

05-50-00

UNSCHEDULED MAINTENANCE CHECKS

Unscheduled checks are only performed after abnormal events, which could possibly have caused damage to the aircraft or impaired the airworthiness.

IMPORTANT

In case of abnormal events or any exceedance of given limitations (load factor, never exceed speed, etc.) the manufacturer has to be contacted to find appropriate maintenance procedures. Therefore the procedures described in the following could be subjected to changes.

05-50-01

Violent Stopping of the Engine (Propeller Strike)

In a case where the propeller has struck the ground or the engine has been stopped violently (shock loading), the complete engine has to be disassembled and checked by an authorized company. The crankshaft might be damaged. The propeller has to be checked and repaired by an authorized company according to MT-propeller instruction. Refer to MT-propeller "Operation- and Installation Manual E-124".

05-50-02

Hard Landing

After an extremely hard landing or other unusual loads on the landing gear, perform a check as described in the following, even when there are no obvious signs of damage. If there are indications that structural parts are damaged, the manufacturer has to be consulted for possible and suitable repair methods.