

COLD START

Mixture	FULL
Throttle	OPEN
Fuel Pump	<small>1-3 secs</small> ON
Mixture	OFF
Start switch	START
Mixture	<small>cranking</small> FULL
Throttle	IDLE

HOT START

Fuel pump	ON
Mixture	OFF
Throttle	FAST IDLE
Start switch	START
Mixture	<small>slowly</small> ADVANCE
Fuel Pump	<small>if rough</small> ON

AFTER START CK

Avionics master	ON
Trim Power	ON
Nav lights	ON
A/P power	ON
Landing light	ON
Taxi light	ON
Trim	SET TKOF
Flaps	RETRACT
Brakes	CK
Oil Press.	<small>30secs</small> 25PSI
Fuel Press.	14PSI
Altimeters	
EFIS	SET
Winter	SET

RUN-UP : BEFORE T/O

Park brake	ON
Canopy	LATCHED
Seat belts	CK
Annunciators	CK
A/P Disconnect	CK
Avionics	CK
RPM	1800
Temp/Pressure	CK
Mixture	CK
Ignition L/R	CK
Prop	CYCLE
Throttle	IDLE
Flight CTRL	FREE
Trim	SET TKOF
Mixture	FULL
Flaps	AS REQ
Nav light	ON
LDG light	ON
Strobe light	ON
Pitot Heat	AS REQ
Circuit Breaks	CK
Canopy/Harness	SECURE
DEP brief	CMPL

V SPEEDS

Vg	95 <small>KIAS</small>
Va	130 <small>KIAS</small>
Vne	200 <small>KTAS</small>
Vno	156 <small>KIAS</small>
Vfe	100 <small>KIAS</small>
Vs0	51 <small>KIAS</small>
Vs1	62 <small>KIAS</small>
Vx	70 <small>KIAS</small>
Vy	95 <small>KIAS</small>
Vr	58 <small>KIAS</small>
Vc	168 <small>KIAS</small>

TAKE-OFF

Power **FULL**
 Rotate **58KIAS**
 Climb **95KIAS**
 Vx **70KIAS**
 Flaps **RETRACT**

CRUISE

Fuel pump **OFF**
 Power **SET**
 Mixture **LEAN**
 Fuel **CK**
 Altimeters **SET**
 Oil temp **≥165 ≤200**

AFTER LANDING

Flaps **FULL**
 Fuel pump **OFF**
 Pitot heat **OFF**
 Trim **SET TKOF**
 LDG light **OFF**

SHUT DOWN

RPM **to cool IDLE**
 Lights **OFF**
 Avionics **OFF**
 Park brake **ON**
 Alternator **OFF**
 Prop **MAX RPM**
 Throttle **IDLE**
 Flight time **RECORD**
 Mixture **FULL LEAN**
 Master **OFF**
 Key **REMOVE**
 Fuel selector **OFF**
 Ignition Right **OFF**
 Master **OFF**

V SPEEDS

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