



ATEC 321 Faeta PH-4C7

FlightLevel Versie : 0.1 januari 2023 HSZ

PROCEDURES BEFORE ENTERING COCKPIT

1. Main swith / Ignition A / B **OFF**

Nose

- 2. Engine condition Check
- 3. Fuel, oil, cooling system hoses Intact
- 4. Propeller surface, propeller cone Check
- 5. Oil quantity Check
- 6. Engine cover Check
- 7. Landing light Check
- 8. Air inlets clear ? Check

Wings

- 9. Leading edge Check
- 10. Wingtip Check
- 11. Ailerons / flaps clearances
Movements, hinges, connections Check
- 12. Pitot tube clear ? Check
- 13. Fuel quantity / cap Check

Fuselage

- 14. Surface and state Check
- 15. Elevator / rudder clearances
Movements, hinges, connections Check
- 16. Canopy Check
- 17. Antennas Check

Landing gear / nose gear

- 18. Cover / tyres / pressure Check

Equipment

- 19. Plane documents On board
- 20. Pilot license / medical On board
- 21. VFR map or GPS On board

PROCEDURES AFTER ENTERING COCKPIT

- 22. Foot operated controls Check
- 23. Hand operated controls Check
- 24. Power (key switch) On
- 25. Main switch On
- 26. Flaps Check
- 27. Seatbelts Fasten
- 28. Canopy closed and locked Check

*Recommendation : manually check by pushing the canopy upwards ****

- 29. Rescue system Unlock

PROCEDURES BEFORE START UP

- 30. Brakes Set
- 31. Throttle Idle
- 32. Fuel valve On
- 33. Choke if engine is cold On
- 34. Dynon ("Artificial horizon") On
- 35. Other avionics Off
- 36. Airbox (carb. heat) Off
- 37. Check fuel pump On / Off

START THE ENGINE

- 38. Fuel pump On
- 39. Ignition A / B On
- 40. Start (Button) Press
- 41. Oil pressure Check
- 42. Choke Off
- 43. Fuel pump Off
- 44. Avionics On
- 45. Engine instruments Check
- 46. Radio / transponder Set
- 47. QNH / Altitude Set
- 48. Warm up engine to > 50°C 2000 / 2500 rpm

BEFORE TAKE OFF

- 49. Engine ignition check 4000 rpm
drop <300rpm diff L/R_{max} 115rpm
- 50. Fuel quantity Check
- 51. Fuel pump On

- 52. Flaps position I (10°) Set
- 53. Trim (neutral) Set
- 54. Front light On
- 55. Rescue system Unlock
- 56. **Canopy closed and locked** Check

TAKE OFF and CLIMBING

- 57. Full throttle Set
- 58. Rotation speed 70 km/h
- 59. Lift off speed 75 km/h
- 60. Climbing speed Vx 110 km/h
- 61. Retract flaps >200 ft Up

AFTER TAKE OFF / CRUISING FLIGHT

- 62. Reduce throttle Set
- 63. Fuel pump Off
- 64. Front light Off
- 65. Cruising speed 120 – 230 km/h

APPROACH / DOWNWIND

- 66. Front light On
- 67. Fuel Pump On
- 68. Airbox On
- 69. Downwind speed 130 km/h
- 70. Flaps position I Set
- 71. Brakes Test

BASELEG

- 72. Baseleg speed 110 km/h
- 73. Flaps position II Set

FINAL / LANDING

- 74. Airspeed on final 90 km/h
- 75. Flaps position III Set

Recommendation : at strong turbulence, headwind or crosswind position II

- 76. Touchdown speed 70km/h

AFTER LANDING

- 77. Flaps Up
- 78. Fuel pump Off
- 79. Transponder STBY
- 80. Front light Off

- | | |
|------------------------|---------|
| 81. Avionics | Off |
| 82. Ignition A/B | Off |
| 83. Main switch | Off |
| 84. Power (key switch) | Off |
| 85. Key | Put off |



Mankementen vermelden in het journaal van het toestel vervolgens per mail [FlightLevel \(homme@flightlevel.eu\)](mailto:FlightLevel@homme@flightlevel.eu) hiervan op de hoogte brengen.