

AIRCRAFT OUTSIDE CHECK

Wheel Chocks ----- IN PLACE
Landing Gear Shock Struts ----- CHECKED
Tires ----- CHECKED
Pitot Covers ----- REMOVED
Engines, Propellers, Exhausts ----- CHECKED
Flight Controls ----- CHECKED
Tail Wheel ----- CHECKED
Antennas ----- CHECKED
Freight Doors ----- LOCKED
Engine Oil Tanks)
Fuel Tanks) Capacity and Caps ----- CHECKED

AIRCRAFT INSIDE CHECK

Fire Extinguishers (2 portable) ----- CHECKED
Flash Lights (3) ----- CHECKED
Fuel Carnets (3) ----- CHECKED / IN PLACE
Hold Door Keys ----- CHECKED
Fire Axes (2) ----- CHECKED
Emergency Exits ----- NOT OBSTRUCTED
Oxygen Bottle / Distributer / Masks / Life Belts ----- CHECKED
Dip Sticks (2) ----- CHECKED
Pitot Covers / Adapter ----- IN PLACE
Hand Search Light ----- IN PLACE
Technical Log / Fuel Log ----- IN PLACE

CHECK ON SITTING DOWN IN COCKPIT

Control Locks, Check Freedom, Tabs Zero ----- FREE and CHECKED
Battery Master ----- ON
Ignition ----- OFF
Landing Gear ----- GREEN LIGHTS
Park Brakes ----- SET (250 PSI min.)
Static Selector Valve ----- STATIC
Hydr. Hand Pump Lever ----- IN PLACE
Hydr. Fluid Level ----- CHECKED
Generators and Charge Fail Warning Lights ----- OFF / CHECKED
Door Warning Light ----- OFF
SEAT BELTS / NO SMOKING ----- CHECKED
Flowmeters ----- ZERO and OFF
Propeller-, Wing- and Carb. De-Icing System ----- CHECKED
Circuit Breakers ----- ON
Fire Warning Lights ----- PUSHED
Auto Pilot ----- OFF
Fuel Indicator Switch ----- ON / CHECK QUANTITY / OFF
Booster Pumps and Warning Lights ----- CHECKED
Fuel and Oil Cocks ----- ON
Cross Feed Cock ----- OFF
Start and Feather Switch ----- ON
Primer / Starter / Booster Switches ----- ON
Cowl Flaps ----- OPEN
Oil Cooler Shutters ----- AS REQUIRED
Cut - Off ----- OFF
Carburettor Heat ----- COLD
Propellers ----- HIGH RPM
Throttles ----- 1" OPEN

STARTING ENGINES

Signal from the ground crew -----	FIRE GUARD IN POS./ALL CLEAR
Props. pulled through 8 blades (left/right)	
Start: right engine)	
left engine)	Current flow lights ----- CHECKED
Oil pressure -----	CHECKED
After start right engine -----	HYDR. PRESSURE CHECKED
Throttles -----	1200 RPM max.
Booster pumps -----	OFF
Starter/Primer/Booster switches -----	OFF
Battery switch -----	PLANE
Vacuum system -----	CHECKED
Instruments -----	SET
Wing flaps -----	CHECKED
Auto pilot -----	CHECKED
Alcool deicing (Windshield) -----	CHECKED
Windshield wipers -----	CHECKED
Manifold pressure gauges -----	CHECKED

RUN-UP

Cylinder head temperature -----	200° C min.
Oil temperature -----	40° C min.
Magnetos -----	CHECKED
Throttles -----	2000 RPM
Prop. pitch control (down to 1600 RPM) twice ---	CHECKED
Propeller feathering -----	CHECKED
Generators (Landing lights ON) -----	AMPS. CHECKED
Pitot heaters -----	CHECKED
Carburettor anti-icing -----	CHECKED
Throttle (each engine) -----	FIELD BAROMETRIC PRESS. (STATIC RPM)
- Magnetos -----	CHECKED
- Fuel and oil pressure -----	CHECKED
- Temperatures (Oil, CHT, CAT) -----	CHECKED
Throttle-idling (both engines) -----	500-600 RPM / Oil and Fuel Pressure
Cut-off -----	CHECK RPM INCREASE
Throttles -----	800 RPM
Ignition OFF operation -----	CHECKED
Throttles -----	1200 RPM
Brake pressure -----	450 PSI
Ram pressure -----	450 PSI

ENGINES STOP

Cylinder head temperature -----	180° C max.
Throttles -----	1000 RPM
Cut-off -----	OFF
Ignition (after props. stopped) -----	OFF
Gyros -----	CAGED
Fuel and oil cocks -----	AS DESIRED

CHECK BEFORE LEAVING THE AIRCRAFT

Wheel chocks -----	IN PLACE
Park brakes -----	OFF
Battery switch -----	OFF
Ignition -----	CHECKED OFF
All switches -----	OFF
Control locks -----	INSTALLED

ADDITIONAL CHECK WHEN PARKING THE AIRCRAFT (head into wind)

Cowl flaps (when CHT below 100° C) -----	CLOSED
Fuel and oil cocks -----	CLOSED
All switches -----	OFF
Pitot covers -----	INSTALLED
All windows and doors -----	CLOSED
Wheel chocks -----	IN PLACE