

CHECKLIST

PH-LFC

FA-200-160

Fuji

What to do in case of a serious incident / accident

- Leave the aircraft (make sure master switch, fuel and magneto's is off)
- Help injured people, if able and possible
- Call as soon as possible Wings over Holland. If nobody can be reached call Martinair Flight Academy
- Never leave the aircraft unguarded behind / coordinate when possible with emergency services.
- Do not communicate via VHF, unless mobile phone (network) is unavailable
- Do not speak with the press , but refer to the crisis team
- Do not give any information regarding the circumstances to anyone, but refer to the crisis team
- Do not communicate via SMS, email or on Twitter, Facebook etc.

Wings over Holland
+31(0)320-288260

Outside Office hours:
+ 31-(0) 6-51556098 (Luuk van Hooijdonk)

Martinair Flight Academy:
+31(0)320-288476

Outside office hours
+31-(0)6-5366 3047 (Frank de Jong)

- When unable to reach Wings over Holland and Martinair Flight Academy ILT should be notified as soon as possible by the Pilot in Command that a precautionary/emergency landing has occurred.

ILenT
+31(0)88-4890000

- NEVER take-off with the airplane again without explicit permission from Wings over Holland.



Checklist PH-LFC

Version 04 dd 01/02/2018

Platform Inspection (No Smoking!)

Ship papers	- On board
Emergency equipment	- As desired
Loose objects	- Stowed
Weight and Balance	- Within limits
Control lock	- Removed and stowed
Fuel selector	- Left or Right

Magnetos	- Off
Electrical switches	- Off
Radio	- Off
Transponder	- Off
Master switch	- On
Fuel quantities	- Checked
Beacon light	- Checked and off
Position lights	- Checked and off
Landing light	- Checked and off
Master switch	- Off

Walk Around

General condition	- Checked
Fuel quantities	- Checked
Fuel drain (6x)	- Checked
Air intake	- Checked
Oil	- Checked

Before Starting (Not in front of open Hangar!)

Canopy	- As desired
Seats	- Adjusted and secured
Seat belts	- Fastened
Controls	- Checked
Flaps	- Checked and up
Trim	- Checked and neutral
Brakes	- Checked



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Start Up

- Master switch - On
- Fuel (booster) pump - On
- Fuel pressure - Checked
- Beacon light - On
- Throttle - 1 cm
- Mixture - Full rich
- Carburetor heat - Pushed for cold
- Cabin heat - Pushed for cold
- Fuel Selector - Least full tank
- Outside - Clear
- Brakes - Feet on the brakes

Cold Start	Warm Start
Primer - 4 Strokes	Primer - 1 Stroke

- Magnetos - Start then both
- Throttle - 1000 rpm
- Oil pressure (in 30-60 sec) - Checked
- Fuel (booster) pump - Off
- Engine instruments - Checked
- All flight instruments - Checked
- Radio - On
- Transponder - Standby
- Time (block) - Noted
- Tachometer - Noted
- Brakes - Off

During Taxi

- Brakes - Checked
- Gyros - Checked

Run Up

Brakes	- Feet on the brakes
Throttle	- 1000 rpm
Engine instruments	- Checked
Fuel selector	- Switch to other tank
Outside	- Clear
Throttle	- 2000 rpm
Magnetos	- Checked
Carburetor heat	- Checked
Pressures	- Checked
Temperature	- Checked
Ampere meter	- Checked
Suction	- Checked
Throttle	- Idle
Rpm	- Checked (\leq 700 rpm)
Throttle	- 1000 rpm
Friction	- Set

Before Take-off

Canopy	- Closed and locked
Seats	- Adjusted and secured
Seat belts	- Fastened
Controls	- Free and easy
Magnetos	- Both
Fuel (booster) pump	- On
Navigation lights	- On
Mixture	- Full rich
Primer	- Locked
Carburetor	- Check for ice then off
Fuel selector	- On
Flaps	- Set
Trim	- Set
All instruments	- Checked
Transponder	- ALT
Brakes	- Off



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Runway items

Landing light - On
Runway heading - Checked
Wind direction - Checked

After 200ft AGL

Flaps - Up
IAS - 80 kts

After 500ft AGL

Landing light - Off
Throttle - Checked (full power)
Engine instruments - Checked

Cruise checks

Throttle - 2400 rpm
Fuel (booster) pump - Off

Downwind checks

Magnetos - Both
Fuel (booster) pump - On
Mixture - Full rich
Primer - Locked
Carburetor - On
Engine instruments - Checked
Fuel selector - Fullest tank
Fuel quantities - Checked

Seat Belts - Fastened
Brakes - Checked

Throttle - 2100 Rpm
Flaps - Set (15°)
Speed - 90 kts

Base Leg Checks

Throttle - Reduce
Flaps - Set (25°)
Speed - 80 kts

Final Checks

Throttle - Reduce
Flaps - Set (full)
Speed - 70 kts



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After Landing Checks (after Runway vacated)

Fuel (booster) pump	- Off
Carburetor heat	- Off
Navigation lights	- Off
Landing light	- Off
Flaps	- Up
Transponder	-Standby

After Parking Checks

Brakes	- Feet on the brakes
Electrical switches	- Off (except beacon light)
Radio	- Off
Transponder	- Off
Throttle	- 1000 Rpm
Mixture	- Idle, cut-off
Magnetos	- Off, key removed
Beacon light	- Off
Battery switch	- Off
Fuel selector	- Off
Flaps	- Set 35°
Control Lock	- Inserted
Time (block)	- Noted
Tachometer	- Noted

Limitations

Max. structural cruising speed V_{NO} 129 kts
 Maximum demonstrated Crosswind 15 kts

Never Exceed Speed V_{NE}	
Category N/U 145 kts	Category A 149 kts

Design Maneuvering Speed V_A	
Category N/U 116 kts	Category A 129 kts

Flaps Extended Speed V_{FE}	
15° 121 kts	25°, 35° 116 kts

Maximum Load Factors (Flaps Up)		
Category N +3,8 / -1,52G	Category U + 4,4 / -1,76G	Category A +6,0 / - 3,0G
Maximum Load Factors (Flaps Down)		
Category N +2,0 / -0,0G	Category U +2,0 / -0,0G	Category A +2,0 / -0,0G

Maximum Weight & Numner of Persons		
Category N 2335 lbs / 4 persons	Category U 2137 lbs / 4 persons	Category A 1940 lbs / 2 persons

Total fuel quantity 202 liter
 Usable fuel quantity 198 liter
 Fuel grades MOGAS minimum 95 octane leaded or unleaded
 AVGAS UL91
 AVGAS 100LL

Check airplane flight manual for:

- Normal, abnormal and emergency procedures
- Relevant performance data
- Any other limitations

Emergency procedure Canopy

- Secure the canopy lock, after opening the canopy for making a forced or precautionary landing

Aerobatic flights

- Use risk analysis before and during flight
 (see "Risico Analyse Aerobatic Vluchten")