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FLIGHT SERVICE

866-WX-BRIEF(992-7433)

PIPER SUPER CUB

Frequencies:

Emergencies	121.5
CZBA Unicom	123.5
CYFD Unicom	122.82
CNC4 Guelph	123.0
CYHM ATIS	128.1
CYHM TWR	125.0
CYKF ATIS	125.1
CYKF TWR	126.0
CYYZ TML west	119.3
CYYZ TML east	133.4
Flight Service	126.7
Flight Service	123.27

Pre-flight Inspection

Control Lock Off
Magnetos Off

Flaps Extend In Stages
Fuel Quantities Check
Loose Objects Secure
Fire Extinguisher
First Aid Kit
Documents
External Check

Passenger Briefing

Exiting Aircraft
Seat Belt Use
Fire Extinguisher
First Aid Kit
Elt Location & Use
Motion Sickness
No Smoking
Don't Touch Power Or Controls
Any Questions?

Pre-engine start

Record Hobbs Time
Avionics & Elect Off
Controls Free & Correct
Trim Free & Set
Start up
Carb Heat Cold
Mixture Rich
Fuel Valve On Lowest Tank
Brakes Set & Hold
Master On
Prime As Required

Throttle ¼"
"Clear Prop"
Crank Engine
Throttle 1000 Rpm
Oil Pressure
After start
Ammeter Charging
Radio On & Freq
Radio Check
Altimeter Set
Flaps Up
Verify Door Closed and Latched

Taxi

Look Out
Brake Test
Control Inputs For Wind,
Stick Back
Compass Swing

Run up

Brakes Set
Temps Green
Fuel On Fullest
Stick Back
Throttle 1800 Rpm
Mag Check
Mixture Check
Carb Heat Check
Throttle Slow Idle

Pre-takeoff

Throttle 1000 Rpm
Primer Locked
Master On
Mags On Both
Carb Heat Cold
Mixture Rich
Flaps As Req
Trim Set
Fuel Valve On
Door Secure
Seats & Harnesses
Controls Free
Altimeter Set
Take Off Briefing
Take Off Time

On runway

Windsock Check
Guages Green
Airspeed Alive

Climb check

Guages Green
Flaps Up
Throttle 2400 Rpm
Cruise check
Fuel Tank Switch
Every ½ Hour
Temps & Pressure

Pre landing checks

Mixture Rich
Carb Heat Check
Fuel On
Mags On Both
Belts Fastened
Brake Pressure

After landing

Flaps Up
Stick Back
Landing Time
Shut down
Throttle 1000 Rpm
Radio 121.5 Elt Chk
Retune Last Freq
Radio Off
Throttle Idle
Live Mag Check
Throttle 1000 Rpm
Mixture Idle Cut-Off
When Prop Stops:
Mags Off
Master Off
Controls Locked
Record Hobbs Time
Recheck Master and Mags Off
RECORD SNAGS

EMERGENCY CHECKLIST**ENGINE TROUBLE**

Carb Heat On
Best Glide 65 Mph
Mixture Rich
Fuel Selector Switch
Primer Locked
Magnetos Both

ENGINE FIRE

Throttle closed
Mixture I.C.O.
Primer locked
Fuel selector off
Master off
Cabin heat & air off
Airspeed 100mph
Land ASAP

ELECTRICAL FIRE

Master off
Switches off
Cabin heat & air off
Fire extinguisher use
Cabin vent
Breakers check
Electrics as req'd
Land ASAP