

Falcon 7X Maintenance Pre/Post Flight Inspection

AIRCRAFT: N \_\_\_\_\_ HOURS: \_\_\_\_\_ LANDINGS: \_\_\_\_\_ DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

<p><b>FUSELAGE</b></p> <p>TAT AOA Ice det. probes condition. _____</p> <p>Cockpit windows, windshields condition. _____</p> <p>Radome condition &amp; latches secure (5) _____</p> <p>O2 sys 1750 to 1850 PSI _____</p> <p>Over wing emergency exit door _____</p> <p>Pitot probes clear and condition _____</p> <p>Entrance door, seal and steps condition _____</p> <p>Baggage door and seal for condition _____</p> <p>Antennas for security _____</p> <p>Check static ports clear and condition _____</p> <p>Static dischargers _____</p> <p>All access panels secured _____</p> <p>No damage or fluid leaks _____</p> <p>CK overboard discharge indicator green disc _____</p> <p>Parking Brake accumulators (1000 psi) _____</p> <p><b>WINGS</b></p> <p>Leading edges for condition _____</p> <p>Upper and lower surfaces, leaks and condition _____</p> <p>Gravity fill cap secure and vents clear _____</p> <p>Drain wing fuel sumps _____</p> <p>Pressure fuel cap and door secured _____</p> <p>Rear beam clear and general condition _____</p> <p>Ailerons, flaps and spoilers condition _____</p> <p>Wing Inspection and Emer. Exit lights _____</p> <p>Landing lights ,navigation and strobe lights _____</p> <p><b>TAIL SECTION EXTERIOR</b></p> <p>Vertical and Horizontal stabilizer _____</p> <p>Check area for damage and general condition _____</p> <p>All access panels are secure _____</p> <p>Rudder and Elevator _____</p> <p>Emergency lights _____</p> <p>APU compartment drains _____</p> <p>Check APU exhaust _____</p> <p>Static dischargers _____</p> <p><b>TAIL COMPARTMENT</b></p> <p>General condition (check for any fluid leaks) _____</p> <p>Check control cables condition and secure _____</p> <p>Hydraulic accumulators 1500 psi _____</p> <p>Fire bottles (pressure check)(800psi) _____</p> <p>Hydraulic filter buttons are in (dpi) (8 ea.) _____</p> <p>Inspect APU area, check oil _____</p> <p>Ck Qty Hyd Reservoir _____</p> <p>Batteries connections security _____</p> <p>T/R accumulators 1500 psi _____</p> <p>Brake accumulators 1500 psi _____</p>	<p><b>LANDING GEAR WHEEL WELLS</b></p> <table border="0"> <tr> <td></td> <td style="text-align: center;"><b>Left</b></td> <td style="text-align: center;"><b>Right</b></td> <td style="text-align: center;"><b>Nose</b></td> </tr> <tr> <td>Tire condition &amp; press M205 psi N 155 psi</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Wheels and brakes condition and wear</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Landing gear assy's for damage &amp; leaks</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Cables, pulleys &amp; plumbing general condition</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Proximity sensors + Harnesses</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Nose wheel steering leaks</td> <td></td> <td></td> <td>_____</td> </tr> <tr> <td>Taxi/landing lights</td> <td></td> <td></td> <td>_____</td> </tr> <tr> <td>Air Brake Accumulator (500psi)</td> <td></td> <td>_____</td> <td></td> </tr> </table> <p><b>ENGINES AND PYLONS</b></p> <table border="0"> <tr> <td></td> <td style="text-align: center;"><b>#1</b></td> <td style="text-align: center;"><b>#2</b></td> <td style="text-align: center;"><b>#3</b></td> </tr> <tr> <td>Check intake for damage and FOD</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Latches and access panels secure</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Check turbine, exhaust &amp; T/R genr cond.</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Check engine oil (Mobil 254)</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Check engine drain mast( leak check)</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table> <p><b>ENTRANCE, CABIN AND LAV AREAS</b></p> <p>Check first aid kit seal intact _____</p> <p>Check cabin and ordinance lights _____</p> <p>Check cabin windows for cracking/crazing _____</p> <p>Check life vests and rafts on board _____</p> <p>Verify Ashtray(s) Installed per AD74-08-09 _____</p> <p>Cockpit , Cabin &amp; Lav Fire extinguisher insp _____</p> <p>Per NFPA 10: press gauge reading in operable range _____</p> <p>Ck for physical damage, corrosion, leakage or clogged nozzle and a fullness ck by weighing or hefting. Safety seals &amp; tamper indicators not broken or missing. _____</p> <p><b>COCKPIT</b></p> <p>Check external lights for operation _____</p> <p>Check emergency O2 and smoke goggles on board _____</p> <p>Check area for loose objects _____</p> <p>Check for AW Certificate/ Registration / Radio license and Compass card _____</p> <p>Perform fire detector test _____</p> <p><b>PLACARDS</b></p> <p>Check exterior placards for legibility _____</p> <p>Record APU Time _____ Hrs. _____ Cycles</p> <p>Check Aircraft Status Sheet _____</p>		<b>Left</b>	<b>Right</b>	<b>Nose</b>	Tire condition & press M205 psi N 155 psi	_____	_____	_____	Wheels and brakes condition and wear	_____	_____	_____	Landing gear assy's for damage & leaks	_____	_____	_____	Cables, pulleys & plumbing general condition	_____	_____	_____	Proximity sensors + Harnesses	_____	_____	_____	Nose wheel steering leaks			_____	Taxi/landing lights			_____	Air Brake Accumulator (500psi)		_____			<b>#1</b>	<b>#2</b>	<b>#3</b>	Check intake for damage and FOD	_____	_____	_____	Latches and access panels secure	_____	_____	_____	Check turbine, exhaust & T/R genr cond.	_____	_____	_____	Check engine oil (Mobil 254)	_____	_____	_____	Check engine drain mast( leak check)	_____	_____	_____
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