



**SLOVAK GOVERNMENT FLIGHT SERVICE**  
**F100 DAILY CHECK INSPECTION PROTOCOL**

A/C REG :
STN :
DATE :
ATL No. :

DOCUMENT No.:	SSG-CF-05F	TECHNICIAN :	„B1“ SKILL (task authorized by stamp)
REVISION No.:	REVISION 01	INSPECTOR :	N/A
REVISION DATE :	01-DEC-2020		
OBJECTIVE :	TO PROVIDE RECORD AND REQUIRED DATA TO PERFORM F100 DAILY CHECK, AS DEFINED ON APPROVED MAINTENANCE PROGRAM		
TASK INTERVAL :	THE DAILY CHECK IS TO BE ACCOMPLISHED EACH CALENDAR DAY (REGULAR AIRCRAFT OPERATION AND AIRCRAFT IN SERVICE).		
ENGINE, IDG, APU OIL USED :	MOBIL JET II (MIL-L-23699) TYPE 2 OIL (INTERCHANGEABLE & INTERMIXABLE WITH TYPE 2 OIL)		
HYDRAULIC FLUID USED :	EXXON HYJET IV (BMS 3-11) TYPE IV (INTERCHANGEABLE & INTERMIXABLE WITH TYPE IV)		

**I HEREBY CERTIFY THAT ALL CAUTIONS AND WARNINGS HAVE BEEN READ AND THE WORK HAS BEEN CARRIED OUT IN ACCORDANCE WITH ALL LAYED DOWN PROCEDURES AND ATTACHED NOTES AND INFORMATIONS.**

**POST ARRIVAL INSPECTION (Items 1 to 3)**

<b>1</b>	<p><b><u>RIGHT/LEFT ENGINES</u></b></p> <p>Check engine oil quantity at tank sight glass between 15 and 30 minutes after engine shutdown.</p> <p>Replenish as required and record uplift(s) in the Aircraft Technical Log</p> <p>Oil Uplifted LEFT ENGINE : ..... qts.</p> <p>Oil Uplifted RIGHT ENGINE : ..... qts.</p>	<p>AMM :</p> <p>12-13-01-610-813-A 77-47-00-710-815</p>				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">LH ENGINE OIL CAP CLOSED</td> <td style="width: 50%; text-align: center;">RH ENGINE OIL CAP CLOSED</td> </tr> <tr> <td style="text-align: center;"> <div style="border: 1px solid black; width: 100%; height: 40px; margin: 0 auto;">STAMP</div> </td> <td style="text-align: center;"> <div style="border: 1px solid black; width: 100%; height: 40px; margin: 0 auto;">STAMP</div> </td> </tr> </table>	LH ENGINE OIL CAP CLOSED	RH ENGINE OIL CAP CLOSED	<div style="border: 1px solid black; width: 100%; height: 40px; margin: 0 auto;">STAMP</div>	<div style="border: 1px solid black; width: 100%; height: 40px; margin: 0 auto;">STAMP</div>	<p><b>Task performed by :</b></p> <div style="border: 1px solid black; width: 100%; height: 40px; margin-top: 5px;">STAMP</div>
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<b>2</b>	<p><b><u>APU</u></b></p> <p>Examine the oil level at the sight gage between 5 to 30 minutes after APU shut-down.</p> <p>Check APU Oil Level :      OK : <input type="checkbox"/>      LOW : <input type="checkbox"/></p> <p>Service as/if required :</p> <p>Oil uplifted APU: .....qts.      APU HRS : .....      APU CYC : .....</p>	<p>AMM :</p> <p>TASK 12-13-04-600-813-A</p>				
		<p><b>Task performed by :</b></p> <div style="border: 1px solid black; width: 100%; height: 40px; margin-top: 5px;">STAMP</div>				
<b>3</b>	<p><b><u>POST-FLIGHT JLTL/CLB ENTRIES</u></b></p> <p>JLTL/CLB, read and perform actions as necessary and record it in the Aircraft Journey Log / Technical log (if applicable)</p>	<p><b>Task performed by :</b></p> <div style="border: 1px solid black; width: 100%; height: 40px; margin-top: 5px;">STAMP</div>				



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**WALK AROUND INSPECTION (Items 4 to 16)**

<p>4</p>	<p><b><u>FORWARD FUSELAGE</u></b></p> <p>Visual check forward fuselage for general condition from the ground as far as visible, including :</p> <ol style="list-style-type: none"> <li>1. Service panels and doors</li> <li>2. Waste water drain mast</li> <li>3. Antennas</li> <li>4. Exterior lights</li> <li>5. Radome : latches positively locked</li> <li>6. Crew oxygen cylinder overpressure indicator – green disc in place</li> <li>7. Pack air intakes and outlets : no obstructions</li> <li>8. Cooling compartment : walk-around check of proper position of access hatches for flight controls and equipment cooling compartment.</li> </ol> <p><b><u>STATIC PORTS, PROBES AND SENSORS (WITH SPECIAL ATTENTION TO RVSM AREA)</u></b></p> <p>Visual check for general condition from the ground as far as visible, including :</p> <ol style="list-style-type: none"> <li>1. Static ports, all probes and sensors : no damage, covers are removed (protective covers installed if aircraft to be parked in excess of 4 hours)</li> <li>2. Fuselage around static ports : no damage, dents and waviness</li> </ol>	<p>AMM :</p> <p>05-20-00-210-826-A 05-21-00-210-816-A 05-21-00-210-846-A</p> <p>Task performed by :</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">STAMP</div>
<p>5</p>	<p><b><u>CARGO COMPARTMENT</u></b></p> <p>Visual inspection for general condition and installation of the cargo nets located on AFT cargo compartment.</p> <p>Visual inspection of cargo compartment lining and floor panels.</p> <p>Inspect the cargo hold for any signs of liquid/chemical spillage</p>	<p>AMM :</p> <p>05-20-00-210-826-A</p> <p>Task performed by :</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">STAMP</div>
<p>6</p>	<p><b><u>NOSE LANDING GEAR</u></b></p> <p>Visual check nose landing gear assy for general condition, including :</p> <ol style="list-style-type: none"> <li>1. Doors and wheel well (as far as visible)</li> <li>2. Gear assy structure : damage, cracks, evidence of leaking, paying attention to down-lock</li> <li>3. Shock absorber sliding tube : correct extension, cleanliness</li> <li>4. Proximity detectors : security, cleanliness</li> <li>5. Make sure that all the installations (wiring, ducting, piping) are attached correctly</li> <li>6. Lights : cleanliness</li> <li>7. Wheels : rim damage, sheared/missing tie bolts</li> <li>8. Tyres : wear, damage</li> </ol>	<p>AMM :</p> <p>05-20-00-210-826-A 05-21-00-210-836-A 32-41-00-200-816-A</p> <p>Task performed by :</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">STAMP</div>
<p>7</p>	<p><b><u>RIGHT / LEFT MAIN LANDING GEAR</u></b></p> <p>Visually check main landing gear for general condition, including :</p> <ol style="list-style-type: none"> <li>1. Doors and wheel well (as far as visible)</li> <li>2. Gear assy structure for : damage, cracks, evidence of leakage</li> <li>3. Shock absorber sliding tube : normal extension and cleanliness</li> <li>4. Proximity detectors : security, cleanliness</li> <li>5. Make sure that all the installations (wiring, ducting, piping) are attached correctly</li> <li>6. Wheels : rim damage, sheared/missing tie-bolts</li> <li>7. Tires : wear and damage</li> <li>8. Brake units : evidence of leakage or overheating</li> <li>9. Brake unit : functional check of brake units (AMM 32-42-01-200-816-A)</li> <li>10. Heat-pack wear pin indicator (park brake applied). Measure the length of wear pin indicator. If brake wear pin is <b>less than 5 mm</b> record " X " into the appropriate box below and e-mail information to : <b>engineering.lumvsvr@minv.sk</b></li> </ol> <p>Brake No.: # 1 <input type="checkbox"/> # 2 <input type="checkbox"/> # 3 <input type="checkbox"/> # 4 <input type="checkbox"/></p>	<p>AMM :</p> <p>05-20-00-210-826-A 32-41-00-200-816-A 32-41-01-200-816-A 32-42-01-200-816-A 32-11-10-200-816-B</p> <p>Task performed by :</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">STAMP</div>



SLOVAK GOVERNMENT FLIGHT SERVICE

F100 DAILY CHECK INSPECTION PROTOCOL

<p style="text-align: center;"><b>8</b></p>	<p><b><u>TYRE INFLATION PRESSURE (MAIN AND NOSE GEAR WHEELS)</u></b></p> <p>Check tyre pressure using tyre pressure gauge and record below the values after servicing :</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left; width: 50%;"><b>PRESSURE CHECK</b></th> <th style="text-align: left; width: 50%;"><b>PRESSURE AFTER SERVICING</b></th> </tr> </thead> <tbody> <tr> <td>NLG # 1 : .....</td> <td>..... PSI</td> </tr> <tr> <td>NLG # 2 : .....</td> <td>..... PSI</td> </tr> <tr> <td>MLG # 1 : .....</td> <td>..... PSI</td> </tr> <tr> <td>MLG # 2 : .....</td> <td>..... PSI</td> </tr> <tr> <td>MLG # 3 : .....</td> <td>..... PSI</td> </tr> <tr> <td>MLG # 4 : .....</td> <td>..... PSI</td> </tr> </tbody> </table> <p><b>NOTE :</b></p> <p>If no servicing is required column <b>PRESSURE AFTER SERVICING</b> must be filled with <b>N/A</b>.</p> <p><b>CAUTION :</b></p> <ul style="list-style-type: none"> <li>• <b>Tire pressure must be checked and corrected whenever possible when the tires are cold (at least 3 hours after aircraft landing)</b></li> <li>• <b>Service with nitrogen only</b></li> </ul>	<b>PRESSURE CHECK</b>	<b>PRESSURE AFTER SERVICING</b>	NLG # 1 : .....	..... PSI	NLG # 2 : .....	..... PSI	MLG # 1 : .....	..... PSI	MLG # 2 : .....	..... PSI	MLG # 3 : .....	..... PSI	MLG # 4 : .....	..... PSI	<p>AMM : 12-14-03-600-813-A</p> <p>Task performed by :</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">STAMP</div>
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MLG # 4 : .....	..... PSI															
<p style="text-align: center;"><b>9</b></p>	<p><b><u>LOWER CENTER FUSELAGE</u></b></p> <p>Visually check lower center fuselage for general condition, including :</p> <ol style="list-style-type: none"> <li>1. Service doors and panels</li> <li>2. Antennas : no damage</li> </ol>	<p>AMM : 05-21-00-210-836-A 05-21-00-210-876-A</p> <p>Task performed by :</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">STAMP</div>														
<p style="text-align: center;"><b>10</b></p>	<p><b><u>RIGHT / LEFT WING</u></b></p> <p>Visually check wing for general condition from the ground as far as visible, including :</p> <ol style="list-style-type: none"> <li>1. Leading edge, Trailing edge flaps, control surfaces, flaps and flap track fairings</li> <li>2. Static dischargers</li> <li>3. Landing light, navigation and strobe lights for cleanliness</li> <li>4. Surge tank air intake : no obstruction</li> <li>5. Main tank : general visual inspection of fuel tanks (outside)</li> <li>6. Lower wing surface : evidence of fuel leakage</li> </ol>	<p>AMM :</p> <p>Task performed by :</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">STAMP</div>														
<p style="text-align: center;"><b>11</b></p>	<p><b><u>RIGHT / LEFT POWER PLANTS AND PYLONS</u></b></p> <p>Visually check power plant, power plant nacelles and stub wing for general condition from the ground as far as visible (cowlings closed) including :</p> <ol style="list-style-type: none"> <li>1. Cowlings : panels, air outlets, security of latches</li> <li>2. Thrust reverser : secured</li> <li>3. Engine oil : visual check of oil pressure filter blockage indicator (AMM 79-33-01-210-816-A)</li> <li>4. Access doors : in place, closed and secured</li> <li>5. Drain mast : no obstruction, evidence of leakage</li> <li>6. Engine air inlet : lip skin, riveting, acoustic panels</li> <li>7. Fan blades and spinner : check free rotation by hand and general damage</li> <li>8. Exhaust : acoustic lining, exit vanes and struts, thrust reverser, LPT blades, nozzle and plug (for damage and metal deposit)</li> </ol>	<p>AMM : 05-24-00-200-001 79-33-01-210-816-A</p> <p>Task performed by :</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">STAMP</div>														



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12	<p><b><u>WATER DRAINAGE FROM FUEL TANKS</u></b></p> <p><b>NOTE :</b> Before you do this TASK, make sure the aircraft</p> <ul style="list-style-type: none"><li>- Was not moved for at least 4 hours</li><li>- Was not refueled or defueled for at least 4 hours</li><li>- The boost pumps were not operated for at least 4 hours</li><li>- There is no ice in the fuel tanks.</li></ul> <p>After drainage, ensure drain valves are properly seated and not leaking.</p>	AMM : 12-11-03-600-823-C Task performed by :  STAMP
13	<p><b><u>WASTE / WATER SERVICING :</u></b></p> <ol style="list-style-type: none"><li>1. Ensure potable water system is serviced as required (AMM 12-15-01-610-813-A)</li><li>2. Ensure toilet system is serviced as required (AMM 12-16-01-600-813-A)</li></ol>	AMM : 12-15-01-610-813-A 12-16-01-600-813-A Task performed by :  STAMP
14	<p><b><u>UPPER FUSELAGE</u></b> General visual inspection of upper half of fuselage from ground as far as visible</p> <p><b><u>AFT FUSELAGE</u></b> Visually check aft fuselage for general condition from the ground as far as visible, including :</p> <ol style="list-style-type: none"><li>1. Antennas and beacon : no damage</li><li>2. Fresh water drain and waste water drain mast</li><li>3. Service panels and doors</li><li>4. Fuselage tail damage due to ground contact during take-off</li></ol>	AMM : 05-22-00-210-816-A 05-23-00-210-816-A Task performed by :  STAMP
15	<p><b><u>EMPENNAGE</u></b> Visually check empennage from ground for general condition from the ground as far as visible, including:</p> <ol style="list-style-type: none"><li>1. THS and Elevators</li><li>2. Fin and Rudder</li><li>3. Static dischargers</li><li>4. Rear fuselage</li></ol>	AMM : 05-23-00-210-826-A 05-23-00-210-836-A Task performed by :  STAMP
16	<p><b><u>APU AREA</u></b> Visually check APU area for general condition, including:</p> <ol style="list-style-type: none"><li>1. Air intake,</li><li>2. Exhaust,</li><li>3. Cooling intake.</li></ol>	Task performed by :  STAMP



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**PASSENGER CABIN & FLIGHT COMPARTMENT INSPECTION (Items 16 to 20)**

<p><b>17</b></p>	<p><b><u>PASSENGER CABIN CHECKS (INCL. LAVATORY COMPARTMENTS)</u></b></p> <ol style="list-style-type: none"> <li>1. Check passenger cabin for general condition and cleanliness</li> <li>2. Check emergency equipment for presence and proper stowage</li> <li>3. Check galleys and lavatories for general condition, cleanliness and evidence of water leakage</li> <li>4. Check all lavatory compartment waste disposal receptacles to ascertain that all entry flaps or doors operate, fit, seal and latch correctly and ashtrays are fitted</li> <li>5. Check the galley latches for correct adjustment, if the latches are loose adjustment is required</li> <li>6. Check wing upper surface and control surfaces through cabin windows for general condition and evidence of fuel leakage</li> <li>7. Check flashlights for presence and proper operation</li> <li>8. Operational check of cabin lighting, including passenger lights. Perform operational check of emergency lights (AMM 33-51-00-710-001)</li> <li>9. Check pressure of portable oxygen cylinders : fully charged in green band (AMM 35-30-00-210-004)</li> <li>10. Check of tamper seals/serviceability indication of smoke hoods (AMM 35-30-00-210-006)</li> <li>11. VIP lavatory smoke detection : operational test of the VIP lavatory smoke detector</li> <li>12. Passengers 'area smoke detection : operational test of the passengers 'area smoke detection system</li> </ol>	<p>AMM :</p> <p>35-10-00-200-001 33-51-00-710-001 35-30-00-210-004 35-30-00-210-006</p> <p>Task performed by :</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;">STAMP</div>
<p><b>18</b></p>	<p><b><u>FLIGHT COMPARTMENT CHECKS</u></b></p> <ol style="list-style-type: none"> <li>1. Perform operational check of lighting panels, general lighting including emergency torches</li> <li>2. Check of tamper seal/serviceability indication of smoke hoods</li> <li>3. Check emergency equipment for presence and proper stowage</li> <li>4. Carry out an operational check of all Navigation Lights, Anti-Collision Beacon, Wing Scan Lights, Landing Lights and Beacons</li> <li>5. Carry out operational check of smoke detection system (AMM 26-13-00-710-815)</li> <li>6. Carry out operational check of anti-skid system (AMM 32-45-00-700-815-A)</li> <li>7. Carry out operational check of thrust control system for free movement over full range</li> <li>8. Check the LH and RH MFDU's for fan inspection status message (N1 alerting system) (AMM 31-61-00-710-825-A)</li> <li>9. Carry out operational check of engine fire detection system (AMM 26-11-00-710-815)</li> <li>10. Carry out operational check of APU fire detection system (AMM 26-12-00-710-815)</li> <li>11. Ensure that Aircraft Technical Log, Cabin Log and all documents are on board</li> <li>12. Ensure that one (1) spare Aircraft Technical Log and one (1) spare Cabin Log is on the board</li> </ol>	<p>AMM :</p> <p>35-30-00-210-006 31-36-00-740-006 31-36-00-740-010 26-13-00-710-815 32-45-00-700-815-A 76-11-00-710-815-A 31-61-00-710-825-A 26-11-00-710-815 26-12-00-710-815</p> <p>Task performed by :</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;">STAMP</div>
<p><b>19</b></p>	<p><b><u>CREW OXYGEN PRESSURE</u></b></p> <p>Check the fixed crew oxygen bottle pressure.</p> <p>RECORD ENVIROMENT TEMPERATURE : ..... °C RECORD BOTTLE PRESSURE : ..... PSI</p> <p>The Oxygen Bottle must be removed and replaced/serviced when pressure drops ref. to Oxygen Pressure/Temperature Correction-Chart (AMM 35-11-01-200-816-A)</p> <p>If there is insufficient time to accomplish the replacement/servicing of the oxygen bottle, and the bottle pressure is within the limits, then the aircraft can continue in operation under the following condition :</p> <ol style="list-style-type: none"> <li>a) Raise HIL to replace/service the oxygen bottle at the next maintenance opportunity</li> <li>b) Inform SSG Engineering / Operations of the restriction with respect to number of flight crew permitted with reduced crew oxygen bottle pressure</li> </ol>	<p>AMM :</p> <p>35-11-01-200-816-A</p> <p>Task performed by :</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;">STAMP</div>
<p><b>20</b></p>	<p><b><u>HOLD ITEMS LIST &amp; TECHNICAL LOG CERTIFICATION</u></b></p> <ol style="list-style-type: none"> <li>1. Perform a review of all deferred defects (HIL) and progress and/or rectify where possible</li> <li>2. On completion of Daily Check ensure Daily Check is certified in the Aircraft Technical Log</li> <li>3. Enter UTC time of check completed (hh:mm): ..... UTC</li> </ol>	<p>Task performed by :</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;">STAMP</div>