

PRE-START

- Park Brake **ON**
- Battery Isolator **OFF**
- Master Switch **ON**
- Throttle **IDLE**
- Fuel Pumps A+B **ON**
- Lane A+B **ON**
- Start Switch **HOLD UP**
- Lane A/B Lights **Check OFF**
- Propeller Area **CHECK**
- "Clear Prop" **ANNOUNCE**
- Start Button **PRESS**

AFTER START

- Oil Pressure **RISING/GREEN**
- Throttle **2000 RPM**
- Avionics **ON**

SYMBOLS

- Δ Difference
- | OR
- & AND
- ≤ Less than or equal to
- ≥ Greater than or equal to

RUN-UP

- Oil Temp **≥50° C**
- Park Brake **ON**
- Throttle **3000 RPM**
- Battery Charge **CHECK ON**
- Idle CHECK **≥1400 RPM**
- Throttle **2000 RPM**

PRE TAKE-OFF

- Trim **SET TKOF**
- Mixture **CHOKE OFF**
- Prop Pitch **FULL FINE**
- Flight CTRL **FREE&CORRECT**
- Flaps **SET TKOF**
- Fuel **ON&SUFF QTY**
- Instruments **CHECK**
- Switches **AS REQ**
- Hatches & Harnesses **CHECK**
- Safety/DEP **BRIEF**

HOLDING READY

- Lights **STROBE ON**
- Camera **XPDR 3000 ALT**
- Action **READY, REQ CLR**

PRE LANDING

- Brakes **PRESSURE&OFF**
- Undercarriage **DOWN&LOCKED**
- Mixture **N/A**
- Fuel **ON&SUFF QTY**
- Instruments **CHECK**
- Switches **AS REQ**
- Hatches & Harnesses **CHECK**

AFTER LANDING

- Lights **OFF**
- Flaps & Trim **SET TKOF**

SHUT DOWN

- Park Brake **ON**
- Flaps & Trim **SET TKOF**
- Throttle **IDLE**
- Avionics **OFF**
- Fuel Pumps A/B **OFF**
- Lane A **OFF**
- Lane B **OFF**
- Master Switch **KEY OFF**
- Battery Isolator **ON**

AFTER SHUT DOWN

- MR **if last FLT of day CLOSE**
- Hobbs/Tach **REC BOOK**
- Hobbs/Tach **REC OFFICE**
- Aircraft **SECURE**

EMERG FORCED LDG

- Aviate, Navigate, Comm.
- Best Glide **54 KIAS**
- Troubleshoot **F.A.S.T.**
- Fuel Pumps **ON**
- Fuel selectors **ON**
- Air **Alternate**
- Switches **LANEs A/B ON**
- Switches **MASTER ON**
- Throttle **CYCLE**
- Turn over **ENGINE START**
- Field **SELECT**
- Wind
- Obstacles
- Size
- Shape
- Surface
- Slope
- Sun
- Shoots
- Surroundings/Buildings
- Communicate **MAYDAY**
- Passenger **BRIEF**
- Aircraft **SECURE**

STALL ENTRY

- Clearing Turn **AS REQ**
- Height **RECOVER ≥2000 AGL**
- Aircraft **CONFIG, TRIM**
- Security **HARNESSES, OBJECTS**
- Engine **OPS NORMAL, P/T**
- Location **UNPOPUL, FLD AVBL**
- Lookout **TRAFFIC**
- Listen **CHECK FREQ**

SPEEDS

- Vne **124KIAS**
- Va **101KIAS**
- Vfe **80KIAS**
- Vs0 **32KIAS**
- Vs1 **42KIAS**
- Vx **46KIAS**
- Vy **52KIAS**
- Best Glide **54KIAS**
- Max crosswind **14KTS**

FREQUENCIES

- YBAF ATIS **120.90MHz**
- YBAF SMC **119.90MHz**
- YBAF TWR (NORTH) **123.60MHz**
- YBAF TWR (SOUTH) **118.10MHz**
- YBAF CTAF **118.10MHz**
- YBAF AWIS **128.40MHz**
- YBAF PAL **118.10MHz**
- BN CEN Train. **125.70MHz**
- BN CEN 45NM N. **129.00MHz**
- BN CEN 14NM S. **119.50MHz**
- YHEC CTAF **119.00MHz**
- Southport CTAF **119.00MHz**
- YAMB ATIS **123.30MHz**
- GEN Air Distress **121.50MHz**

ENGINE

- Model **Rotax 912ULS**
- Max RPM (5 mins) **5800RPM**
- Max RPM (cont.) **5500RPM**
- Block Fuel Burn **20L/hr**
- Min VFR Reserve **45min**
- Fuel **95RON | AVGAS100LL**
- Min Oil Temp **50°C**
- Max Oil QTY **2.6L**
- Min Oil QTY **2.1L**