



NORMAL PROCEDURES

TBM930 checklist - for flight simulation use only - v1.1



PRE-FLIGHT

1. Flight Plan	CHECKED
2. Weather	CHECKED
3. Weight & Balance	CHECKED
4. Landing Gear Handle	DOWN
5. Oxygen	ON
6. All Lights	OFF
7. Crash Lever	DOWN
8. Starter	OFF
9. Ignition	AUTO
10. AUX BP	OFF
11. Fuel Selector	MAN
12. AP/TRIMS	OFF
13. A/C	OFF
14. De-Ice	OFF
15. Inertial Sep	OFF
16. Parking Brake	SET
17. Throttle	CUT OFF

BEFORE START

1. Briefing	COMPLETED
2. ATIS / Start clearance	COPIED / AS REQUIRED
3. Charts and procedures	AVAILABLE
4. Crash Lever	UP
5. Source	BAT or GPU
6. Generator	MAIN
7. Lights/Alarms	TESTED
8. Landing Gear Lights	TESTED
9. Fuel on Board	CHECK
10. Residual ITT < 150°C	CHECK
11. Voltage : BAT > 24.5 V / GPU ~ 28 \	CHECK
12. CAS	CHECK
13. Lights	SET

START

1. Ignition	AUTO
2. AUX Boost Pump	ON
3. CAS Msg	AUX BOOST PUMP ON
4. Propeller Area	CLEAR
5. Starter	ON FOR 2"
6. NG > 13%?	THROTTLE LOW IDLE
7. Monitor ITT, NG, OIL	CHECK
8. NG > 52%?	AUTO START OFF

AFTER START

1. Throttle	LO -> FLIGHT IDLE
2. NG 70%	CHECK
3. Oil Pressure/Temp	CHECK
4. AUX Boost Pump	AUTO
5. Fuel Sel	AUTO
6. Fuel Sel Switch Button	PRESS, CHECK
7. AP/TRIMS	ON
8. Generator	ON/TEST
9. Generator	MAIN
10. CAS	CHECK
11. A/C	AS REQUIRED
12. Transponder	CODE, THEN ON
13. Lights	NAV ON AT NIGHT
14. Instruments	SET

AVIONICS

1. Altitude	SET FOR TOP
2. VS	SET 1200 FPM
3. FLC	SET CLIMB
4. CDI	SET
5. NAV	SET
6. HDG	SET FOR RUNWAY
7. OBS	SET FOR FIRST LEG

REF SPEEDS

Rotation Speed (Vr)	Flaps TO	90 KIAS
Best rate of climb speed (Vy)	Gear UP, flaps UP	124 KIAS
Best angle of climb speed (Vx)		100 KIAS
Maximum operating speed (Vmo)		266 KIAS
Maneuvering speed (Va)		158 KIAS

Do not make abrupt or full control movements above this speed

Maximum flaps extended speed (Vfe)	Flap TO	178 KIAS
	Flaps LDG	122 KIAS

Do not exceed these speeds depending on flaps position

Maximum landing gear operating speed (Vlo)	Extension	178 KIAS
	Retraction	150 KIAS

Maximum landing gear extended speed (Vle)		178 KIAS
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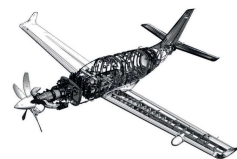
Do not exceed this speed with landing gear extended

Glide speed (maximum L/D ratio)	Gear UP, flaps UP	120 KIAS
Approach speed	Flaps LDG	85 KIAS



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TAXI

1. Clearance	OBTAIN
2. Parking Brake	OFF
3. Instruments	CHECK
4. Pitot Heat	ON
5. Taxi Lights	SET
6. Ignition	AUTO or ON
7. Stall Heat	ON
8. Inertial Separator	AS REQUIRED
9. Trims	TO
10. Flaps	TO
11. Bleed	AUTO or MAX DIFF
12. Ammeter	< 50 amp
13. EIS	CHECK
14. CAS	CHECK
15. Altimeter	SET/CHECK

TAKE-OFF

1. Clearance	OBTAIN
2. Landing Light	ON
3. Transponder	ALT
4. Torque	100%
5. Rotate	90 KIAS
6. Speed > 115 KIAS	GEAR UP
7. Flaps	SET

CLIMB

1. Lights	AS REQUIRED
2. Departure	CONTACT
3. Torque	100%
4. Inert Sep	AS REQUIRED
5. Speed	124 KIAS
6. EIS	CHECK
7. CAS	CHECK

CRUISE

1. Torque	100%
2. ITT	CHECK
3. NG	CHECK
4. De-ice	AS REQUIRED
5. Fuel	CHECK

APPROACH

1. Altimeters	SET
2. Minimums	SET/CHECK
3. Com/Nav/GPS	SET/CHECK
4. Pressurization	CHECK
5. Fuel	CHECK
6. DEICE	AS REQUIRED
7. Inert Sep	AS REQUIRED
8. Landing Lights	ON BELOW FL100

LANDING

1. Gear	DOWN, THREE GREEN
2. Inertial Separator	AS REQUIRED
3. Flaps	LANDING
4. Yaw Damper	OFF
5. Speed	80 KIAS

SHUTDOWN

1. Parking Brake	SET
2. Lights	OFF
3. Fuel Sel	MAN
4. AP Trims	OFF
5. Bleed	OFF
6. Throttle	CUT OFF
7. AUX Boost Pump	OFF
8. Generator	OFF
9. Crash lever	DOWN

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