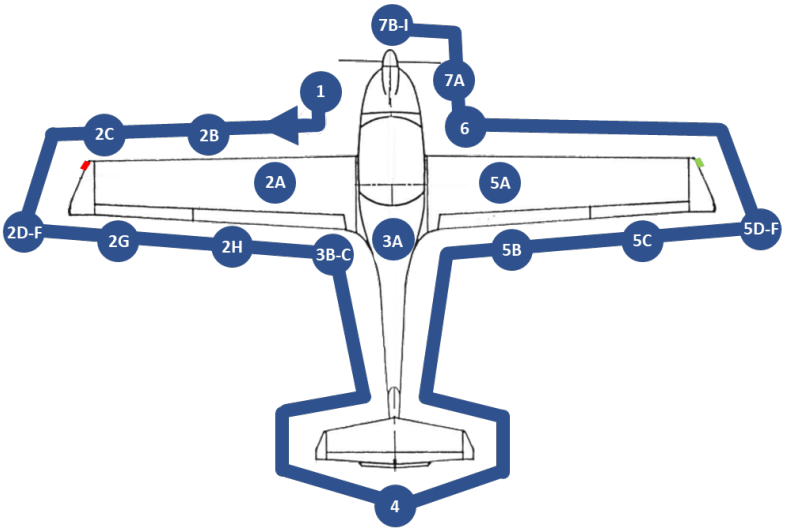
DV-20 PH-MFT

WALK AROUND CHECK AND VISUAL INSPECTION



CAUTION
Visual Inspection is defined as check for:

Defects, cracks, delamination, excessive play, insecure or improper mounting, and general condition.
Additionally, freedom of movement for control surfaces.

CABIN

Airplane documents ..... CHECK
Pitot Cover & Stall warning plug .... REMOVED AND STOWED
Ignition key ..... OFF AND REMOVED
Canopy ..... CLEAN/UNDAMAGED
All circuit breakers ..... IN
Master Switch ..... ON
Fuel Quantity ..... CHECKED
Position Lights, ACL, Landing Light ..... ON CHECKED & OFF
Master Switch ..... OFF
Flight controls/Trim ..... FREE AND CHECKED
Loose objects/baggage ..... STOWED/HARNESS ATTACHED
Main wing bolts (between seats) ..... SECURED
Emergency Locator Transmitter ..... ARM

1 LEFT MAIN LANDING GEAR

Landing Gear Strut ..... VISUAL INSPECTION
Tire Pressure ..... CHECK FOR PROPER INFLATION
Tire, Wheel, Brake ..... VISUAL INSPECTION
Creep Marks ..... VISUAL INSPECTION

2 LEFT WING

Entire Wing ..... VISUAL INSPECTION
Stall Warning ..... CHECK (SUCK ON OPENING)
Pitot-Static Probe ..... CLEAN, HOLE OPEN
Position Light / ACL ..... VISUAL INSPECTION
Wing Tip, Aileron Balancing Mass ..... VISUAL INSPECTION
Aileron ..... VISUAL INSPECTION
Wing Flap ..... VISUAL INSPECTION

3 FUSELAGE

Skin ..... VISUAL INSPECTION
Tank Vent ..... CHECK
Tank drain ..... DRAIN WATER

4 EMPENNAGE

Fins and control surfaces ..... VISUAL INSPECTION
Trim Tab ..... VISUAL INSPECTION

5 RIGHT WING

Entire Wing ..... VISUAL INSPECTION
Wing Flap ..... VISUAL INSPECTION
Aileron ..... VISUAL INSPECTION
Wing Tip, Aileron Balancing Mass ..... VISUAL INSPECTION
Position Light / ACL ..... VISUAL INSPECTION

6 RIGHT MAIN LANDING GEAR

Landing Gear Strut ..... VISUAL INSPECTION
Tire Pressure ..... CHECK FOR PROPER INFLATION
Tire, Wheel, Brake ..... VISUAL INSPECTION
Creep Marks ..... VISUAL INSPECTION

7 NOSE

Oil Level ..... CHECK USING DIP-STICK

NOTE
Notable consumption of oil or coolant does normally not occur. It is therefore neither necessary nor sensible to refill before the level has dropped below the minimum marking.

Cowling & Fasteners ..... VISUAL INSPECTION
Air Intakes (six) ..... FREE
Propeller ..... VISUAL INSPECTION,
..... GROUND CLEARANCE MIN: APPROX. 25 CM (10 IN)
Spinner ..... VISUAL INSPECTION
Nose Gear ..... VISUAL INSPECTION
Tire and Wheel ..... VISUAL INSPECTION
Tire Pressure ..... CHECK FOR PROPER INFLATION

VERKORTE GEBRUIKSAANWIJZING FUEL DIPSTICK EN BRANDSTOFMETER

1. Peilstok schoon
2. Vliegtuig horizontaal, 10 cm verschil vleugeltip geen probleem
3. Zwarte markering gelijk aan de rand van de vulbuis.
4. De onderste inkeping 10 liter usable fuel
5. 2e streep 20 liter
6. 3e streep 30 liter
7. 4e streep 40 liter
8. 5e streep 50 liter
9. Laatste streep 60 liter

De totale inhoud 77 liter NIET gemarkeerd.

Let op: door de vorm van de tank zijn de afstanden tussen de markeringen niet aan elkaar gelijk.
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De brandstofmeters geven de hoeveelheid brandstof niet betrouwbaar weer. Brandstofmeter geeft meer brandstof aan dan peilstok.
Meter geeft vals positieve indruk over hoeveelheid brandstof.
Tijdens vlucht loopt meter wel terug.

Om te voorkomen dat je te weinig brandstof overhoudt, is besloten dat zodra de brandstofmeter ¼ aangeeft er binnen 30 minuten geland moet worden.

Discrepancy log PH-MFT

AEROCLUB HILVERSUM-AMSTERDAM

NL-ATO-227

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