

T6 Harvard Checklist

T6 Harvard Ltd -Revision 1

Pre Start Checks	
Battery Switch	On
Fuel Contents	Check
Fuel Switch	Left Tank
Undercarriage Down	2 Green Lights
Fuel Wobble Pump	Operation and Pressure
Controls	Full and Free in correct sense
Pitch Lever	Fully Back
Mixture	Rich
Prime	5-Cold 2 Hot
Throttle	1" Open
Mags	Off
Starter Pedal Push	Engage Starter
4 Blades (Two Turns)	Mags On
Idle 600 RPM	Oil Pressure 40 PSI
Pitch	Set Fine
Fuel	Left Tank
Warm Up	1000 RPM
After Start	
Generator	On
Oil Pressure	Rising
Mags	Check / Dead cut
Artificial Horizon	DI
Suction	Rising
Flaps Up	Check Pressure
Radios	On
Accelerometer	Reset
Power Checks	
Aircraft into wind	
Brakes	Fully ON
Fuel Switch	Right Tank
Control column	Hard Back
Oil Temp	Min 40c CHT 120 c
Oil Pressure	70-90 PSI
Set 1600 RPM	
Generator Warning Light	Out
Cycle Prop	2 x Cold 1 x Hot
2000 RPM	MP 22"-28"
Brakes	Holding
Mags Check	100 RPM Max
Carb Heat Check	Handle Locked Cold
Oil T's and P's	
Suction 3"-5"	
Idle Approx 600 RPM	Reset 1000 RPM

Before Take Off	
Trim Set	11.00 Elevator 2:00 Rudder
Throttle Friction	Adjust
Mixture	Rich
Carb Air	Cold
Fuel	Reserve/Right
Prop	Full Forward / 2000 RPM
Flaps	A/R
Gyros	Set
Gauges	T's and P's
Harness	Locked
Hood	A/R
Controls	Full and Free
Rudder	Check with Tailwheel unlocked
Brakes Off	
After Landing	
Brakes	On
Flaps	Up
Trims	Set
Shut Down	
Parking Brake	Set
Mags	Check
Electrics	Not required OFF
Radio	Off
Idle	1450 RPM
Pitch Lever	Full Decrease
Idle 1000 RPM	1 Minute
Throttle	Close
Mixture	Idle Cut Off
Mags	Off
Fuel	On Left Tank
Master	Off
Engine Limitations	
Oil Pressure Normal	70-90 PSI
Minimum in flight	50 PSI
Max Oil Pressure	100 PSI
Max Oil Temp	95c
Minimum temp for T/O	40c
Fuel Capacity	80 Imp Gallons
Max RPM	2250 RPM
Max T/O	36" 2250 RPM 1 Min.
Air Speed Limitations	
Max Speed	250 MPH
Flaps 1st Stage 125	Flaps Full 112MPH Gear 150MPH