

GREAT LAKES 2T-1A-2 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 **6-8 QTS**
Exterior **CHECK**
Ties/Chocks **REMOVE**
Walkaround **EXECUTE**

START

Passengers **BRIEF**
Seatbelts **SECURE**
Fuel **ON**
Brakes **SET**
Avionics **OFF**
Master **BATT ON**
Lights **ON**
Prop. Control **FULL FWD**
Throttle **SLIGHT**
Mixture **IDLE C/O**
Fuel **Pump ON**
Mixture **RICH**
Mixture **IDLE C/O**
Clear Prop. **ANNOUNCE**
Ignition Switch **ON**
Mixture **RICH**
Oil Pressure **CHECK**
Master **ALT ON**
Fuel Pump **OFF**
Throttle **1000 RPM**
Radios **SET**
ATIS **GET**
Barometer **SET**
XPDR **SET**
Taxi Diag. **OPEN**

TAXI

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

RUNUP

Brakes **SET**
Controls **CORRECT**
Trim **TAKEOFF**
Stick **FULL AFT**
Flight Inst. **CHECK**
Fuel Shutoff **IN**
Mixture **BEST POWER**
Throttle **2200 RPM**
Mags **CHECK**
Prop. Control **CYCLE**
Prop. Control **FULL FWD**
Engine Inst. **CHECK**
Throttle **1000 RPM**
Seatbelts **CHECK**

SWITCH TO FLIGHT

SHUTDOWN

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

SECURING

Front Lap Belt **AROUND STICK**
Back Lap Belt **BUCKLE**
Hobbs/Tach **NOTE**
Squawks **NOTE**
Sun Shades **REPLACE**
Wheels **CHOCK**
Tail Wheel **REORIENT**
Ties **TIE**
Doors **LOCK**

GREAT LAKES 2T-1A-2 FLIGHT PROCEDURES

TAKEOFF BRIEF

NOTES

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

- All airspeeds in MPH
- Only use rudder on takeoff and landing (no brakes)

CLIMB

Throttle **OPEN**
Mixture **RICH**

PRE-DESCENT

Engine Inst. **CHECK**
ATIS **GET**
Barometer **SET**
Tower **CONTACT**
Mixture **ENRICH**
Lights **ON**
Prop. Control **HIGH RPM**
Speed **75**

AFTER LANDING

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

SWITCH TO GROUND

TAKEOFF CFG

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

APPROACH CFG

Speed **75**
Landing **FULL STALL**