

SAFETY FLOW

A/C POWER OFF
AUX TRANSFER PUMPS OFF
ELEVATOR TRIM TAKEOFF
FUEL SELECTORS ON
POWER LEVERS IDLE
ENVIRONMENTAL CONTROLS OFF
PARKING BRAKE RELEASED
RUDDER TRIM SET
CIRCUIT BREAKERS CHECK
FLAPS UP
ENGINE ALTERNATE AIR CLOSED
FUEL PUMPS OFF
GEAR HANDLE DOWN
EMERGENCY GEAR EXTENSION CLOSED
AVIONICS MASTER OFF
ELECTRIC MASTER OFF
ENGINE MASTERS OFF
ALTERNATE STATIC AIR CLOSED
ALTERNATORS ON
ECU VOTER SWITCHES AUTO
LIGHTS OFF
EMERGENCY STANDBY BATTERY OFF
ELT ARMED
TKS OFF

PREFLIGHT - CABIN

REQUIRED DOCUMENTS CHECK
SAFETY FLOW COMPLETE
STARTING HOBBS TIME NOTE
ELECTRICAL MASTER ON
MFD DATABASES VALID
FUEL CHECK / SET TOTALIZER
STARTING TACH TIME NOTE
FLAPS LDG
EXTERIOR LIGHTS CHECK
PITOT HT/STALL HT/STALL WARN CHECK
ENGINE MASTER OFF

PREFLIGHT - EXTERNAL

LEFT MAIN GEAR

STRUT AND LOCK VISUAL INSPECTION, ≥ 4 CM/1.6 IN
DOWN AND UNLOCK SWITCHES VISUAL INSPECTION
TIRE TREAD VISUAL INSPECTION
BRAKE LINE CONNECTION CHECK FOR LEAKS
CHOCKS REMOVE
LANDING GEAR DOOR VISUAL INSPECTION

LEFT ENGINE NACELLE

4 AIR INLETS / 2 AIR OUTLETS CLEAR
ENGINE OIL LEVEL CHECK DIPSTICK
GEARBOX OIL LEVEL CHECK VISUALLY
COWLING VISUAL INSPECTION
GASCOLATOR DRAIN
EXHAUST VISUAL INSPECTION
PROPELLER VISUAL INSPECTION
AUX TANK DRAIN

LEFT WING

WING SURFACE VISUAL INSPECTION
VORTEX GENERATORS 4 PIECES UNDAMAGED
TANK DRAIN
STALL WARNING VISUAL INSPECTION
TANK CAP CHECK CLOSED
PITOT PROBE VISUAL INSPECTION
WING TIP VISUAL INSPECTION
STATIC WICKS VISUAL INSPECTION
TIE DOWN REMOVE
AILERON, PADDLE AND HINGES VISUAL INSPECTION
FLAPS AND HINGES VISUAL INSPECTION

FUSELAGE LEFT SIDE

CANOPY VISUAL INSPECTION
REAR DOOR & WINDOW VISUAL INSPECTION
FUSELAGE SKIN VISUAL INSPECTION
ANTENNAS VISUAL INSPECTION
STATIC SOURCE CHECK CLEAR

EMPENNAGE

CONTROL SURFACES VISUAL INSPECTION
ELEVATOR TRIM TAB VISUAL INSPECTION
RUDDER TRIM TAB VISUAL INSPECTION
TIE DOWN REMOVE
TAIL SKID / LOWER FIN VISUAL INSPECTION
STATIC WICKS VISUAL INSPECTION
RUDDER GAP SEAL VISUAL INSPECTION

FUSELAGE RIGHT SIDE

FUSELAGE SKIN VISUAL INSPECTION
STATIC SOURCE CHECK CLEAR
REAR WINDOW VISUAL INSPECTION
CANOPY VISUAL INSPECTION

RIGHT WING

FLAPS AND HINGES VISUAL INSPECTION
AILERON, PADDLE AND HINGES VISUAL INSPECTION
TIE DOWN REMOVE
STATIC WICKS VISUAL INSPECTION
WING TIP VISUAL INSPECTION
TANK CAP CHECK CLOSED
WING SURFACE VISUAL INSPECTION
TANK DRAIN
VORTEX GENERATORS 4 PIECES UNDAMAGED

RIGHT ENGINE NACELLE

4 AIR INLETS / 2 AIR OUTLETS CLEAR
ENGINE OIL LEVEL CHECK DIPSTICK
GEARBOX OIL LEVEL CHECK VISUALLY
COWLING VISUAL INSPECTION
GASCOLATOR DRAIN
EXHAUST VISUAL INSPECTION
PROPELLER VISUAL INSPECTION
AUX TANK DRAIN

FRONT FUSELAGE / NOSE LANDING GEAR

BAGGAGE DOORS VISUAL INSPECTION, LOCKED
STRUT VISUAL INSPECTION, ≥ 15 CM/5.9 IN
DOWN AND UNLOCK SWITCHES VISUAL INSPECTION
TIRE TREAD VISUAL INSPECTION
LANDING GEAR DOOR VISUAL INSPECTION
CHOCKS REMOVE
TOW BAR REMOVE

PREFLIGHT CHECKLIST COMPLETE