

B1.4.19 Normal Amplified Checklist

B1.4.19.1 Pre Flight Before Entering Aircraft

Ensure that the canopy is clean and the cockpit is tidy and free of loose objects.

<u>Cockpit</u> Battery Switch Magneto Switch Fuel Tank Selector Check Fuel Level Flaps Down	OFF OFF FRONT TANK VISUAL CHECK REAR TANK EMPTY FOR AEROBATICS
<u>LH Wing</u> Fuel Drains Left Flap Left Aileron Pitot Tube Stall Warning Left Main Gear	CHECK BOTH FOR CONTAMINATION SECURITY, DAMAGE CHECK BALANCE AND MOVEMENT OF STICK AND OPPOSITE AILERON SECURE AND UNOBSTRUCTED FREE & OPERATING (MASTER ON) CORRECT INFLATION OF STRUT AND TYRE WHEEL FAIRING SECURE AND UNDAMAGED
<u>Forward Fuselage</u> Fuel Drain Left Cowling Inspection Panel Propeller Spinner Oil Level Right Cowling Inspection Panel Exhaust System Fuel Tank Cap Brake Fluid	CHECKED FOR CONTAMINATION CLOSED AND SECURE IN GOOD CONDITION GOOD CONDITION AND SECURED CHECK - MINIMUM 6 QUARTS MAX AEROBATICS 7 QUARTS CLOSED AND SECURE CHECK SECURED 1/3 FULL
<u>RH Wing</u> Main Landing Gear Right Aileron Right Flap	CORRECT INFLATION OF STRUT AND TYRE SECURITY CHECK BALANCE AND MOVEMENT SECURITY
<u>Rear Fuselage</u> Static Vent	CLEAN AND UNOBSTRUCTED
<u>Tail Surfaces</u> Fixed and movable	SECURITY INSPECT MOVEMENT AND TABS
<u>Tail Wheel</u> Check security and movement	Aligned with fuselage & locked
<u>Rear Left Fuselage</u> Static Vent Fuselage Inspection Panel Canopy	Clean and unobstructed In place and secured Firmly on tracks

B1.4.19.2 Before Starting Engine

Seats	ADJUSTED AND SECURE
Seat Belts	ADJUSTED AND SECURE
Park Brake	ON
Master Switch	ON
Magnetos	OFF
Instruments	G-METER CHECK READINGS AND RESET. FUEL CHECKED
Fuel	ON
Trim	CHECKED FULL RANGE AND SET
Flaps	CHECK BOTH POSITION, THEN UP
Canopy	AS REQUIRED (CLOSED OR PART CLOSED)
	JETTISON LEVER STOWED
Nav Lights	ON

B1.4.19.3 Engine Start (Cold)

Mixture	RICH
Throttle	OPEN
Fuel Pump	ON - 6 SEC. OR FLOW INDICATION - OFF
Throttle	SET $1/2$ - 1 CM
Mixture	LEAN
Magnetos	BOTH ON
Area	CLEAR PROP
Starter	ENGAGE (STICK BACK)
Mixture	RICH AS ENGINE FIRES
Throttle	ADJUST TO 1000 RPM INITIALLY
Oil Pressure	RISING WITHIN 30 SEC. (COLD DAYS)
Alternator Switch	ON
SET 1000 RPM FOR FIRST MINUTE	

B1.4.19.4 Engine Start (Hot)

No Prime, Throttle - 3 - 5 cm	
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B1.4.19.5 After Start

Warming Range (Do not exceed 1000 RPM during first minute)	1000 TO 1200 RPM
Check Oil Pressure	59 TO 88 LB/SQ"
Alternator	ON
Turn and Bank	ON
Avionics	ON