

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**
 Evacuage **GO**

IF NO START

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