NORMAL CHECKLISTS

01 PREFLIGHT

☐ Weather, route and alternates	REVIEW
☐ Fuel, loading and performance	VERIFY
☐ Chocks, covers and towbar	REMOVE
☐ Airframe and control surfaces	INSPECT
☐ Tires, brakes and propeller	INSPECT
☐ Oil, coolant and fuel condition	CHECK
☐ Pitot and static openings	CLEAR

02 BEFORE START

☐ Seats, pedals and belts	ADJUST / SECURE
☐ Baggage and rear door	SECURE
☐ Parking brake	SET
☐ Fuel valve	NORMAL
☐ Power lever	IDLE
☐ Avionics master	OFF
☐ Electric master	ON
☐ Fuel quantity and indications	VERIFY

03 ENGINE START

☐ Propeller area	CLEAR
☐ Anti-collision lights	ON
☐ Engine master	ON
☐ Glow indication, if displayed	WAIT UNTIL OFF
☐ Start key	START, THEN RELEASE
☐ Oil pressure and engine display	VERIFY NORMAL
☐ Starter annunciation	CONFIRM OFF

04 AFTER START / TAXI

☐ Avionics master	ON
☐ G1000, radios and altimeter	SET
☐ Flaps and trim	CHECK
☐ Taxi clearance and lights	AS REQUIRED
☐ Parking brake	RELEASE
☐ Brakes and steering	CHECK WHILE TAXIING
☐ Engine temperatures	MONITOR

NORMAL CHECKLISTS

05 RUN-UP / ECU CHECK

☐ Parking brake and area ahead	SECURE / CLEAR
☐ Engine temperatures	IN GREEN
☐ Power lever and propeller speed	IDLE / BELOW 1000 RPM
☐ Fuel pumps	OFF FOR TEST
☐ Voter switch	AUTO
☐ ECU test button	HOLD THROUGH BOTH CYCLES
☐ ECU fail indications	VERIFY CLEAR
☐ Manual voter check, if modeled	PER AFM, THEN AUTO

06 BEFORE TAKEOFF

☐ Canopy, rear door and belts	LATCH / SECURE
☐ Controls	CHECK FULL TRAVEL
☐ Flaps and trim	T/O / TAKEOFF RANGE
☐ Fuel valve and electric fuel pump	NORMAL / ON
☐ Pitot heat and exterior lights	AS REQUIRED
☐ Runway, departure and speeds	CONFIRM
☐ Transponder and clearance	SET / OBTAIN

07 TAKEOFF / CLIMB

☐ Power lever	TAKEOFF POWER
☐ Engine indications and airspeed	CHECK
☐ Rotation and climb speeds	PER WEIGHT / AFM
☐ Flaps	RETRACT WHEN CLEAR
☐ Electric fuel pump	OFF AFTER CLIMB CHECK
☐ Engine temperatures and trim	MONITOR / ADJUST

08 CRUISE

☐ Power and trim	SET
☐ Engine display and alerts	MONITOR
☐ Fuel quantities and endurance	REVIEW
☐ Aux-to-main fuel transfer	AS REQUIRED
☐ Route and weather	MONITOR

NORMAL CHECKLISTS

09 DESCENT / APPROACH

☐ Weather and runway	CONFIRM
☐ Altimeter and navigation	SET
☐ Landing distance and speeds	REVIEW
☐ Fuel valve and electric fuel pump	NORMAL / ON
☐ Belts and landing light	SECURE / AS REQUIRED
☐ Flaps and airspeed	WITHIN LIMITS

10 FINAL / LANDING

☐ Landing flaps	LDG FOR NORMAL LANDING
☐ Final approach speed	PER WEIGHT / AFM
☐ Power and trim	ADJUST
☐ Approach and runway	VERIFY STABLE / CLEAR
☐ Touchdown and braking	MAIN WHEELS / AS NEEDED

11 AFTER LANDING

☐ Runway	VACATE
☐ Flaps	UP
☐ Electric fuel pump	OFF
☐ Pitot heat	OFF
☐ Exterior lights and transponder	SET FOR TAXI

12 PARKING / SECURING

☐ Parking brake and power lever	SET / IDLE
☐ Engine cool-down	ALLOW AS REQUIRED
☐ Avionics and electrical loads	OFF EXCEPT STROBE
☐ Engine master	OFF
☐ Strobe lights	OFF
☐ Electric master	OFF ON ENGINE DISPLAY X
☐ Start key	REMOVE
☐ Chocks, covers and tie-downs	AS REQUIRED