

Sheet1

Halley Apollo Fox procedures

Unloading from trailer

Trailer fixed in place
Install ramps
Unsecure wheels & tailskid
Unload from trailer
Install wheel pants

Unfolding the wings

Place wheel chocks
Remove rods
Fold into place, install bolts, secure
Install flaperon counterweights, antenna
Connect & secure flaperon controls
Cover turtledeck
Remove Pitot cover

Pre-flight

Add fuel, with doors closed.
Drain header tank
Fuel valves open: main + fullest wing
Remove all covers & fixations
Wings secured, turtledeck covered
Engine: levels oil & coolant. Loose cables & bolts.
Windshield clean
Tire pressure
Brakes
Free movement of all control surfaces (stick, rudder)
Walkaround according to POH
Apply brakes and/or wheel chocks
Cold engine: apply full choke, throttle closed
Throttle as appropriate
Magneto's both on + Battery Master
Prop clear
Start max 10 sec.
Warm up @ 2000 rpm till Oil Temp => 50 deg. C
Gradually reduce choke until fully off
Check header tank full
Check battery charging
Ext. lights as appropriate, radio, GPS, xpdr stdby

Take-off checklist

During taxi: brakes, instruments
During taxi: check belts
During taxi: doors shut & locked
During taxi: Fuel valves
During taxi: Flaps & trim
Mag check: drop max 200 rpm
Altimeter setting
xpdr ON

Postflight checks

Electricity all off
All fuel valves closed
Cover pitot, fix rudder & elevator
Tie down (optional)

Folding the wings

Max 10 lit fuel in wing tanks, drain surplus
Uncover turtledeck
Disconnect flaperon controls
Remove antenna, flaperon counterweights
Remove bolts, fold wings
Install rods as required.

Loading onto trailer

Check trailer for road use (tires, lights, ...)
All fuel drained
Rudder & elevator fixations
Remove wheel pants
Wings folded & fixed (rods)
Hoist onto trailer
Secure wheels & tailskid
Remove and secure ramps

Accessories

Legal documents plane+pilot
Maps, GPS
Rudder fixations , wing fixation rods
Flaperon counterweights
Radio, antenna, headsets
Fuel jerrycans, fill-up oil & coolant
Tie-down screws + ropes
Pitot cover
Hammer, spanners, pliers...
13 mm spanners for wing fixation rods
Cleaning: bucket, sponge, soap

Departing the aerodrome

Keys & docs removed
Personalia & electronics removed
Fuel valves closed, magneto's off
battery master switch off
2 wing bolts, 4 fokker clips
pitot covered
turtledeck cover stored
wings clamp installed & tied