

WINFC 7ECA Citabria N1809G Checklists

Preflight

CABIN	
Control Lock	REMOVED
Trim	SET
Throttle	CLOSED
Mixture	CUTOFF
Radio Master	OFF
Ignition Switches	OFF
Master Switch	ON
Fuel Quantity	CHKD
BCN	ON/CHKD
Master Switch	OFF
POH/AROW	CHKD
R WING	
Control Surfaces	CHKD
Wing Tip/Surfaces	CHKD
Pitot/Static Tubes	CHKD
Fuel Drain/Vent	SAMPLE/CLEAR
Fuel Quant/Cap	CHK/SECURE
Main Gear	CHKD
Tie-Down/Chocks	REMOVED
NOSE	
Windshield	CHKD
Oil Quant (5-6qts)	CHKD
Prop/Spinner	CHKD
Air Intake/Filter	CHKD
Engine Cowling	CHKD
Brake Fluid Res.	CHKD
Fuel Drain	SAMPLE/CLEAR
L WING	
Main Gear	CHKD
Fuel Drain/Vent	SAMPLE/CLEAR
Fuel Quant/Cap	CHK/SECURE
Tie-Down	REMOVED
Wing Tip/Surface	CHKD
Control Surfaces	CHKD
EMPENNAGE	
Antennas	CHKD
BCN	CHKD
Control Surfaces	CHKD
Tie-Down	REMOVE
Tail Wheel	CHKD
Fuel Drain	SAMPLE/CLEAR

Before Start

Seats/Belts/Harness	FSTN/ADJ
Fuse Holders	CHKD
Radio Master	OFF
Electrical Equip	OFF (BCN ON)
Fuel Selector	ON
Parking Brake	OFF

Start

Master Switch	ON
Magneto Switches	ON (2)
Throttle	OPEN 1/2" – 1"
Carb Heat/Alt Air	COLD
Mixture	FULL RICH
Prime	AS REQD
Propeller Area	CLEAR
Brakes (check firm)	HOLD
Starter	ENGAGE
Throttle	1000-1200 RPM
Oil Pressure	CHKD
Engine Instruments	CHKD

Abnormal Starts

FLOODED START:	
Throttle	FULL OPEN
Mixture	CUTOFF
Master Switch	ON
- START -	
Mixture	FULL RICH
Throttle	RETARD
Hot Start:	
<i>Same as Normal Except:</i>	DO NOT PRIME

Before Taxi

Radio Master	ON
Radios	SET
ATIS	COPIED
Altimeter	SET/XCHKD
Nav/Ldg Lights	AS RQD
TAXI:	
Brakes	CHKD
Instrument Checks	COMPLETE

ATIS 134.15 GND 121.75 TWR 127.9 App East 120.7 West 118.2 BVS 123.075

Engine Run-up	
Fuel Valve	ON
Mixture	FULL RICH
Throttle	1800 RPM
Eng Instruments	CHKD
Carb Heat	CHKD
Magnetos	CHKD
Ammeter	CHKD
Throttle (Idle then)	1000 RPM

Magneto Burn-Out	
Throttle	1800RPM
Ignition	BOTH
Mixture	LEAN
<i>Wait 1 Minute:</i>	
Mixture	RICH
Magnetos	CHKD

Before Takeoff	
Departure Brief	
RWY Direction	Vr = 55
Obstructions	Vx = 60
Engine Failure Mg=65	Vy = 73
Controls	
Trim	FREE/CRCT
Carb Heat	SET FOR T/O
Mixture	OFF
Primer	FULL RICH
Radio/Transponder	IN/LOCKED
Flight Instruments	SET
Door and Windows	SET/XCHKD
Seat Belts/Harness	CLSD/LTCHD
<i>When cleared for takeoff:</i>	
Landing Light	FASTENED
Transponder	ON
Climb Speed	ALT
	70 - 80 mph

Cruise	
Power	SET
Mixture	SET
<i>Lean above 5000' MSL</i>	

Six Configurations					
	Power	Pitch	Airspeed	Flaps	VSI
Climb	Full	+5	75	Up	+400
Cruise	2400	0	100	Up	0
Cruise Descent	2300	-3	100	Up	-300
Approach	2200	+1	85	Up	0
App Descent	1500	-3	80	Up	-500
NP App Descent	1300	-5	80	Up	-800

In Range (25 NM)	
Carb Heat	AS RQD
Seats/Belts/Harn	FSTN/ADJ
Mixture	RICH
Weather	CHECKED
Altimeter	SET

Before Landing 'BCGUMPS'	
Boost Pump	Not Applicable
Carb Heat	ON
Gas Selector	ON/CHK LEVEL
Undercarriage	DOWN/LCKD
Mixture	FULL RICH
Prop	FULL FWD
Spotlight	LND LT ON

After Landing	
Carb Heat	OFF
Transponder	STBY
Landing Light	AS REQ

Shutdown 'MMM'	
Brakes	APPLIED
Throttle	1500 RPM
Radio Master	OFF
Electrical Equip	OFF
Throttle (after 15 sec)	OFF
Mixture	IDLE
Master Switch	CUTOFF
Magneto Switches	OFF
<i>After fueling:</i>	
Controls	LOCKED
Tie Downs	SECURED

WINFC 7ECA Emergency Procedures

Engine Failure

Airspeed 65mph/TRIM
Landing Site LOC/TURN TO

Altitude Permitting

Fuel Selector CHECK ON
Primer IN/LOCKED
Ignition BOTH
Carb Heat ON
Mixture FULL RICH

If Engine Fails to Restart:

Seat Belts/Harness FASTNED
Squawk 7700
Radio 121.5 MADAY
Doors UNLATCHED

Engine Secure:

Mixture CUTOFF
Magneto Switches OFF
Fuel Selector OFF
Master Switch OFF

Electrical Fire

Master Switch OFF
Cabin Vents OPEN
Cabin Heat OFF
Land ASAP

Wing Fire

Nav Lights OFF
Slip Away From Fire
If fire does not go out:
Emergency Descent PERFORM
Land ASAP

Cabin Fire

Master Switch OFF
Cabin Vents/Heat/Air OFF
If fire does not go out:
Emergency Descent PERFORM
Land ASAP

Eng Fire On Start

Starter CRANK
If Engine Starts:
Power 2000 RPM
Engine SECURE
If No Start:
Starter CONT CRANK
Engine Secure:
Master Switch OFF
Magneto Switches OFF
Fuel Selector OFF

Icing Encounter

Change Direction/Alt.
Cabin Heat/Defrost ON
Carb Heat ON
Power INCR
Land ASAP
Approach Airspeed FAST > 75 mph

Engine Fire

Mixture CUTOFF
Fuel Selector OFF
Magneto Switches OFF
Throttle CLOSE
Master Switch OFF
Cabin Heat/Def OFF
Dive To Extinguish
Execute Eng Failure Procedures

Spin Recovery

Throttle IDLE
Ailerons NEUTRAL
Rudder FULL OPP DIR
When Rotation Stops:
Stick FWD/NEUT LAT
Return to Level Flight

Turbulence Encounter

Airspeed REDUCE
Seat Belts/Harn TIGHTEN
Loose Items SECURE

Engine Roughness

Carb Heat	ON
Mixture	ADJ
Fuel Selector	CHK ON
Primer	CHK IN/LCKD
Engine Instruments	CHK
Ignition	L/R/BOTH

High Oil Temp

Note Oil Pressure
Land ASAP

Low Oil Pressure

Land ASAP
If Rise In Temp:
Power REDUCE
Execute Force Landing
Anticipate Eng Failure

Ammeter Meter Full Chrg

Master Switch	OFF
Electrical Load	REDUCE

Land ASAP

Generator Failure

Electrical Load	REDUCE
Nonessential Equip	OFF

Land ASAP

Emergency Descent

Throttle	IDLE
Mixture	RICH
Carb Heat	ON
Angle Of Bank	45°
Airspeed	< 120 mph

Aborted Takeoff

Throttle	IDLE
Brakes	APPLY

If Leaving Runway:

Mixture	CUTOFF
Fuel Selector	OFF
Magneto Switches	OFF
Master Switch	OFF