

N 8857K

BEFORE STARTING ENGINES

ALL SWITCHESOFF
FUEL SELECTORS MAIN TANKS
COWL FLAPS OPEN/ AS REQUIRED
VOLTMETERCHECK VOLTS
NAV/ ANTI COLL ON
BATTERY & ALTERNATORS ON
MAGENTO SWITCHES ON
PRESSURIZATION CONTROLSSET
GEAR LEVER THREE GREEN NO RED
FUEL METER/ QUANTITY SET/ CHECK
CABIN DOOR LATCHED AND SECURE

STARTING ENGINES

POWER QUADRANT SET
PROPELLERS CLEAR
ENGINES START
ELECTRICAL SYSTEMCHECK
ENGINE INSTRUMENTSCHECK
AVIONICS ON & SET

BEFORE TAXING

ATIS/ CLEARANCECHECK
PFD BRIEF
RADIO STACK & SCORE BOARD BRIEF
ENG MONITORON, SET, BRIEFED
FLIGHT CONTROLSCHECK
TRIM TABS SET
BRAKESCHECK
AUXILIARY FUEL PUMPS LOW

ENGINE RUNUP:

THROTTLES 1700RPM
MAGENTOS CHECL
PROPELLERSCHECK
ENGINE INSTRUMENTSCHECK
ALTERNATORSCHECK
MIXTUESCHECK, FULL RICH
THROTTLES 1000 RPM
FRICITION LOCK..... ADJUST

BEFORE TAKEOFF

LANDING LIGHTAS REQUIRED
WING FLAPS TAKEOFF
COWL FLAPSOPEN
ICE PROTECTION EQUIPMENTAS REQUIRED
ANNUNCIATOR PANEL CLEAR

TAKEOFF

POWER SET FOR TAKEOFF (2700 /38)
MIXTURES WHITE ARC (34-36)
ENGINE INSTRUMENTSCHECK

AFTER TAKEOFF/ CLIMB

LANDING GEAR RETRACT
TAXI LIGHT OFF
BEST ANGLE Vx 88 Vy 111 CRUISE 120 KIAS
POWER 33/ 2500
MIXTURES 27 GPHADJUST
COWL FLAPSAS REQUIRED
PRESSURIZATIONCHECK

CRUISE

ELECTRICAL SYSTEMCHECK
AUXILIARY FUEL PUMPSOFF
CABIN PRESSURECHECK
POWER QUADRANT..... 29.5/ 2400/19GPH
TRIM TABS/ AUTO PILOT ADJUST
COWL FLAPSAS REQUIRED
FUEL SELECTORS AUX TANKS
PFDCHECK
ATIS, APPCH, VNAV,TUNE, PROGRAM

DESCENT

SEAT BELTSSECURE
AUXILIARY FUEL PUMPSLOW
PRESSURIZATIONSET
COWL FLAPS CLOSE
FUEL SELECTORS MAIN TANKS
PROP SYNC.....OFF
PROPELLERS.....AS REQUIRED
MIXTURES ADJUST
ALTIMETER..... SET

BEFORE LANDING

CABIN DIFF PRESSURE CHECK ZERO
LANDING GEAR DOWN 3 GREEN
WING FLAPSLANDING
POWERSHEDULE
PROPELLERS..... FULL FORWARD
MIXTURES ADJUST
APPROACH SPEED..... 94 KIAS AT 6750 POUNDS

BALKED LANDING

PROPS FULL
THROTTLE..... FULL
POSITIVE RATE GEARUP
FLAPS 15°
COWL FLAPSOPEN
OBSTACLES FLAPS UP

AFTER LANDING

AUXILIARY FUEL PUMPSLOW
COWL FLAPSOPEN
WING FLAPS UP

SHUTDOWN

PARKING BRAKE.....SET IF BRAKES ARE COOL
AUXILIARY FUEL PUMPSOFF
AVIONICS/ SWITCHESOFF
THROTTLES IDLE
MIXTURES CUTOFF
MAGENTO SWITCHESOFF
BATTERY, ALTERNATORS.....OFF

Vmca	72
Vso	71
Vs1	81
Approach.....	105
Over #.....	94
Balked landing	86
Vx.....	88
Vy.....	111
Cruise climb	115-140
Vsse.....	83
Vxse	97
Vyse	102
Vfe 15°	160
Vfe.....	142
Vle.....	140
Vlo.....	140
Vr	88
Lift off	94
Vno.....	200
Vne	234
Vbest glide	107