k) Check carburettor and air filter for secure seating.

l) Check limit switch for electric jack for damage and secure seating - including its electric connections.

m) Check the toothed belt for wear and correct pre-tension.

   It should be possible to twist the belt just by 30° with normal hand force applied between the bottom belt pulley and one of the guide pulleys. This measuring method may be relatively imprecise, yet it may aid to recognise a considerably too low belt tension. Further notes on measuring and adjustment of belt tension are given in the Maintenance Manual, Section 2.

n) Turn the propeller through by hand one time (Ignition OFF?) and check for excessive friction.

Visual Inspection of the Propeller

a) Visual inspection of the propeller as per propeller manual.

b) Visual inspection of propeller mounting.

Tank System (fuel and oil))

a) Check that fuel line connections to the wing tanks are secure and tight.

b) Check visually fuselage tank through wheel well for damage due to impact from stones and for leaks.

c) Press drainer and release any condensation if present. Watch carefully that the drainer afterwards closes again tightly. The drainer is situated at the fuselage bottom left side behind the wing.

d) Check fuel tank vent opening. This vent is fitted next to the drainer.

e) Check fuel contents for a safe take-off (min. 5 liters!).

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4.10