

CITABRIA 7ECA GROUND PROCEDURES

DISPATCH

Weather **BRIEF**
 NOTAMs **CHECK**
 W&B **CHECK**
 Perf. Reqs. **CHECK**
 Squawks **CHECK**

INSPECTION

Fuel ... **DRAIN, CHECK**
 AV1ATE **CHECK**
 AROW **CHECK**
 Mags **OFF**
 Fuel Gauges **TRUE**
 Fuel Shutoff **IN**
 ELT **ARMED**
 Oil **6 qts**
 Exterior **CHECK**
 Ties/Chocks .. **REMOVE**
 Walkaround . **EXECUTE**

START

Passengers **BRIEF**
 Seatbelts **CHECK**
 Fuel Shutoff **IN**
 Brakes **SET**
 Electrical **OFF**
 Door **CLOSED**
 Carb Heat **OFF**
 Mixture **RICH**
 Gas **ON**

HOT: SKIP PRIME

Prime **2x**
 Master Switch **ON**
 Ignition Switch **ON**
 Throttle **SLIGHT**
 Brakes **SET**
 Clear Prop **ANNOUNCE**
 Engine **START**
 Throttle **1000 RPM**
 Lights **ON**
 Radios **SET**
 ATIS **GET**
 Barometer **SET**
 XPDR **SET**
 Taxi Diag. **OPEN**

TAXI

Brakes **TEST**
 Controls **WIND**

Taxi Turns ... **EXECUTE**

RUNUP

Brakes **SET**
 Controls **CORRECT**
 Trim **TAKEOFF**
 Flight Inst. **CHECK**
 Fuel Shutoff **IN**
 Mixture **RICH**
 Throttle **1800 RPM**
 Mags **CHECK**
 Carb **CHECK**
 Engine Inst. **CHECK**
 Throttle **1000 RPM**
 Doors **CLOSED**
 Seatbelts **CHECK**
 Throttle Friction **SET**

SWITCH TO FLIGHT

SHUTDOWN

XPDR **SET**
 Brakes **SET**
 Electrical **OFF**
 Mixture **IDLE C/O**
 Mags **OFF**
 Master **OFF**
 Flight Plan **CLOSE**

SECURING

Lap Belt **STICK**
 Hobbs/Tach **NOTE**
 Squawks **NOTE**
 Sun Shade .. **REPLACE**
 Pitot Cover .. **REPLACE**
 Wheels **CHOCK**
 Ties **TIE**
 Doors **LOCK**

AIRPORT INFO

KPAO

ATIS **135.27**
 Ground **125.0**
 Tower **118.6**
 Runway **13/31**
 TPA Bay **800'**
 TPA Land **1000'**

KSQL

ATIS **125.9**
 Ground **121.6**
 Tower **119.0**
 Runway **12/30**
 TPA **800'**

KHWD

ATIS **126.7**
 Ground **121.4**
 Tower **120.2**
 Runway **10LR/28LR**
 TPA Bay **650'**
 TPA Land **850'**

KOAK

ATIS **133.77**
 N. Ground **121.9**
 N. Tower **118.3**
 S. Tower **127.2**
 Runway **10LR/28LR**
 TPA Bay **600'**
 TPA Land **1000'**

FIRE ON START

IF START

Run **5 sec**
 Mixture **IDLE C/O**
 Evacuate

IF NO START

Crank **CONTINUE**
 Mixture **IDLE C/O**
 Throttle **FULL**
 Fuel Shutoff **OUT**
 Evacuate

CITABRIA 7ECA FLIGHT PROCEDURES

TAKEOFF BRIEF

Runway **CHECK**
 Crosswind **CHECK**
 Abort Speed **NOTE**
 Technique **NOTE**
 Min. Ret. Alt. **NOTE**
 Best Glide **NOTE**
 Time **NOTE**
 Mixture **RICH**

CLIMB

Throttle **OPEN**

IF BELOW 5000

Mixture **RICH**
 Engine Inst. **CHECK**
 Speed **75-80**
 Best Rate **69**
 Best Angle **58**

PRE-DESCENT

Engine Inst. **CHECK**
 ATIS **GET**
 Barometer **SET**
 Tower **CONTACT**
 Mixture **ENRICH**
 Lights **ON**

AFTER LANDING

Trim **TAKEOFF**
 Mixture **LEAN**
 Taxi Diag. **OPEN**

SWITCH TO GROUND

TAKEOFF CFGS

NORMAL

Rotate **55**
 Climb **75**

SHORT

Rotate **50**
 Climb **58**

SOFT

Attitude **TAIL LOW**
 Rotate **55**
 Liftoff **ASSIST**
 After Liftoff **LEVEL**
 Climb **75**

APPROACH CFGS

NORMAL/SHORT

Speed **60-70**
 Landing **MAINS**

SOFT

Speed **60-70**
 Landing .. **FULL STALL**

LOW VOLTAGE

Master **CYCLE**
 Nonessentials **OFF**
 Flight **TERMINATE**

OVERVOLTAGE

Master **CYCLE**
 Flight **TERMINATE**

ENGINE FAILURE

Best Glide **65 min**
 Fuel Shutoff **ON**
 Throttle **HALF**
 Throttle **FULL**
 Mixture **VARY**
 Primer **TRY**
 Carb. Heat **ON**
 Mags **TEST BOTH**

IF NO RESTART

Squawk **7700**
 Emergency .. **DECLARE**
 Fuel Shutoff **OUT**
 Mixture **IDLE C/O**
 Mags **OFF**
 Landing **EXECUTE**

ENGINE FIRE

Mixture **IDLE C/O**
 Fuel Shutoff **OUT**
 Switches **ALL OFF**
 Cabin Heat **OFF**
 Extinguisher **USE**
 Flight **TERMINATE**

ELECTRIC FIRE

Electrical **OFF**
 Vents **OPEN**
 Extinguisher **USE**

IF FIRE CONTINUES

Flight **TERMINATE**

NOTES

- All airspeeds in MPH
- Carb. heat always on if icing suspected, indicated by gradual loss of RPM
- Only use rudder on takeoff and landing (no brakes)
- Mixture should be leaned at any altitude when under 75% power. Lean until engine roughness, then enrichen to smoothness.