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|---|--------------------------|-----------------|-----------------|---|
| sabena [®] B707 | Module: COCKPIT + WINDOW | A/C Reg : | Check : |  81K0000521 |
| | Oper. : RT-MP LC | | | |
| | Type : *OPER./FUNC. CHE | Issuer : A43710 | Cert.St.: 24828 | Page 1 of 3 |
| Spec. : MECHANIC | Release Date: 16.10.2001 | | | |

DUMP CHUTE F/C

| | |
|-------------------------|--|
| Execution / Start Date: | |
| End Date: | |


| MAINT | RII/INSP |
|-------|----------|
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| Nr. | Hardtime | Task | Spec. | Related Documents | | |
| 1. | | F2 | MEC | MM 28-22-0 (1) rev . MMS-328 283001 00100 rev 15/05/01 MPD 04-28-01 rev . | | |
| Check: C1 | | | | | | |
| Zones: 223, 584, 685 | | | | | | |
| Access: 1352L, 1352R, 1353L, 1353R | | | | | | |
| <p><u>CONDITION: NO FUEL ON BOARD.</u></p> <p>NOTE: If test must be performed with fuel on board, tanks must contain following min. of fuel: Main tanks 1 & 4: 900 gallons each. Main tanks 2 & 3: 1500 gallons each. Center tank: 5100 gallons with 4 removable cells. 6700 gallons with 7 removable cells. If reserve tank transfer valves are opened with tanks 1 & 4 containing the above amount of fuel, all fuel will drain from the reserve tanks through dump system.</p> <p><u>DUMP CHUTE EXTENSION AND RETRACTION FROM COCKPIT SWITCH INCLUDING DUMP VALVE OPERATIONAL CHECK.</u></p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p><u>WARNING:</u> CHECK OF FUEL DUMP SYSTEM ON THE GROUND WITH FUEL IN TANKS IS NOT RECOMMENDED IF DONE, DEFUELING PRECAUTIONS MUST BE EXERCISED. A CONTAINER FOR FUEL MUST BE PROVIDED AND DUMP VALVES MONITORED TO CLOSE POSITION WHEN FUEL STARTS FLOWING FROM CHUTE OUTLET !!!!.</p> </div> <ol style="list-style-type: none"> 1. External power ON. All fuel dump system cb's CLOSED. Fuel dump chute switches (F/E panel) EXTEND. 2. Check: Chute position light illuminate when up-latch is unlatched. 3. Check: Both dump chute actuators extend chutes into down position. 4. Check: Power to dump chute actuator motor is cut off when dump chute is extended. 5. Check: All fuel dump valves can be opened and closed when dump chute is extended. 6. Open and close each fuel dump valves by actuating each dump valve switch on F/E aux. panel. Check: Valve position corresponds to switch position for each dump valve. 7. Check: Valve position indicator lights for each dump valve illuminate during valve operating cycle and extinguish when opening and closing cycle of dump valve is completed. 8. Check: Each switch actuates proper valve and only that valve except as follows: a) Main tank 1 vlv and reserve tank 1 transfer vlv, move together when fuel dump sw tank1 is actuated. | | | | | | |

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| b) Main tank 4 vlv and reserve tank 4 transfer vlv, move together when fuel dump sw tank4 is actuated. | | |
| 9. Move dump chute switch to RETRACT position. | | |
| 10. Check: Uplatch actuator completely engages the hook roller with the catch. | | |
| 11. Check: Dump chute position lights are extinguished when uplatch is fully latched. | | |
| 12. Check: Operation of fuel dump valve sw's when dump chute is retracted does not cause fuel dump valves to open. | | |
| <i>CAUTION: WHEN OPERATING THE DUMP SYSTEM, THE DUTY CYCLE FOR THE DUMP CHUTE AND UP-LATCH ACTUATORS MUST NOT BE EXCEEDED. THE DUTY CYCLE FOR THE DUMP CHUTE ACTUATOR IS 2 COMPLETE CYCLES ON 20 MIN. OFF AND THE DUTY CYCLE FOR THE UP-LATCH ACTUATOR IS 1 MIN ON, 9 MIN OFF.</i> | | |

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