INSP
<p><b><u>TEST PROCEDURE:</u></b></p> <p>a) Lift DFDR/FDAU test sw cover.</p> <p>b) Place the sw. to the DFDR position &amp; hold.</p> <p>c) Check that only the DFDR annunciator illuminates within 5 sec.</p> <p>d) Release sw &amp; check that DFDR annunciator extinguishes within 12 sec.</p> <p>e) Place sw.to the FDAU position &amp; hold.</p> <p>f) Check that FDAU annunciator illuminates within 1 sec (DFDR annunciator will illuminate also, disregard).</p> <p>g) Release sw. &amp; check that FDAU annunciator extinguishes within 5 sec. &amp; that DFDR annunciator also extinguishes with 20 sec. after FDAU.</p> <p>h) Close DFDR / FDAU test sw cover.</p>		
<p>16. <b><u>MS 31PF01 00200:(E2)</u></b></p> <p>INSPECT: FLIGHT RECORDER UNDER WATER LOCATOR BEACON for security of attachment &amp; condition.</p>		
<p>17. <b><u>MS 28PF07 00100:(F1 / E3)</u></b></p> <p>U.A.R.R.S. SYSTEM (Universal Aerial Refueling Receptacle Slipway Install)</p> <p><b>IF AIR REFUELING WAS ACCOMPLISHED OR IS SCHEDULED FOR NEXT FLIGHT,WITH AIR REFUELING DOOR OPEN:</b></p> <p>a) Visual inspect door for cracks,dents, corrosion or loosen parts in refueling bay area.</p> <p>b) Apply a thin coat petroleum lubricant to exposed portion of sliding valve seal &amp; poppet valve seal (use petrolatum)</p> <p>c) ARR.Slipway door &amp; receptacle lights for proper operation. (MM 28-10-01 FIG.401 BIS &amp; FIG.502 PARA.3)</p>		
<p>18. <b><u>MS 51PF05 00100:(E1)</u></b></p> <p>RH RVSM CRITICAL AREA</p> <p>General Visual External inspection: The area has to be checked for: – creases, dents or bulges in the skin – non-flush or missing fasteners – deformed/elongated or obstructed static orifices – non-flush application of aerodynamic sealant.</p> <p><b>NOTE:</b> – For damage limitations SRM 53-2-1 – If any damage or irregularity is identified it has to be corrected prior to the flight in RVSM airspace.</p>		


**PREFLIGHT TCA**



<b>sabena</b> <b>B707</b>	Module: GENERAL	A/C Reg :	Check :	 <b>01F0000503</b>
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**PREFLIGHT TCA**


					MAINT	RII/INSP
Nr.	Hardtime	Task	Spec.	Related Documents		
2.		E1 E2 F1 M1 S	GEN	MMS-328 21PF01 00100 rev 15.05.01 MMS-328 23PF02 00101 rev 15.05.01 MMS-328 25PF05 00100 rev 15.05.01 MMS-328 25PF06 00100 rev 15.05.01 MMS-328 26PF01 00103 rev 15.05.01 MMS-328 29PF01 00100 rev 15.05.01 MMS-328 29PF02 00100 rev 15.05.01 MMS-328 32PF01 00101 rev 15.05.01 MMS-328 32PF01 00102 rev 15.05.01 MMS-328 32PF01 00103 rev 15.05.01 MMS-328 32PF02 00101 rev 15.05.01 MMS-328 32PF02 00102 rev 15.05.01 MMS-328 32PF02 00103 rev 15.05.01 MMS-328 32PF06 00101 rev 15.05.01 MMS-328 32PF06 00102 rev 15.05.01 MMS-328 32PF07 00101 rev 15.05.01 MMS-328 32PF07 00102 rev 15.05.01 MMS-328 32PF08 00101 rev 15.06.09 MMS-328 32PF08 00102 rev 15.06.09 MMS-328 32PF10 00100 rev 15.05.01 MMS-328 32PF11 00100 rev 15.06.09 MMS-328 32PF12 00101 rev 15.06.09 MMS-328 32PF12 00102 rev 15.06.09 MMS-328 33PF03 00101 rev 15.05.01 MMS-328 33PF03 00102 rev 15.05.01 MMS-328 33PF03 00103 rev 15.05.01 MMS-328 33PF04 00103 rev 15.05.01 MMS-328 33PF04 00106 rev 15.05.01 MMS-328 33PF04 00107 rev 15.05.01 MMS-328 33PF05 00100 rev 15.05.01 MMS-328 33PF06 00100 rev 15.05.01 MMS-328 35PF01 00100 rev 15.05.01 MMS-328 35PF04 00100 rev 15.05.01 MMS-328 499001 00100 rev 15.05.01 MMS-328 49PF01 00100 rev 15.05.01 MMS-328 51PF05 00100 rev 24.11.05 MMS-328 51PF05 00200 rev 24.11.05		
<b>Check: PF</b>						
<b>Zones:</b>						
<b>Access:</b>						
NRC YES <input type="radio"/> NO <input type="radio"/>		IF YES, NUMBER(S):				
<b><u>ZONE LOWER HALF FUSELAGE.</u></b>						
1. <b>MS 21PF01 00100:(E2)</b>						
CHECK if the following are free from obstruction:						
a) Pressurization outflow valves.						
b) Air condition ram air inlets / outlets.						
c) Pressurization outlet valves.						
d) Turbofan outlets.						

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**PREFLIGHT TCA**

	MAINT	RII/INSP
<p>2. <b><u>MS 23PF02 00101:(E1)</u></b></p> <p>COMMUNICATION: INSPECT all Antennas.</p>		
<p>3. <b><u>MS 25PF05 00100:(E1)</u></b></p> <p>FWD &amp; AFT CARGO AREA: CHECK presence of webbing equipment.</p>		
<p>4. <b><u>MS 33PF03 00101 / 00102 / 00103:(F1 / S)</u></b></p> <p>NOSE &amp; MAIN LANDING GEARS: CHECK W.W. LIGHTS.</p>		
<p>5. <b><u>MS 35PF01 00100:(E1)</u></b></p> <p>CHECK CREW &amp; PASSENGER OXYGEN DISCHARGE INDICATOR.</p>		
<p>6. <b><u>MS 35PF04 00100:(E1)</u></b></p> <p>CHECK CREW &amp; PAX FIXED OXYGEN BOTTLES PRESSURE (1800 PSI AMM 35-1-0 FIG 1 CORRECTION CHART).</p>		
<p>7. <b><u>MS 49PF01 00100:(E1)</u></b></p> <p>APU PWR PLANT::</p> <p>INSPECT Fluid leakage at drain mast with APU NOT BEING OPERATED.</p>		
<p>8. <b><u>MS 25PF06 00100:(E1)</u></b></p> <p>LOWER 41:</p> <p>CHECK All equipment properly stowed &amp; secured, all cabins closed &amp; secured, presence of NLG.Thomson bar &amp; condition of compartment.</p>		
<p>9. <b><u>MS 499001 00100:(S)</u></b></p> <p>APU :</p> <p>CHECK: Oil level.</p>		
<p>10. <b><u>MS 29PF01 00100:(M1 / S)</u></b></p> <p>HYDRAULIC SYSTEM: CHECK Reservoir oil level ( Reservoir sight gage)</p> <p><u>Note:</u> IF NECESSARY: Fill with hydraulic fluid fire resistant BMS 3-11 to top of filler neck.</p>		
<p>11. <b><u>MS 29PF02 00100:(E1)</u></b></p> <p>HYDR.PWR: CHECK Utility system return filter pop-out plug.</p>		
<p>12. <b><u>MS 32PF01 00101:(E1)</u></b></p> <p>NOSE LANDING GEAR: CHECK NLG Tires for damage &amp; tread wear limits.</p>		


**PREFLIGHT TCA**

<b>sabena</b> <b>B707</b>	Module: GENERAL	A/C Reg :	Check :	 <b>01F0000503</b> <b>Page 8 of 25</b>
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**PREFLIGHT TCA**

	MAINT	RII/INSP
<p>13. <b>MS 32PF01 00102 / 00103:(E1)</b></p> <p>CHECK LH &amp; RH MAIN LANDING GEAR Tires for damage &amp; tread wear limits.</p>		
<p>14. <b>MS 32PF06 00101 / 00102:(E1)</b></p> <p>CHECK LH &amp; RH MAIN LANDING GEAR Truck leveling cylinder components for leakage.</p>		
<p>15. <b>MS 32PF07 00101 / 00102:(M1)</b></p> <p><u>LH &amp; RH MAIN LANDING GEAR:</u></p> <p>CHECK Brake wear pins within limits with brakes applied.</p> <p>The brake should be removed for wear when the bottom of either wear indicator nut is flush with the brake housing (see fig).</p> <div data-bbox="81 940 1209 1335" data-label="Image"> </div>		
<p>16. <b>MS 32PF10 00100:(M1 / S)</b></p> <p>EMERGENCY BRAKE PRESSURE: CHECK Emergency brake pressure</p> <p>Note: IF NECESSARY CHARGE WITH DRY NITROGEN TO <b>1200 PSI (+/-60PSI)</b> (SEE CHART IN NOSE WHEEL WELL).</p>		
<p>17. <b>MS 33PF04 00103 / 00106 / 00107, MS 33PF05 00100, MS 33PF06 00100:(F1)</b></p> <p><u>CHECK:</u> ALL Emergency lights.</p>		
<p>18. <b>MS 26PF01 00103:(E1)</b></p> <p><u>APU COMPARTMENT:</u></p> <p>APU FIRE PROTECTION:– CHECK Freon discharge disc &amp; bottle pressure.</p> <p>– VERIFY blow out disk in place.</p> <p><u>Note:</u> When checking pressure in a fire extinguishers bottle refer to Fig 201 to determine Max &amp; Min pressure allowances, &amp; change of pressure with bottle temp If pressure is outside these tolerance bottle should be replaced.</p>		

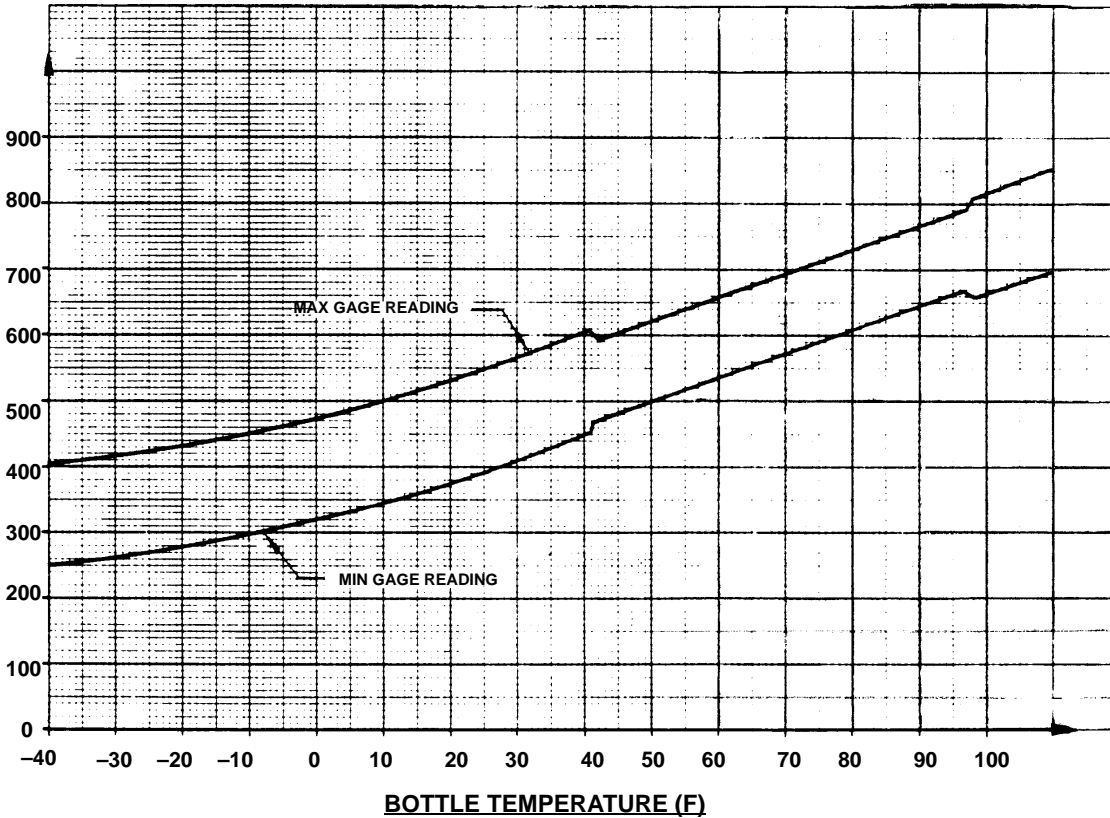
**PREFLIGHT TCA**

<b>sabena</b> B707	Module: GENERAL	A/C Reg :	Check :	 <b>01F0000503</b>
	Oper. : RT-MP LC			
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**PREFLIGHT TCA**


<b>MAINT</b>	<b>RII/INSP</b>
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PRESSURE (PSIG)



**FIRE EXTINGUISHER BOTTLE PRESSURE-TEMPERATURE CURVE**

**FIGURE 201**

<b>sabena</b> <b>B707</b>	Module: GENERAL	A/C Reg :	Check :	 <b>01F0000503</b> <b>Page 10 of 25</b>
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**PREFLIGHT TCA**

19. **MS 32PF02 00101 / 00102 / 00103:(M1 / S)**

NOSE & MAIN LDG TIRES PRESSURE CHECK: SIGN OFF IN TABLE NEXT PAGE.

a. Normal tire pressure aircraft on ground.

GEAR	PSI
NOSE LDG	<b>115 +5/-0</b>
MAIN LDG	<b>180 +5/-0</b>


b) If pressure checked is different from specified pressure see criteria in following table for reflation or removal.

Note: All tires must be inflated with NITROGEN to the specified pressure (AD 87-08-09).

CONDITION	PRESS. CHECKED PSI		ACTION REQUIRED
	NLG	MLG	
1. Overinflated	<b>&gt;120</b>	<b>&gt;185</b>	-If tire is at ambient temp & first reading is confirmed by another gauge, deflate to upper limit of oper range. -Never reduce pressure on a hot tire.
2. Normal oper. range	<b>115-120</b>	<b>180-185</b>	-No Action required.
3. Underinflated	<b>110-115</b>	<b>170-180</b>	-Reinflate to upper limit of operating range.
4. Underinflated	<b>105-110</b>	<b>160-170</b>	-Reinflate to upper limit of operating range. -Initiate a second check within 24 hrs. -If 2nd check confirms 1rst one replace wheel/tire assy.
5. Underinflated	<b>95-105</b>	<b>145-160</b>	-Replace wheel/tire assy.
6. Underinflated	<b>0-95</b>	<b>0-145</b>	-Replace wheel/tire assy & adjacent one on same dual axle (overload condition)

**MAINT**      **RII/INSP**

**PREFLIGHT TCA**

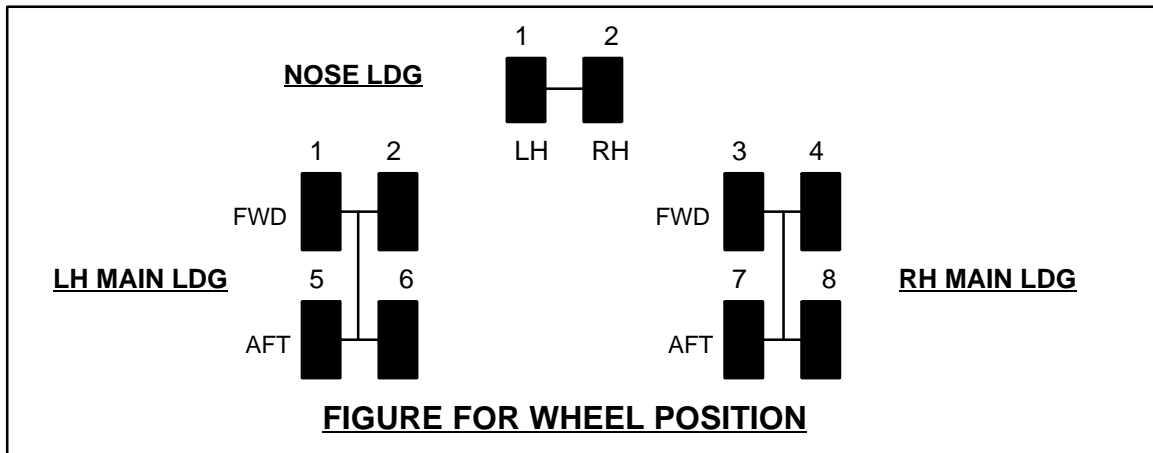
<b>sabena</b> B707	Module: GENERAL	A/C Reg :	Check :	 <b>01F0000503</b> Page 11 of 25
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	Spec. : GENERAL			


**PREFLIGHT TCA**

TABLE FOR SIGN OFF & FILL IN PRESSURE BEFORE & AFTER CORRECTION.

GEAR	POSITION WHEELS	PRESSURE		MAINT
		BEFORE CORR.	AFTER CORR.	
NOSE LDG	LH 1			
	RH 2			
LH. MAIN LDG	FWD 1			
	FWD 2			
	AFT 5			
	AFT 6			
RH.MAIN LDG	FWD 3			
	FWD 4			
	AFT 7			
	AFT 8			

**MAINT**      **RII/INSP**




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	Oper. : RT-MP LC			
	Type : *GEN. INSP*	Issuer : A59513	Cert.St.: 50516	
	Spec. : GENERAL	Release Date: 03.05.2011		

**PREFLIGHT TCA**

	MAINT	RII/INSP
<p>20. <b>MS 51PF05 00100:(E1)</b></p> <p>RH RVSM CRITICAL AREA</p> <p>General Visual External inspection: The area has to be checked for: – creases, dents or bulges in the skin – non-flush or missing fasteners – deformed/elongated or obstructed static orifices – non-flush application of aerodynamic sealant.</p> <p><b>NOTE:</b> – For damage limitations SRM 53–2–1 – If any damage or irregularity is identified it has to be corrected prior to the flight in RVSM airspace.</p>		
<p>21. <b>MS 51PF05 00200:(E1)</b></p> <p>LH RVSM CRITICAL AREA</p> <p>General Visual External inspection: The area has to be checked for: – creases, dents or bulges in the skin – non-flush or missing fasteners – deformed/elongated or obstructed static orifices – non-flush application of aerodynamic sealant.</p> <p><b>NOTE:</b> – For damage limitations SRM 53–2–1 – If any damage or irregularity is identified it has to be corrected prior to the flight in RVSM airspace.</p>		
<p>22. <b>MS 32PF08 00101:(E1)</b></p> <p><u>LH MAIN LANDING GEAR:</u> Check safety sw. &amp; linkage for security.</p>		
<p>23. <b>MS 32PF08 00102:(E1)</b></p> <p><u>RH MAIN LANDING GEAR:</u> Check safety sw. &amp; linkage for security.</p>		
<p>24. <b>MS 32PF12 00101:(E2)</b></p> <p><u>INSPECT:</u> LH Main landing gear assy, Wheel well &amp; Wheel well doors (with doors open) Including Hydraulic &amp; electric components &amp; installations.</p>		
<p>25. <b>MS 32PF12 00102:(E2)</b></p> <p><u>INSPECT:</u> RH Main landing gear assy, Wheel well &amp; Wheel well doors (with doors open) Including Hydraulic &amp; electric components &amp; installations. Special attention to main cargo door hand pump &amp; handle properly stowed &amp; secured.</p>		
<p>26. <b>MS 32PF11 00100:(E2)</b></p> <p><u>INSPECT:</u> Nose gear assy, Wheel well &amp; Wheel well doors ( with doors open ). Including Hydraulic &amp; electric components &amp; installations.</p>		

**PREFLIGHT TCA**

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	Spec. : GENERAL	Release Date: 03.05.2011		

**PREFLIGHT TCA**

					MAINT	RII/INSP
Nr.	Hardtime	Task	Spec.	Related Documents		
3.		E1 M2 S	GEN	MMS-328 23PF01 00101 rev 15.05.01 MMS-328 23PF01 00103 rev 15.05.01 MMS-328 28PF01 00100 rev 15.05.01 MMS-328 28PF02 00101 rev 15.05.01 MMS-328 28PF03 00101 rev 15.05.01 MMS-328 28PF03 00102 rev 15.05.01 MMS-328 28PF04 00100 rev 15.05.01 MMS-328 28PF05 00101 rev 15.05.01 MMS-328 28PF06 00101 rev 15.05.01 MMS-328 28PF08 00101 rev 15.05.01 MMS-328 570110 01001 rev 15.05.01		
Check: PF						
Zones:						
Access:						
NRC YES <input type="radio"/> NO <input type="radio"/>		IF YES, NUMBER(S):				

**ZONE LH.WING.**

1. **MS 23PF01 00101 / 00103:(E1)**

CHECK Presence of static dischargers.

2. **MS 28PF04 00100:(E1)**

FUEL SYSTEM: CHECK Fuel center tank cavity vent & drains for leaks.

3. **MS 28PF05 00101:(E1)**

LH WING FUEL TANKS: CHECK For evidence of fuel leakage including dripsticks area.

4. **MS 28PF06 00101:(E1)**

LH WING: CHECK Fuel dump chute properly stowed.

5. **MS 570110 01001:(E1)**

LH WING: WALKAROUND INSPECTION.


SPECIAL ATTENTION: Access doors closed, & evident hydraulic & fuel leaks.

6. **MS 28PF01 00100:(M2)**

FUEL SYSTEM: CHECK Fuel quantity indicating system by comparaisn with quantity delivered by truck.

**NOTE: IF NO REFUELING: NO CHECK**

**PREFLIGHT TCA**

<b>sabena</b> <b>B707</b>	Module: GENERAL	A/C Reg :	Check :	 <b>01F0000503</b> <b>Page 14 of 25</b>
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	Spec. : GENERAL	Release Date: 03.05.2011		

**PREFLIGHT TCA**

	MAINT	RII/INSP
<b>7. MS 28PF08 00101:(S)</b> FUEL SYSTEM: Drain center fuel tank & check fuel for water.		
<b>8. MS 28PF02 00101:(S)</b> FUEL SYSTEM: Drain fuel <b>Reserve tank nr.1</b> & check fuel for water.		
<b>9. MS 28PF03 00101:(S)</b> FUEL SYSTEM: Drain fuel <b>Main tank nr.1</b> & check fuel for water.		
<b>10. MS 28PF03 00102:(S)</b> FUEL SYSTEM: Drain fuel <b>Main tank nr.2</b> & check fuel for water.		

Nr.	Hardtime	Task	Spec.	Related Documents
4.		E1 M2 S	GEN	MMS-328 23PF01 00102 rev 15.05.01 MMS-328 23PF01 00104 rev 15.05.01 MMS-328 28PF01 00100 rev 15.05.01 MMS-328 28PF02 00102 rev 15.05.01 MMS-328 28PF03 00103 rev 15.05.01 MMS-328 28PF03 00104 rev 15.05.01 MMS-328 28PF04 00100 rev 15.05.01 MMS-328 28PF05 00102 rev 15.05.01 MMS-328 28PF06 00102 rev 15.05.01 MMS-328 28PF08 00102 rev 15.05.01 MMS-328 570110 01001 rev 15.05.01

**Check:** PF

**Zones:**


**Access:**

NRC YES  NO  IF YES, NUMBER(S):

**ZONE RH.WING.**

<b>1. MS 23PF01 00102 / 00104:(E1)</b> CHECK Presence of static dischargers.		
<b>2. MS 28PF04 00100:(E1)</b> FUEL SYSTEM: CHECK Fuel center tank cavity vent & drains for leaks.		


**PREFLIGHT TCA**

<b>sabena</b> <b>B707</b>	Module: GENERAL	A/C Reg :	Check :	 <b>01F0000503</b> <b>Page 15 of 25</b>
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	Spec. : GENERAL	Release Date: 03.05.2011		

**PREFLIGHT TCA**

	MAINT	RII/INSP
<b>3. <u>MS 28PF05 00102:(E1)</u></b> RH WING FUEL TANKS: CHECK For evidence of fuel leakage including dripsticks area.		
<b>4. <u>MS 28PF06 00102:(E1)</u></b> RH WING: CHECK Fuel dump chute properly stowed.		
<b>5. <u>MS 570110 01001:(E1)</u></b> RH WING: WALKAROUND INSPECTION. SPECIAL ATTENTION: Access doors closed, & evident hydraulic & fuel leaks.		
<b>6. <u>MS 28PF01 00100:(M2)</u></b> FUEL SYSTEM: CHECK Fuel quantity indicating system by comparaison with quantity delivered by truck. <div style="border: 1px solid black; padding: 5px; text-align: center; margin: 10px 0;"> <b>NOTE: IF NO REFUELING: NO CHECK</b> </div>		
<b>7. <u>MS 28PF08 00102:(S)</u></b> FUEL SYSTEM: Drain center fuel tank & check fuel for water.		
<b>8. <u>MS 28PF02 00102:(S)</u></b> <u>FUEL SYSTEM</u> : Drain fuel <b>Reserve tank nr.4</b> & check fuel for water.		
<b>9. <u>MS 28PF03 00103:(S)</u></b> <u>FUEL SYSTEM</u> : Drain fuel <b>Main tank nr.3</b> & check fuel for water.		
<b>10. <u>MS 28PF03 00104:(S)</u></b> <u>FUEL SYSTEM</u> : Drain fuel <b>Main tank nr.4</b> & check fuel for water.		

**PREFLIGHT TCA**

<b>sabena</b> <b>B707</b>	Module: GENERAL	A/C Reg :	Check :	 <b>01F0000503</b> <b>Page 16 of 25</b>
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**PREFLIGHT TCA**

					MAINT	RII/INSP
Nr.	Hardtime	Task	Spec.	Related Documents		
5.		E1 E2 E3	GEN	MMS-328 26PF01 00101 rev 15.05.01 MMS-328 26PF01 00102 rev 15.05.01 MMS-328 544170 02002 rev 15.07.05 MMS-328 544280 02002 rev 15.07.05 MMS-328 544380 02002 rev 15.07.05 MMS-328 544470 02002 rev 15.07.05 MMS-328 71PF01 A0101 rev 03.04.01 MMS-328 71PF01 A0102 rev 03.04.00 MMS-328 71PF01 A0103 rev 03.04.00 MMS-328 71PF01 A0104 rev 03.04.01 MMS-328 71PF01 A0201 rev 03.04.01 MMS-328 71PF01 A0202 rev 03.04.01 MMS-328 71PF01 A0203 rev 15.05.01 MMS-328 71PF01 A0204 rev 15.05.01 MMS-328 71PF02 A0100 rev 15.05.01 MMS-328 71PF03 A0100 rev 15.05.01 MMS-328 71PF04 A0100 rev 25.01.08		

Check: PF

Zones:

Access:

NRC YES  NO  IF YES, NUMBER(S):

**ENGINE NBR 01.**


**1. MS 71PF01 A0101:(E1)**

PERFORM A VISUAL CHECK OF:

- Nose dome.
- Nose cowl.
- Cowling.
- String.
- Inlet guide vanes.
- First stage compressor blades.
- Air inlet doors.
- Turbo compressor inlet & exhaust for damage & evidence of fluid leaks.
- Check for any leakage at drain mast.

**2. MS 71PF01 A0201:(E1)**


CHECK: Tailpipe for evidence of METAL/OIL ACCUMULATION FOD or TURBINE BLADE DAMAGE; Including EXHAUST CONE.

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	Oper. : RT-MP LC			
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**PREFLIGHT TCA**

	MAINT	RII/INSP
<p>3. <b>MS 71PF02 A0100:(E1)</b></p> <p><u>POWER PLANT ,NACELLE &amp; PYLONS:</u> CHECK: COWLING &amp; STRUTS for OBVIOUS DAMAGE as visible from ground check for any LEAKAGE AT DRAIN MASTS.</p>		
<p>4. <b>MS 71PF03 A0100:(E1)</b></p> <p><u>POWER PLANT, NACELLE &amp; PYLONS:</u> WALKAROUND ALL COWLINGS &amp; ACCESS DOORS CLOSED &amp; SECURED.</p>		
<p>5. <b>MS 71PF04 A0100:(E2)</b></p> <p>ENGINE 01: INSPECT Secondary inlet doors for condition &amp; free operation.</p>		

**PREFLIGHT TCA**

<b>sabena</b> <b>B707</b>	Module: GENERAL	A/C Reg :	Check :	
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**PREFLIGHT TCA**

**ENGINE NBR 02.**

**1. MS 71PF01 A0102:(E1)**

PERFORM A VISUAL CHECK OF:

- Nose dome.
- Nose cowl.
- Cowling.
- String.
- Inlet guide vanes.
- First stage compressor blades.
- Air inlet doors.
- Turbo compressor inlet & exhaust for damage & evidence of fluid leaks.
- Check for any leakage at drain mast.

**2. MS 71PF01 A0202:(E1)**

CHECK: Tailpipe for evidence of METAL/OIL ACCUMULATION FOD or TURBINE BLADE DAMAGE; Including EXHAUST CONE.

**3. MS 71PF02 A0100:(E1)**

POWER PLANT, NACELLE & PYLONS:

CHECK: COWLING & STRUTS for OBVIOUS DAMAGE as visible from ground check for any LEAKAGE AT DRAIN MASTS.

**4. MS 71PF03 A0100:(E1)**

POWER PLANT, NACELLE & PYLONS:

WALKAROUND ALL COWLINGS & ACCESS DOORS CLOSED & SECURED.

**5. MS 71PF04 A0100:(E2)**

ENGINE 02: INSPECT Secondary inlet doors for condition & free operation.

**6. MS 26PF01 00101:(E1)**


FIRE PROTECTION ON ENG.STRUT NBR 02:

- CHECK Freon discharge disc & bottle pressure.
- VERIFY blow out disk in place.

Note: When checking pressure in a fire extinguisher bottle refer to Fig 201 to determine Max & Min pressure allowances, & change of pressure with bottle temp. If pressure is outside these tolerance bottle should be replaced.

**MAINT**      **RII/INSP**

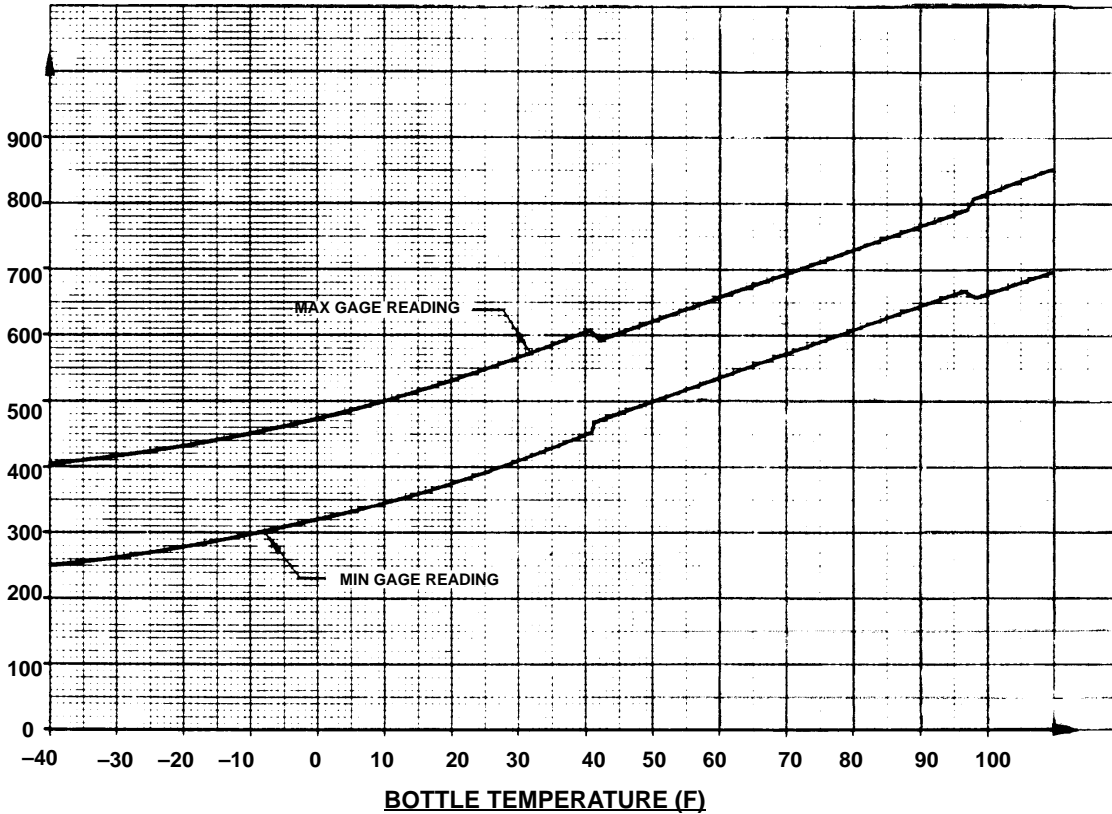
**PREFLIGHT TCA**

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**PREFLIGHT TCA**

<b>MAINT</b>	<b>RII/INSP</b>
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**PRESSURE (PSIG)**



**FIRE EXTINGUISHER BOTTLE PRESSURE-TEMPERATURE CURVE**

**FIGURE 201**


**ENGINE NBR 03.**

**1. MS 71PF01 A0103:(E1)**

PERFORM A VISUAL CHECK OF:

- Nose dome.
- Nose cowl.
- Cowling.
- String.
- Inlet guide vanes.
- First stage compressor blades.
- Air inlet doors.
- Turbo compressor inlet & exhaust for damage & evidence of fluid leaks.
- Check for any leakage at drain mast.


**PREFLIGHT TCA**

<b>sabena</b> <b>B707</b>	Module: GENERAL	A/C Reg :	Check :	
	Oper. : RT-MP LC			
	Type : *GEN. INSP*	Issuer : A59513	Cert.St.: 50516	01F0000503
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**PREFLIGHT TCA**

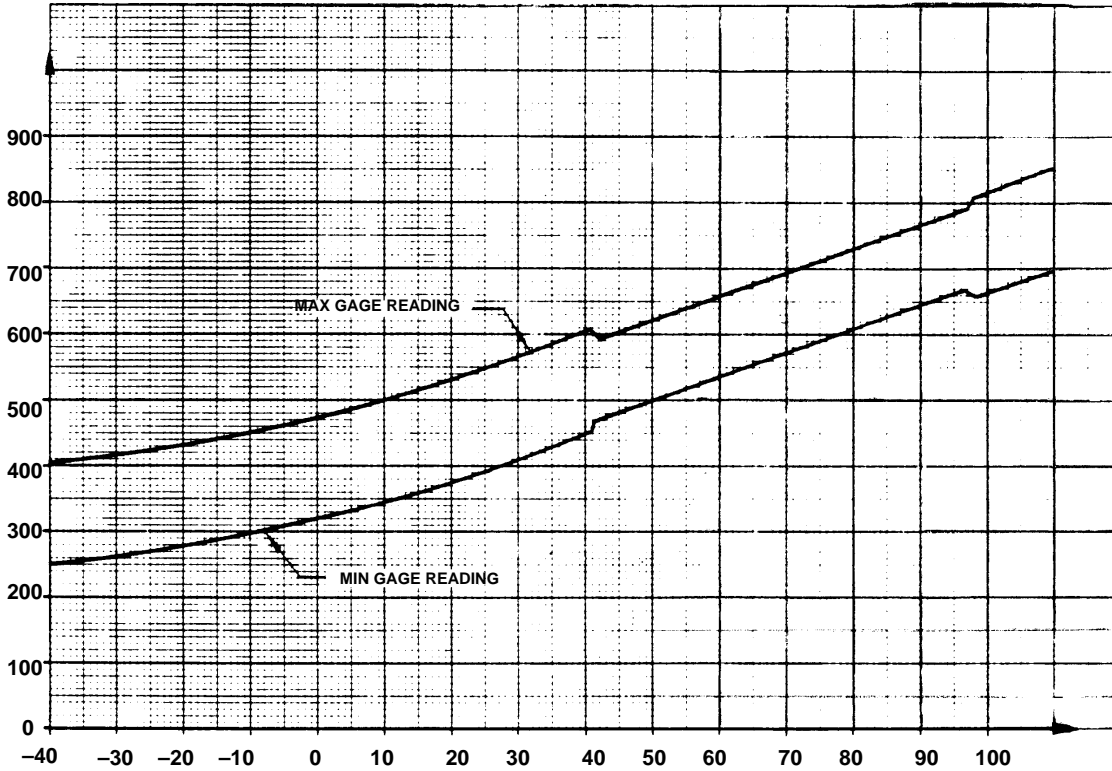
	MAINT	RII/INSP
<p>2. <b>MS 71PF01 A0203:(E1)</b></p> <p>CHECK: Tailpipe for evidence of METAL/OIL ACCUMULATION FOD or TURBINE BLADE DAMAGE; Including EXHAUST CONE.</p>		
<p>3. <b>MS 71PF02 A0100:(E1)</b></p> <p><u>POWER PLANT, NACELLE &amp; PYLONS:</u> CHECK: COWLING &amp; STRUTS for OBVIOUS DAMAGE as visible from ground check for any LEAKAGE AT DRAIN MASTS.</p>		
<p>4. <b>MS 71PF03 A0100:(E1)</b></p> <p><u>POWER PLANT, NACELLE &amp; PYLONS:</u> WALKAROUND ALL COWLINGS &amp; ACCESS DOORS CLOSED &amp; SECURED.</p>		
<p>5. <b>MS 71PF04 A0100:(E2)</b></p> <p>ENGINE 03: INSPECT Secondary inlet doors for condition &amp; free operation.</p>		
<p>6. <b>MS 26PF01 00102:(E1)</b></p> <p><u>FIRE PROTECTION ON ENG.STRUT NBR 03:</u> – CHECK Freon discharge disc &amp; bottle pressure. – VERIFY blow out disk in place.</p> <p><u>Note:</u> When checking pressure in a fire extinguisher bottle refer to Fig 201 to determine Max &amp; Min pressure allowances, &amp; change of pressure with bottle temp. If pressure is outside these tolerance bottle should be replaced.</p>		

**PREFLIGHT TCA**

<b>sabena</b> B707	Module: GENERAL	A/C Reg :	Check :	 01F0000503 Page 21 of 25
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**PREFLIGHT TCA**

PRESSURE (PSIG)



**BOTTLE TEMPERATURE (F)**  
**FIRE EXTINGUISHER BOTTLE PRESSURE-TEMPERATURE CURVE**

**FIGURE 201**


**ENGINE NBR 04.**

**1. MS 71PF01 A0104:(E1)**

PERFORM A VISUAL CHECK OF:

- Nose dome.
- Nose cowl.
- Cowling.
- String.
- Inlet guide vanes.
- First stage compressor blades.
- Air inlet doors.
- Turbo compressor inlet & exhaust for damage & evidence of fluid leaks.
- Check for any leakage at drain mast.


**MAINT**      **RII/INSP**

<b>sabena</b> <b>B707</b>	Module: GENERAL	A/C Reg :	Check :	 <b>01F0000503</b> <b>Page 22 of 25</b>
	Oper. : RT-MP LC			
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	Spec. : GENERAL	Release Date: 03.05.2011		

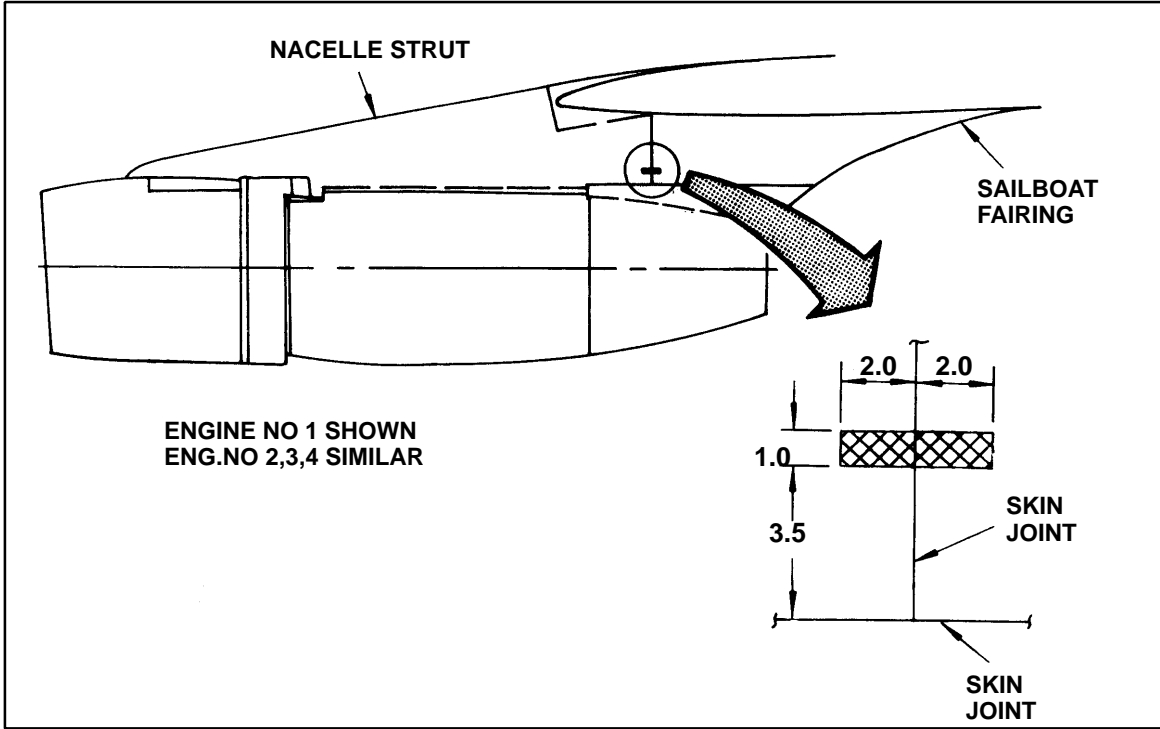
**PREFLIGHT TCA**

	MAINT	RII/INSP
<p>2. <b>MS 71PF01 A0204:(E1)</b></p> <p>CHECK: Tailpipe for evidence of METAL/OIL ACCUMULATION FOD or TURBINE BLADE DAMAGE; Including EXHAUST CONE.</p>		
<p>3. <b>MS 71PF02 A0100:(E1)</b></p> <p><u>POWER PLANT, NACELLE &amp; PYLONS:</u></p> <p>CHECK: COWLING &amp; STRUTS for OBVIOUS DAMAGE as visible from ground check for any LEAKAGE AT DRAIN MASTS.</p>		
<p>4. <b>MS 71PF03 A0100:(E1)</b></p> <p><u>POWER PLANT, NACELLE &amp; PYLONS:</u></p> <p>WALKAROUND ALL COWLINGS &amp; ACCESS DOORS CLOSED &amp; SECURED.</p>		
<p>5. <b>MS 71PF04 A0100:(E2)</b></p> <p>ENGINE 04: INSPECT Secondary inlet doors for condition &amp; free operation.</p>		
<p><b>ENG. 01 / 02 / 03 / 04 (ONLY FOR LXN 20199)</b></p> <p><u>MID SPAR FITTINGS, INBOARD NACELLES, ON ENG.STRUT 01,02,03,04.</u></p> <p>Ref:–AD 85–12–01 R1  –SB 54–3377  –SSI8 54–A45–02/ B</p> <p><u>INSPECT CLOSE VISUAL,EXTERNAL:</u> THE STRUT TO WING ATTACHMENT FITTINGS, STRUT MOUNTED FOR DROOP STRIPES ALIGNMENT (MISMATCH)</p> <p>ENG.STRUT 01 (MS 544170 02002) (Ref. 54–a40–02/B) (E3)</p> <p>ENG.STRUT 02 (MS 544280 02002) (Ref. 54–A45–02/B) (E3)</p> <p>ENG.STRUT 03 (MS 544380 02002) (Ref. 54–A45–02/B) (E3)</p> <p>ENG.STRUT 04 (MS 544470 02002) (Ref. 54–A40–02/B) (E3)</p>		

**PREFLIGHT TCA**

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**PREFLIGHT TCA**



**MAINT**      **RII/INSP**

Nr.	Hardtime	Task	Spec.	Related Documents
6.		E1	GEN	AD 91-22-04 rev 29.11.91 MMS-328 23PF01 00105 rev 15.05.01 MMS-328 23PF01 00106 rev 15.05.01 MMS-328 23PF01 00107 rev 15.05.01 MMS-328 23PF01 00108 rev 15.05.01 MMS-328 23PF03 00100 rev 15.05.01 MMS-328 551110 01001 rev 15.05.01 MMS-328 553110 01001 rev 15.05.01

**Check:** PF

**Zones:**

**Access:**

NRC YES  NO  IF YES, NUMBER(S):

**ZONE EMPENNAGE:**

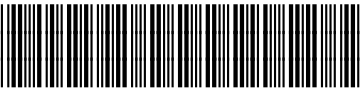
1. **MS 23PF01 00105 / 00106 / 00107 / 00108:(E1)**

CHECK: Presence of STATIC DISCHARGERS.

2. **MS 23PF03 00100:(E1)**

COMMUNICATION: INSPECT HF ANTENNA.


**PREFLIGHT TCA**

<b>sabena</b> <sup>®</sup> <b>B707</b>	Module: GENERAL	A/C Reg :	Check :	
	Oper. : RT-MP LC			
	Type : *GEN. INSP*	Issuer : A59513	Cert.St.: 50516	<b>01F0000503</b>
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**PREFLIGHT TCA**

	MAINT	RII/INSP
<p>3. <b>MS 551110 01001:(E1)</b></p> <p>HORIZONTAL STABILIZER: WALKAROUND INSPECTION.</p> <p>SPECIAL ATTENTION: ACCESS DOORS CLOSED &amp; EVIDENT HYDRAULIC LEAKS.</p>		
<p>4. <b>MS 553110 01001:(E1)</b></p> <p>VERTICAL STABILIZER: WALKAROUND INSPECTION.</p> <p>SPECIAL ATTENTION: ACCESS DOORS CLOSED &amp; EVIDENT HYDRAULIC LEAKS.</p>		

**PREFLIGHT TCA**

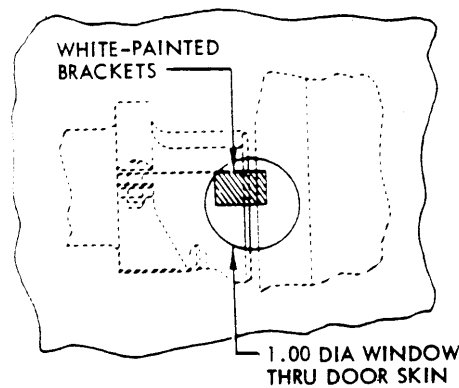
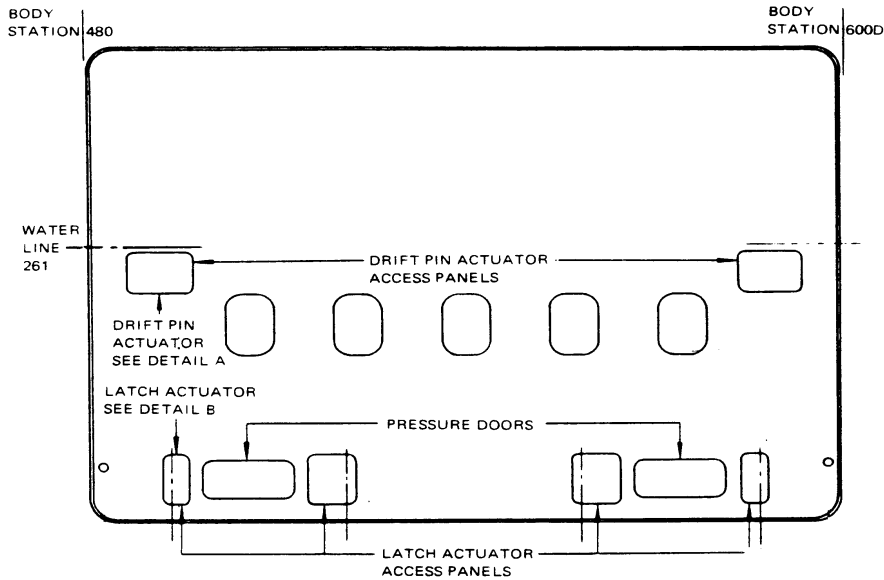
<b>sabena</b> <b>B707</b>	<b>Module: GENERAL</b>	<b>A/C Reg :</b>	<b>Check :</b>	 <b>01F0000503</b>
	<b>Oper. : RT-MP LC</b>	<b>Issuer : A59513</b>	<b>Cert.St.: 50516</b>	
	<b>Type : *GEN. INSP*</b>	<b>Release Date: 03.05.2011</b>		<b>Page 25 of 25</b>

**PREFLIGHT TCA**

<b>MAINT</b>	<b>RII/INSP</b>
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**MAIN CARGO DOOR AD 91-22-04.**

1. Perform a visual verification check through the external viewports, to ensure that the door is fully latched **CLOSED**.  
 Check proper engagement of main cargo door latch cams.(E3)



VIEW ON LATCHES  
 AT STATION 542 AND 614.  
 LATCHES AT STA 485 AND  
 558 OPPOSITE. CARGO DOOR IS  
 LOCKED WHEN WHITE-PAINTED  
 BRACKETS ARE VISIBLE AT  
 ALL FOUR VIEWING WINDOWS.