

**LANDING CHECKLIST**

FUEL - ON PROPER TANK | MIXTURE - SET | GEAR DOWN (150 MPH MAX)  
 ELECTRIC FUEL PUMP - ON | PROP - SET | FLAPS - SET (125 MPH)

**TAKE OFF CHECKLIST**

FUEL ON PROPER TANK | PROP - SET | TRIM TAB - SET  
 ELECTRIC FUEL PUMP ON | MIXTURE - SET | CONTROLS - FREE  
 ENGINE GAUGES - CHECKED | FLAPS - SET | DOOR - LATCHED

**EMERGENCY GEAR DOWN** | **FUEL REMAINING WHEN QUANTITY INDICATORS READ ZERO CANNOT BE USED SAFELY IN FLIGHT** | **GLIDESLOPE COUPLER ENGAGED**

**FLAPS PULL TO EXTEND** | OFF — HEAT — ON  
 DEFROST

**SOFTWEAR ONLY**

**GPS NOT APPROVED FOR IFR NAVIGATION**

OIL COOLER WINTERIZATION PLATE TO BE REMOVED WHEN AMBIENT AIR TEMPERATURE EXCEEDS 50°F.

**AUTO EXT. REMOVED**

MAXIMUM BAGGAGE THIS COMPARTMENT 200 LBS.  
 SEE THE LIMITATIONS SECTION OF THE AIRPLANE FLIGHT MANUAL

**MAXIMUM BAGGAGE 200 LBS  
 NO HEAVY OBJECTS ON HAT SHELF**

**ALTERNATE STATIC SOURCE**  
 ALL CABIN VENTS AND STORM WINDOW MUST BE CLOSED  
 HEATER AND DEFROSTER MUST BE ON - PULL AFT TO OPEN

THIS AIRCRAFT APPROVED FOR NIGHT IFR NON-ICING FLIGHT WHEN EQUIPPED IN ACCORDANCE WITH FAR 91 OR PART 135. THIS AIRCRAFT MUST BE OPERATED AS A NORMAL CATEGORY AIRPLANE IN COMPLIANCE WITH THE OPERATING LIMITATIONS STATED IN THE FORM OF PLACARDS, MARKINGS AND MANUALS

**DEMONSTRATED CROSSWIND COMPONENT 20MPH**

AVOID CONTINUOUS OPERATION BELOW 15 INCHES HG BETWEEN 1950 AND 2350 RPM

**WARNING - TURN OFF STROBE LIGHTS WHEN TAXIING IN VICINITY OF OTHER AIRCRAFT, OR DURING FLIGHT THROUGH CLOUD, FOG OR HAZE**

BAGGAGE MAX. 200 LBS. SEE WEIGHT AND BALANCE DATA FOR BAGGAGE LOADINGS BETWEEN 150 LBS. AND 200 LBS.

**OVERRIDE ENGAGED AUTO - EXT - OFF**  
 LOCK PIN ON SIDE  
 TO ENGAGE OVERRIDE:  
 PULL LEVER FULL UP, PUSH LOCK PIN  
 TO RELEASE OVERRIDE:  
 PULL LEVER FULL UP & RELEASE

**ELECTRIC PITCH TRIM PUSH ON/OFF**

**PITCH ↑ DN TRIM ↓ UP**

**DN - UP**

**Arrow I/II**

VNE	214
VNO	170
VA	131
VLe	150
VLo	125
VS1	71
VS0	64
VFE	125
Gear Dwn/ Up	
VX	85 / 96
VY	95 / 100

**ARROW**

VSO	MIAS 63
VS	69
VR	65
VREF	90 (40 FLAPS)
VX	90
VY	100
VCC	125
VFE	125
VLO	125 (RET.)
VLO	15 (EXT.)
VA	134@2500LBS
VNO	170
VNE	214

**EMERGENCY LEVER DOWN**

**CLOSE**  
**ALT. AIR**  
**OPEN**

**GEAR**  
UP 125 MPH MAX  
PARK BRAKE PUSH  
DOWN 150 MPH MAX

**ARROW I/II**

**ALTITUDE REPORTER INSTALLED**

**AVIONICS MASTER**  
ON  
OFF

**AIR COND DOOR OPEN**

**MIKE PHONE**

**MIKE PHONE**

**MIKE PHONE**

**INTERCOM MIKE PHONE**

**NO ACROBATIC MANEUVERS, INCLUDING SPINS APPROVED**

**AVOID CONTINUOUS OPERATION BETWEEN 2000 AND 2350 RPM**

**AVOID CONTINUOUS OPERATION BELOW 15 M.P. SETTING BETWEEN 1650 AND 2200 RPM WHEN ABOVE 85 KIAS 100 MPH**

**MANEUVERING SPEED - 131MPH**

**MANEUVERING SPEED - 134MPH**

**AUTO GEAR EXT. REMOVED**

**CLIMATE CONTROL CENTER**

**AIR COND.** ON OFF  
**FAN** HI OFF LOW  
**TEMP. COOLER**

**WARNING**  
 AIR CONDITIONER MUST BE OFF TO INSURE NORMAL TAKE-OFF CLIMB PERFORMANCE

**WARNING**  
 EMERGENCY LOCATOR TRANSMITTER FOR AVIATION EMERGENCY USE ONLY. UNLICENSED OPERATION UNLAWFUL. OPERATIONS IN VIOLATION OF FCC RULES SUBJECT TO FINE OR LICENSE REVOCATION.  
 PULL TO SELECT ON (RESET) ARM

**THROTTLE** OPEN INCR RICH DECR LEAN CLOSE  
**PROP RPM**  
**MIXTURE**

**MIKE JACK** ON OFF

**EMERGENCY LOCATOR TRANSMITTER**

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**6 T'S TURN TIME TWIST THROTTLE TALK TRACK**

ON AUTO / ARM NORMAL FLIGHT POSITION  
 OFF / RESET

**CALIBRATED FOR RADIO ON**

FOR	STEER
N	
30	
60	
E	
120	
150	
S	
210	
240	
W	
300	
330	
DATE	

**PRESS TEST**

**OPEN ENGAGE LATCH BEFORE FLIGHT CLOSE**

**LOCK BEFORE PRIMER FLIGHT**

**PLEASE FASTEN YOUR SEAT BELT**

**PRIMER**

**ENGAGE LATCH BEFORE FLIGHT**

**STORM SCOPE ON OFF**

**12V SOURCE ON OFF**

**ADF GPS**

**COM 1 COM 2**

**NAV 1 NAV 2**

**NAV LIGHT**  
**RAD LIGHT**  
**PANELS**

**TO OPEN, UN-LATCH TOP OF DOOR THEN GENTLY LIFT UP HANDLE.**

**DME OFF**  
**NAV 1 NAV 2**  
**VENT MED LO OFF**  
**FAN HI**

**OPEN LATCH**

**NO SMOKING**

**NAV 1 OFF GPS**

**RMAADSTOR**

**DOMELIGHT - MAX**

**AUTOFLITE II ON**

TURN AUTOFLITE ON. ADJUST "TRIM" KNOB FOR MINIMUM HEADING CHANGE. FOR HEADING CHANGE, PRESS DISENGAGE SWITCH ON CONTROL WHEEL, CHANGE HEADING, RELEASE SWITCH.

**ROTATE "TURN" KNOB FOR TURN COMMANDS. PUSH "TURN" KNOB IN TO ENGAGE TRACKER. PUSH "TRIM" KNOB IN FOR "HI" SENSITIVITY. AUTOFLITE OFF FOR TAKEOFF & LANDING.**

**OFF**