

## Checklist C152 (see also Cessna AFM)

### CHECK BEFORE ENGINE START

Seats, shoulder harness .....adjusted  
Parking brakes .....on  
ATIS check / Electrical equipment.....off  
Circuit breakers.....all in  
Master-switch, Alternator switch .....on  
Fuel check (Fuel valve, mixture rich, quantity) .....perform  
Carburetor heat.....off  
Flaps.....up

### STARTING ENGINE

Rotating beacon .....on  
Throttle forward.....half inch  
Primer pump .....secure  
Propeller area .....clear  
Ignition .....start/both  
Power .....adjust 1000-1200 RPM  
Oil pressure .....green arc  
Avionics-switch/ radios .....on  
Nav-Lights .....as required

### RUNUP

Parking brake.....on  
Power .....1700 RPM  
Magnetos check.....max. 125 RPM/ diff 50 RPM  
Carburetor heat.....checked  
Mixture.....checked  
Gyro Suction .....green arc  
Ammeter .....charging  
Power .....idle, 1000RPM

### CHECK BEFORE TAKE OFF

Fuel check (Fuel valve, mixture rich, quantity) .....perform  
Carburetor heat.....off  
Ignition .....both  
Engine Instruments .....green arc  
Flight instruments.....checked  
Trim .....take off position  
Flaps.....checked, Take off  
Shoulder harness .....secured  
Doors, Windows .....closed  
Flight controls .....free and correct  
Departure briefing .....completed

### LINE UP CHECK

Transponder.....on  
Landing lights .....as required  
RWY Heading .....checked  
Wind, Time check .....checked

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**CLIMB CHECK**

Flaps.....up  
Landing lights.....as required

**CHECK FOR APPROACH**

Approach briefing.....completed  
Altimeter setting.....checked  
Landing lights.....as required  
Fuel check (Fuel valve, mixture rich, quantity).....perform  
Carburetor heat.....on  
Flaps.....10°

**FINAL-CHECK**

Speed .....60 Kts  
Flaps.....set  
Carburetor heat.....off

**CHECK AFTER LANDING**

Transponder .....off  
Landing lights.....off  
Flaps.....up

**ENGINE SHUTDOWN**

Parking brake.....as required  
Power .....1200 RPM  
Avionics-switch/ radios.....off  
Electrical equipment.....off  
Ground Check.....perform  
Mixture.....leaned  
Ignition.....off  
Flaps.....up  
Master-switch.....off

**Engine failure: Speed 60 KIAS**

**Carburetor ON  
Primer Pump In  
Fuel check  
Ignition check**

**Glide Angle about 1.5 NM per 1000ft**

**Maneuvering Speed: 93 - 104 KIAS (Turbulence)**

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