



CESSNA 206 G Amphibian

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PRE-FLIGHT INSPECTION

Cabin

- 01 A/M documents.....CHECK
- 02 Paddle, Rope, Life Vests...On Board
- 03 Fuel Q.ty Indicator.....CHECK
- 04 Ignition Switch.....OFF/Keys Out
- 05 Avionic Power Switch.....OFF
- 06 Master Switch.....OFF
- 07 V Bar.....CHECK
- 08 Trim Controls.....NEUTRAL
- 09 Water Rudders.....CHECK cables

EXTERNAL INSPECTION

- 01 Fuel Q.ty.....CHECK WITH STICK
- 02 Floats.....CHECK/EMPTY

BEFORE START ENGINE

- 01 Seats,Belts,Harnesses....ADJ/LCKD
- 02 Cabin Doors/Windows.CLSD/LCKD
- 03 Circuit Breakers.....ALL IN
- 04 Electrical Equipment & A/P.....OFF
- 05 Master Switch.....OFF
- 06 Fuel Selector Valve..EMPTIEST TNK
- 07 Cowl Flap.....OPEN
- 08 Brakes.....TEST/SET (Gnd)
- 09 Landing Gear Lever.....UP (Water)
.....DOWN (Gnd)
- 10 Water Rudders....
VISUAL CK/DWN (Water)
VISUALLY CK/UP (Gnd)

ENGINE START UP

- 01 Beacon.....ON
- 02 Mixture.....RICH
- 03 Popeller.....HIGH RPM
- 04 Throttle.....CLOSED
- 05 Master Switch.....ON
- 06 Aux Fuel Pmp Switch.....HIGH
- 07 Throttle.....Advance for 3 Sec
.....then CLOSED position
- 08 Aux Fuel Pmp Switch.....CLOSED
- 09 Propeller Area.....CLEAR !
- 10 Ignition Switch.....BOTH/START
- 11 Throttle.....900-1000 Rpm
- 12 Oil Pressure.....INCREASING to
10 Psi in 30 Sec

WATER TAXIING/TAXIING

- 01 Parking Brake.....RELEASED (Gnd)
- 02 Throttle.....900 RPM or LESS
- 03 Water Rudders

-DWN (Water)
-UP (Gnd)

- 04 Landing Gear.....UP (Water)
.....DOWN (Gnd)
- 05 Navigation Lights.....ON
- 06 Avionic Master Switch.....ON
- 07 Radios.....ON/SET
- 08 Flight Instruments.....CHECK/SET
- 09 Nav Instrument.....CHECK/SET
- 10 Flight Controls.CK FREE/CORRECT
- 11 Flaps.....CHECK
- 12 Take Off Briefing.....PERFORMED

ENGINE RUN UP

- 01 Parking Brake.....SET (Gnd)
- 02 Fuel Selector Valve..FULLEST TANK
- 03 Circuit Breakers.....ALL IN
- 04 Throttle.....MIIMUM for 6 SEC
- 05 Throttle.....1700 Rpm
- 06 Magnetos...CK Δ150rpm/Diff50 rpm
- 07 Propeller.....CYCLE
- 08 Engine Instr/Ammeter.....CHECK
- 09 Suction Gauge.....CHECK (4,6-5,4)
- 10 Throttle.....900 Rpm

BEFORE TAKEOFF

- 01 Cabin Doors/Windows..CLSD/LCKD
- 02 Seats/Belts/Harnesses....ADJ/LCKD
- 03 Landing Gear.....UP-4 BLUE(Water)
.....DOWN-4 GREEN (Gnd)
- 04 Flights Controls.....CHECK/FREE
- 05 Engine Instruments.....CHECK
- 06 Master Switch.....ON
- 07 Ignition Switch.....BOTH
- 08 Mixture.....LEAN
.....For Fied Elevation/Placard
- 09 Trims Controls.....SET FOR T/O
- 10 Auto Pilot.....OFF
- 11 Wing Flap.....0°-20°
- 12 Fuel Selector Valve.FULLEST TANK
- 13 Throttle Friction Lock...ADJUSTED
- 14 Landing & Strobe Lights.....ON
- 15 Take Off Area.....CLEAR

LINE UP

- 01 Water Rudders.....UP
- 02 Throttle.....FULL CK 2700 Rpm
.....Ck F/F, Oil Press

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AFTER TAKE OFF

- 01 Landing ...GearUP-4 Blue-Visual CK
- 02 Flap.....UP
- 03 Power.....80%..25’’Hg & 2500 RPM

CLIMB

- 01 Fuel Selector Valve.....BALANCE
- 02 Mixture.....LEAN for Placard
- 03 Engine Instruments.....CHECK
- 04 Fuel Qty.....CHECK
- 05 Cowl Flap.....CK OPEN

CRUISE

- 01 Power.....CK CRUISE PERF
- 02 Mixture..LEAN using EDM 700 & Egt
- 03 Trims.....ADJUSTED
- 04 Cowl Flap....ADJUST/CK Parameters

DESCENT

- 01 Landing Light.....ON
- 02 Power.....REDUCE CK EGT &CHT
- 03 Mixture.....ENRICHEN as rqrd for engine smoothness
- 04 Cowl Flap....ADJUST/CK Parameter
- 05 Fuel Selector Valve.....BALANCE

BEFORE LANDING

- 01 Seats/Belts/Harnesses....ADJ/LOCK
- 02 Auto Pilot.....OFF
- 03 Propeller.....HIGH Rpm
- 04 Ignition Switch.....BOTH
- 05 Mixture.....RICH
- 06 Fuel Selector Valve..FULLEST TNK
- 07 Cowl Flap....ADJUST/CK Parameters
- 08 Water Rudders.....UP
- 09 Landing Gear
UP-4 Blue-Visual CK (Water)
DOWN- 4 Green-Visual CK (Gnd)

GO AROUND

- 01. Attitude.....Vx
- 02. Pwr...FULL Throttle and 2700 Rpm
- 03. Wing Flaps Retract 20° immediately
- 04. Cowl Flap.....OPEN
- 05. Fuel Q.ty.....CHECK

AFTER LANDING

- 01. Water Rudders.....Down (Water)
.....UP (Gnd)
- 02. Wing Flaps.....RETRACT
- 03. Cowl Flap.....OPEN

- 04. Landing & Strobe Lights.....OFF
- 05. Trim Controls.....NEUTRAL
- 06. Throttle.....900 Rpm or LESS

AT THE RAMP

- 01 Throttle.....MINIMUM
- 02 Landing Gear.....DOWN-4
Green

DOCKING/PARKING

- 01. Throttle.....900 Rpm
- 02. Radios.....OFF
- 03. Avionic Power Switch.....OFF
- 04. Electrical Equipment.....OFF
- 05. Mixture.....CUT OFF
- 06. Ignition Switch.....OFF/Keys Out
- 07. Master Switch.....OFF

LEAVING THE PLANE

- 01. Parking Brake.....SET
- 02. Water Rudders.....UP
- 03. Throttle.....IDLE
- 04. Mixture.....IDLE/CUT OFF
- 05. Electrical Equipment.....OFF
- 06. Ignition Switch.....OFF/Keys Out
- 07. Master Switch.....OFF
- 08. Trims Controls.....NEUTRAL
- 09. Cabin Doors.....UNLOCK

GLASSY LANDING

- 01. Flaps.....20°
- 02. Attitude.....POSITIVE
- 03. Vertical Speed...Vz max -200ft/min

PARAMETERS

V Best Rate.....	91 Kias(s.l.)
Vbest Angle.....	70 Kias (s.l.)
Vbest Glide s.l.....	80 Kias
Vbest Glide (10.000').....	75Kias
Vnormal Climb.....	100 Kias
Vapp (0°-10°).....	85/90Kias
Vapp (20°).....	80 Kias
Vapp (30°).....	75Kias
Climb Power 80%...25’Hg & 2500 Rpm	
Cruise Power	
55%...20’--2300 RPM—1500 °F Peak EGT	
65%...23’--2300 RPM—1470 °F Best Pwr	
75%...24’--2400 RPM—1430 °F Best Pwr	