

PRESTART

1. **OUTSIDE CHECK**...COMPLETE
2. **COUNTER**NOTED
3. **PEDALS**.....ADJUSTED
4. **CONTROLS** ...CHK / FREEDOM
5. **COLLECT. FRICTION**ON
6. **V_{NE}**DETERM
7. **DEFR./HEAT./ANTI-ICE**OFF
8. **CIRCUIT BREAKER'S**IN
9. **FUEL SHUT OFF VALVE** .OPEN
10. **ELEC. SW. / AVIONICS**OFF
11. **BATTERY**ON
(min. 20V / max. 28,5V)
12. **FUEL QUANTITY**CHK

ENGINE START

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

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 20 PSI)
6. **RPM**CHK / BEEP TEST
(BETWEEN: 85% - 94%)
7. **RPM**SET TO 90%
8. **DEFR./HEAT./ANTI-ICE**....CHK
(CHK TEMPERATURE RISE)
9. **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. **TWIST GRIP**CUT OFF
(MONITOR TOT)
7. **GENERATOR**OFF
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**OFF
3. **LDG LIGHT**.....AS REQ
4. **DEFR./HEATER**.....OFF
5. **FUEL QUANTITY**CHK
6. **POS LIGHT**.....AS REQ
7. **TRIM**.....LEFT
8. **COM/NAV/GPS**.....SET
9. **ENGINE INSTRUMENTS** ...CHK
10. **ENGINE RPM**90%
11. **WARN&CAUTION LIGHTS**.OUT
12. **FRICTIONS (3)**OFF

HOVER CHECK

1. **ENGINE RPM**90%
2. **POWER TORQUE / TOT** ...CHK
3. **WIND**CHK
4. **DEPARTURE SECTOR** ..CLEAR

CLIMB CHECK

1. **POWER TORQUE / TOT** ...CHK
2. **ENGINE RPM**90%
3. **AIRSPPEED**Vy 47 KTS
(UNTIL CLEAR OBST 60 KTS)
4. **AIRSPACE**CHK

CRUISE CHECK

1. **ENGINE RPM**90%
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**OFF
2. **LANDING LIGHT**AS REQ
3. **DEFR./HEATER**OFF
4. **FUEL QUANTITY**CHK
5. **ENGINE INSTRUMENTS** ...CHK
6. **ENGINE RPM**90%
7. **WARN&CAUTION LIGHTS**.OUT
8. **WIND**CHK

FINAL CHECK

1. **SAFETY WINDOW**...**30 KT/<500**
2. **POWER VS SPEED**CHK
3. **DECISION**..LAND/GO-AROUND
4. **CLOSE TO GND** ...LDG LT OFF