

CITABRIA 7ECA GROUND PROCEDURES

DISPATCH

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

PASSENGER BRIEF

PIC **NOTE**
 Ramp Safety **NOTE**
 Flight Plan **NOTE**
 Seatbelts **NOTE**
 Air Vents **NOTE**
 Sick Bags **NOTE**
 Fire Extinguisher ... **NOTE**
 Exits **NOTE**
 Traffic & Talking **NOTE**
 Questions **NOTE**

INSPECTION

AV1ATE **CHECK**
 Fuel **STICK**
 AROW **CHECK**
 Scout **SETUP**
 Mags **OFF**
 Fuel Gauges **TRUE**
 Fuel Shutoff **IN**
 Master **ON**
 Lights **CHECK**
 Stall Horn **CHECK**
 Master **OFF**
 ELT **ARMED**
 Oil **5-6 QTS**
 Fuel **DRAIN**
 Exterior **CHECK**
 Ties/Chocks ... **REMOVE**
 Walkaround ... **EXECUTE**

ABBREV. PREFLIGHT

Oil **5-6 QTS**
 Fuel **STICK**
 Fuel **DRAIN**
 Scout **SETUP**
 Walkaround ... **EXECUTE**

START

Passengers **BRIEF**
 Seatbelts **CHECK**
 iPad **CONN SCOUT**

ForeFlight ... **START REC**
 Breakers **CHECK**
 Fuel Shutoff **IN**
 Electrical **OFF**
 Door **CLOSED**
 Stick **FULL AFT**
 Carb. Heat **COLD**
 Mixture **RICH**

HOT: SKIP PRIME

Prime **2x**
 Primer **LOCKED**
 Master Switch **ON**
 Mags **ON**
 Beacon **ON**
 Throttle **SLIGHT**
 Brakes **SET**
 Clear Prop ... **DECLARE**
 Starter **PUSH**
 Throttle **1000 RPM**
 Oil Pressure **CHECK**
 Ammeter **CHECK**
 Mixture **LEAN**
 Lights **ON**
 Radios **SET**
 ATIS **GET**
 Barometer **SET**
 XPDR **SET**

TAXI

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

RUNUP

Door **CLOSED**
 Seatbelts **CHECK**
 Brakes **SET**
 Controls **CORRECT**
 Trim **TAKEOFF**
 Flight Inst. **CHECK**
 Fuel Shutoff **IN**
 Mixture ... **BEST POWER**
 Throttle **1800 RPM**
 Mags **CHECK**
 Carb. Heat **CHECK**
 Engine Inst. **CHECK**
 Throttle **1000 RPM**

SWITCH TO FLIGHT

SHUTDOWN

Brakes **SET**
 Lights **OFF**
 GPS **OFF**
 XPDR **SET, OFF**
 Mixture **IDLE C/O**
 Mags **OFF**
 Master **OFF**
 ForeFlight **STOP REC**
 Flight Plan **CLOSE**

SECURING

Tail Wheel ... **REORIENT**
 Scout **REMOVE**
 Front Belt **STICK**
 Back Belt **BUCKLE**
 Hobbs/Tach **NOTE**
 Squawks **NOTE**
 Sun Shades ... **REPLACE**
 Wheels **CHOCK**
 Ties **TIE**
 Door **LOCK**

FIRE ON START

IF START

Run **5 sec**
 Mixture **IDLE C/O**
 Evacuation **GO**

IF NO START

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

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 ... **BEST POWER**

CLIMB

Throttle **OPEN**

IF BELOW 5000

Mixture ... **BEST POWER**
 Engine Inst. **CHECK**
 Speed **75–80**

PRE-DESCENT

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

AFTER LANDING

Carb. Heat **COLD**
 Trim **TAKEOFF**
 Mixture **LEAN**
 Taxi Diag. **OPEN**

SWITCH TO GROUND

TAKEOFF CFGS

NORMAL

Rotate **55**
 Climb **69**

SHORT

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

SOFT

Attitude **TAIL LOW**
 After Liftoff **LEVEL**
 Climb **75**

APPROACH CFGS

NORMAL

Speed **60–65**
 Landing **FULL STALL**

WHEEL

Speed **70–75**
 Landing **MAINS**
 Stick **FORWARD**

LOW VOLTAGE

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

OVERVOLTAGE

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

ENGINE FAILURE

Best Glide **65**
 Fuel Shutoff **ON**
 Throttle **HALF**
 Throttle **FULL**
 Mixture **VARY**
 Primer **TRY**
 Carb. Heat **HOT**
 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**

ELECTRICAL FIRE

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

IF FIRE CONTINUES

Flight **TERMINATE**

IMPORTANT NUM.

V_{so} **50**
 V_{rotate} **55**
 V_x **58**
 V_y **69**
 V_a **120**
 V_{no} **120**
 V_{ne} **162**
 Best Glide **65**
 Max Gross **1750**
 Max Crosswind **15**
 Fuel **35**