

# P-51D

MUSTANG

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BEFORE START CHECKLIST	AFTER TAKEOFF CHECKLIST
<ul style="list-style-type: none"><li>- FLAP.....UP</li><li>- CARBURATOR AIR.....RAM AIR</li><li>- RUDDER TRIM.....6 RIGHT</li><li>- ELEVATOR TRIM.....1 DOWN</li><li>- RPM LEVER.....MAX</li><li>- THROTTLE.....1 INCH OPEN</li><li>- FUEL BOOSTER.....ON</li><li>- MAGNETOS.....BOTH</li><li>- PARKING BRAKE.....SET</li><li>- FUEL SHUT OFF.....ON</li><li>- MAIN LEFT TANK.....ON</li><li>- FUEL QTY.....CHECK</li><li>- OXYGEN DILUTER.....NORMAL</li></ul>	<ul style="list-style-type: none"><li>- CLIMB SPEED.....175 MPH</li><li>- MANIFOLD.....46</li><li>- RPM.....2700</li><li>- GEAR.....UP</li><li>- FLAP.....UP</li><li>- TRIM.....AS REQ</li><li>- POSITION LIGHTS.....AS REQ</li><li>- OIL/COOLANTE TEMP.....CHECK</li><li>- OIL/COOLANTE RADIATOR...AS REQ</li></ul>
START CHECKLIST	CRUISE AND ENG. MANAG.
<ul style="list-style-type: none"><li>- BATTERY.....ON</li><li>- GENERATOR.....ON</li><li>- POSITION LIGHTS.....ON</li><li>- PRIMER.....4 SEC</li><li>- OIL DILUTE.....10 SEC (DILUTE FOR 2MIN IN COLD WEATHER)</li><li>- START COVER.....OPEN</li><li>- STARTER.....ON</li><li>- MIXTURE.....RUN</li></ul>	<ul style="list-style-type: none"><li>- MANIFOLD.....36 (MAX)</li><li>- RPM.....2400 (MAX)</li><li>- OIL/COOLANTE TEMP.....CHECK</li><li>- OIL/COOLANTE RADIATOR...AS REQ</li></ul>
AFTER START CHECKLIST	LANDING CHECKLIST
<ul style="list-style-type: none"><li>- 1000 RPM.....UNTIL OIL TEMP &gt; 40°C</li><li>- START COVER.....CLOSE</li><li>- ALTIMETER.....SET</li><li>- ARTIFICIAL HORIZ.....UNCAGE</li><li>- CANOPY.....CLOSE</li><li>- GUN HEAT.....ON</li><li>- PITOT HEAT.....ON</li><li>- RADIO.....ON/SET</li><li>- G.S. GYRO.....ON</li><li>- G.S. RANGE.....ADJUST</li><li>- G.S.BASE.....ADJUST</li><li>- GUN, CAMERA &amp; SIGHT...ON</li><li>- BREAKES.....RELEASE</li></ul>	<ul style="list-style-type: none"><li>- NAV LGTS.....ON</li><li>- RPM LVR.....MAX (fwd)</li><li>- GEAR.....DOWN</li><li>IF WINDY OR GUSTY - USE FLAP 30°</li><li>- FLAP.....DOWN</li><li>- APPROACH SPEED.....120 MPH</li></ul>
	SHUTDOWN CHECKLIST
	<ul style="list-style-type: none"><li>- BRAKES.....SET</li><li>- FLAPS.....UP</li><li>- GUN CAMERA &amp; SIGHT.....OFF</li><li>- G.S. GYRO.....OFF</li><li>- 1000 RPM.....SET</li><li>- MIXTURE.....CUT</li><li>- FUEL BOOSTER.....OFF</li><li>- MAGNETOS.....OFF</li><li>- FUEL SHUT OFF .....OFF</li><li>- RADIO.....OFF</li><li>- OXYGEN SHUT OFF VALVE...CLOSE</li><li>- PITOT HEAT.....OFF</li><li>- GUN HEAT.....OFF</li><li>- BATTERY.....OFF</li><li>- GENERATOR.....OFF</li><li>- ARTIFICIAL HORIZ.....CAGE</li><li>- CANOPY.....OPEN</li></ul>