

**PRESTART**

1. **OUTSIDE CHECK..COMPLETED**
2. **COUNTER .....** NOTED
3. **PEDALS.....** ADJUSTED
4. **CONTROLS ...CHK / FREEDOM**
5. **COLLECT. FRICTION .....**ON
6. **V<sub>NE</sub> .....**DETERM
7. **CABIN HEAT.....**OFF
8. **ALTIMETER .....**SET
9. **CIRCUIT BREAKER'S .....**IN
10. **FUEL SHUT OFF VALVE.OPEN**
11. **ELEC. SW. / AVIONICS .....**OFF
12. **BATTERY .....**ON  
(min. 20V / max. 28,5V)
13. **FUEL QUANTITY .....**CHK

**ENGINE START**

1. **ANTI COLL. LIGHTS.....**ON
2. **IGNITION KEY.....**ON
3. **GENERATOR .....**ON / OFF  
(ENGINE OUT WARNING CHK)
4. **RE-IGN.....**CHK
5. **WARNING LIGHTS .....**TEST
6. **TWIST GRIP .....**CLOSED  
(TEST OPEN / IDLE / CLOSE)
7. **AREA .....**CLEAR
8. **MIN. N1 SPEED.....**DETERM  
(SEE PLACARD)
9. **TOT INSTRUMENT ..TEMP CHK**  
<150° → NORMAL PROC.  
>150° → VENTILATE
10. **STARTER BUTTON .....**PUSH
11. **TWIST GRIP .....**GND IDLE
12. **TOT .....**CHK  
**(810°- 927°:10sec; 927°: 1sec)**
13. **OIL PRESS .....**CHK
14. **ROTOR TURNING .....**CHK  
@25% N1 (IF NOT → ABORT)
15. **STARTER BUTTON...RELEASE**  
@58-60% N1

16. **GENERATOR .....**ON  
(CHECK N1 STABLE)

17. **YSAS.....** ON

**RUN-UP**

1. **WARM UP .....** **1 MIN**
2. **AVIONICS.....**ON  
(CHECK 121.5)
3. **FLIGHT INSTRUMENTS .....**CHK
4. **NAV INSTRUMENTS .....**SET
5. **TWIST GRIP.....**FULL OPEN  
(MAX. TORQUE 30 PSI)
6. **RPM .....**CHK / BEEP TEST  
(BETWEEN: 94% - 103%)
7. **RPM.....**SET TO 100%
8. **PRESS RE-IGN.....**LAMP OUT
9. **SCAV./HEAT./ANTI-ICE.....**CHK  
(CHK TEMPERATURE RISE)
10. **TIME .....**NOTED

**ENGINE SHUT-DOWN**

1. **COLLECT. FRICTION .....**ON
2. **TIME .....**NOTED
3. **TWIST GRIP .....** **IDLE 2 MIN**
4. **EMERG FREQ 121.5.....**CHK
5. **ELEC. SW. / AVIONICS .....**OFF
6. **GENERATOR .....**OFF
7. **TWIST GRIP .....**CUT OFF  
(MONITOR TOT)
8. **BATTERY .....**OFF
9. **IGNITION KEY .....**OFF
10. **COUNTER .....**NOTED

**POST FLIGHT**

1. **OIL LEVELS .....**CHK
2. **COCKP / WINDSHIELD..**CLEAN
3. **HEADSETS .....**IN PLACE
4. **SAFETY BELTS .....**IN PLACE
5. **COVERS; SECURING ..**AS REQ
6. **TECHN MALFUNCT ...**REPORT
7. **LOG BOOK .....**NOTE FLIGHT

**BRIEFING BEFORE DEPARTURE**

1. **DEPARTURE / SECTOR ....**CHK
2. **EMERGENCY .....**BRIEFED
3. **DEPARTURE .....**IN HIGE/HOGE
4. **LIMITING. INSTR. ....**DETERM

**CHECK BEFORE DEPARTURE**

1. **DOORS/BELTS.....**CHK
2. **ANTI-ICE/HEATER/SCAV...OFF**
3. **LDG LIGHT.....**AS REQ
4. **FUEL QUANTITY .....**CHK
5. **POS LIGHT.....**AS REQ
6. **TRIM.....**LEFT
7. **COM/NAV/GPS.....**SET
8. **ENGINE INSTRUMENTS ...**CHK
9. **ENGINE RPM.....**100%
10. **WARN&CAUTION LIGHTS.OUT**
11. **FRICTIONS (3) .....**OFF

**HOVER CHECK**

1. **ENGINE RPM.....**100%
2. **POWER TORQUE / TOT ....**CHK
3. **WIND .....**CHK
4. **DEPARTURE SECTOR ..**CLEAR

**CLIMB CHECK**

1. **POWER TORQUE / TOT ....**CHK
2. **ENGINE RPM.....**100%
3. **AIRSPEED .....**Vy 60 KTS
4. **AIRSPACE .....**CHK

**CRUISE CHECK**

1. **ENGINE RPM.....**100%
2. **TORQUE/TOT.....**SET
3. **LANDING LIGHT .....**OFF
4. **ALTIMETER (QNH/E) ...**AS REQ
5. **FUEL/ENGINE/ELECTR ....**CHK
6. **COM/NAV/GPS.....**SET

**BRIEFING FOR APPROACH**

1. **REKO .....**WAHIBELU
2. **APPROACH.....**HIGE / HOGE
3. **EMERGENCY, ESCAPE.....**CHK
4. **PERFORMANCE.....**PLAHÖLEI
5. **LANDING DECISION ..**YES / NO

**CHECK FOR APPROACH**

1. **ANTI-ICE/HEATER/SCAV...OFF**
2. **LANDING LIGHT .....**AS REQ
3. **FUEL QUANTITY .....**CHK
4. **ENGINE INSTRUMENTS ...**CHK
5. **ENGINE RPM.....**100%
6. **WARN&CAUTION LIGHTS.OUT**
7. **WIND .....**CHK

**FINAL CHECK**

1. **SAFETY WINDOW...30 KT/<500**
2. **POWER VS SPEED .....**CHK
3. **DECISION ..**LAND/GO-AROUND