

GROUND TEST

A.116-2000 Part A

A/C SERIAL # _____

DATE: _____

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Sig: _____ Date: _____

GROUND TEST ONLY

Tire pressure (visual)
Wheel fairing (option)
Spinner (option)
Cowl - baffle fit, DZUS fasteners
Oil quantity (+markings)
Exhaust looseness
Fuel cap(s) - vent(s)
Fuel drains
Fuel Leak Test - Ref. Std. Procedure A.116-45
Horizontal tail + trim tab
Vertical tail
Ailerons + flaps - Ref. Std. Procedure A.116-54
Stall warning
All inspection panels secured
ÿ Landing light
ÿ Taxi light
ÿ Strobe L+R
ÿ Position light L+R

Check:

Doors, fit, locks (key)
Windows + windshield
Seat belts + harness
Controls (wheel, pedals (+brakes))
Trim - Movement + Indicator position
Flaps - Movement + Indicator position
Engine (throttle, mixture, carb heat)
Ventilation Function
ÿ Hot air Function
Switches + fuse Function
Auxiliary fuel pump Function

ELT (Follow ELT Std. Procedure A.116-41, date and sign)

Fuel valve Function

Fuel gauge calibration - Ref. Std. Procedure A.116-46

Compass Swing - Ref. Std. Procedure A.116-50

Engine Run-Up - Ref. Std. Procedure A.116-42

Brake Conditioning - Ref. Std. Procedure A.116-53

Stall warning horn Function

Instrument markings. (Use shop drawings to check)

Placards (Use shop drawings to check)

Fire extinguisher installed.

ÿ Perform fuel leak test (Follow Std. Procedure A.116-45)

ÿ Perform Fuel gauge test.

Altimeter: Set Zp=0 Read _____"Hg
Set 29.92"Hg Read Zp= _____ft

Airport altimeter Zpa= _____ft
press= _____"Hg
Temp= _____=C

Start engine:

Master ON

Check Voltmeter = _____Volts (Range 12-15 Volts)

Alternator ON

Field ON

Aux. fuel pump ON

Check fuel pressure = _____PSI

Mixture RICH

Carb Heat OFF

Pump throttle, IDLE

Mag. Key on START

Check oil pressure = _____PSI

ÿ Engine clock time _____

