



DA-40-180
NORMAL PROCEDURES



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AFTER TAKEOFF CHECKLIST

- These items only when remaining in the pattern
- FLAPS..... UP
- FUEL PUMP..... OFF
- ENGINE INSTRUMENTS CHECK
- LANDING LIGHT AS REQUIRED

DESCENT APPROACH CHECKLIST

- These items only when remaining in the pattern
- LANDING LIGHTS ON
- ALTIMETER..... SET (2X)
- ENGINE INDICATIONS/SYSTEM PAGE..... CHECKED
- FUEL PUMP ON
- FUEL SELECTOR FULLEST TANK

LANDING CHECKLIST

- BRAKES CHECK
- PARKING BRAKE..... OFF
- PROPELLER..... MAX RPM
- MIXTURE..... FULL RICH
- FLAPS AS REQUIRED

AFTER LANDING CHECKLIST

- LANDING LIGHT OFF
- TAXI LIGHT ON
- TRANSPONDER CODE & GROUND
- FUEL PUMP OFF
- PITOT HEAT OFF
- FLAPS UP
- MIXTURE..... LEAN

SHUTDOWN CHECKLIST

- AVIONIC MASTER SWITCH OFF
- MIXTURE..... CUTOFF
- IGNITION KEY OFF AND OUT
- ELECTRIC MASTER SWITCH..... OFF
- PARKING BRAKE..... AS REQUIRED
- PILOT OVERHEAD READING LIGHT CHECK OFF

BEFORE START CHECKLIST

- WALK AROUND..... COMPLETED
- RUDDER PEDALS ADJUSTED AND LOCKED
- SEAT BELTS LOCKED
- PARKING BRAKE..... SET
- AVIONICS MASTER SWITCH OFF
- ELECTRIC MASTER SWITCH..... ON
- ESSENTIAL BUS SWITCH..... OFF
- CIRCUIT BREAKERS..... IN
- FLAPS AS REQUIRED
- G1000 ACKNOWLEDGE
- FUEL PUMP OFF
- FUEL QUANTITY CHECKED
- IGNITION OFF & KEY READY
- ALTERNATE AIR..... CLOSED
- THROTTLE IDLE
- PROPELLER..... MAX RPM
- MIXTURE..... CUTOFF
- FUEL SELECTOR..... LOWEST TANK

AFTER START CHECKLIST

- OIL PRESSURE CHECKED
- ANNUNCIATORS/ENGINE/SYSTEM PAGE CHECKED

BEFORE TAXI CHECKLIST

- PITOT HEAT CHECKED
- G1000 SET UP COMPLETED

BEFORE TAKEOFF CHECKLIST

- FLIGHT INSTRUMENTS CHECKED
- ENGINE INSTRUMENTS CHECKED
- FLAPS T/O
- FUEL PUMP ON
- IGNITION BOTH
- MIXTURE AS REQUIRED
- PROPELLER..... MAX RPM
- FUEL SELECTOR..... FULLEST TANK
- TRIM SET
- FLIGHT CONTROLS FREE
- CANOPY & DOORS CLOSED & SECURED