

P-51D

MUSTANG

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BEFORE START CHECKLIST

- FLAP.....UP
- CARBURATOR AIR.....RAM AIR
- RUDDER TRIM.....6 RIGHT
- ELEVATOR TRIM.....1 DOWN
- RPM LEVER.....MAX
- THROTTLE.....1 INCH OPEN
- FUEL BOOSTER.....ON
- MAGNETOS.....BOTH
- PARKING BRAKE.....SET
- FUEL SHUT OFF.....ON
- MAIN LEFT TANK.....ON
- FUEL QTY.....CHECK
- OXYGEN DILUTER.....NORMAL

START CHECKLIST

- BATTERY.....ON
- GENERATOR.....ON
- POSITION LIGHTS.....ON
- PRIMER.....4 SEC
- OIL DILUTE.....10 SEC
(DILUTE FOR 2MIN IN COLD WEATHER)
- START COVER.....OPEN
- **STARTER.....ON**
- MIXTURE.....RUN

AFTER START CHECKLIST

- 1000 RPM.....UNTIL OIL TEMP > 40°C
- START COVER.....CLOSE
- ALTIMETER.....SET
- ARTIFICIAL HORIZ.....UNCAGE
- CANOPY.....CLOSE
- GUN HEAT.....ON
- PITOT HEAT.....ON
- RADIO.....ON/SET
- G.S. GYRO.....ON
- G.S. RANGE.....ADJUST
- G.S.BASE.....ADJUST
- GUN, CAMERA & SIGHT...ON
- BREAKES.....RELEASE

AFTER TAKEOFF CHECKLIST

- CLIMB SPEED.....175 MPH
- MANIFOLD.....46
- RPM.....2700
- GEAR.....UP
- FLAP.....UP
- TRIM.....AS REQ
- POSITION LIGHTS.....AS REQ
- OIL/COOLANTE TEMP.....CHECK
- OIL/COOLANTE RADIATOR...AS REQ

CRUISE AND ENG. MANAG.

- MANIFOLD.....36 (MAX)
- RPM.....2400 (MAX)
- OIL/COOLANTE TEMP.....CHECK
- OIL/COOLANTE RADIATOR...AS REQ

LANDING CHECKLIST

- NAV LGTS.....ON
- RPM LVR.....MAX (fwd)
- GEAR.....DOWN
- IF WINDY OR GUSTY - USE FLAP 30°
- FLAP.....DOWN
- APPROACH SPEED.....120 MPH

SHUTDOWN CHECKLIST

- BRAKES.....SET
- FLAPS.....UP
- GUN CAMERA & SIGHT.....OFF
- G.S. GYRO.....OFF
- 1000 RPM.....SET
- **MIXTURE.....CUT**
- FUEL BOOSTER.....OFF
- MAGNETOS.....OFF
- FUEL SHUT OFFOFF
- RADIO.....OFF
- OXYGEN SHUT OFF VALVE...CLOSE
- PITOT HEAT.....OFF
- GUN HEAT.....OFF
- BATTERY.....OFF
- GENERATOR.....OFF
- ARTIFICIAL HORIZ.....CAGE
- CANOPY.....OPEN