

SUBJECT:

Inspection of nose fixed landing gear WT-9 Dynamic.

AFFECTED:

Main tube of nose landing gear leg: All aircraft WT-9 Dynamic equipped with fixed landing gear and nose landing gear leg with reinforcement (originally installed or replaced during service).

Upper support of nose landing gear leg: All aircrafts WT-9 Dynamic equipped with fixed landing gear.

COMPLIANCE:

If hard landing was registered – immediately, otherwise at the next periodical inspection.

MASS DATA:

Weight change: None

Moment change: None

REASON:

During the operation of aircrafts with fixed landing gear, it was registered the breakage of main tube of nose landing gear leg at the weld area of reinforcement due to a crack and rupture of upper support's lid of nose landing gear leg.

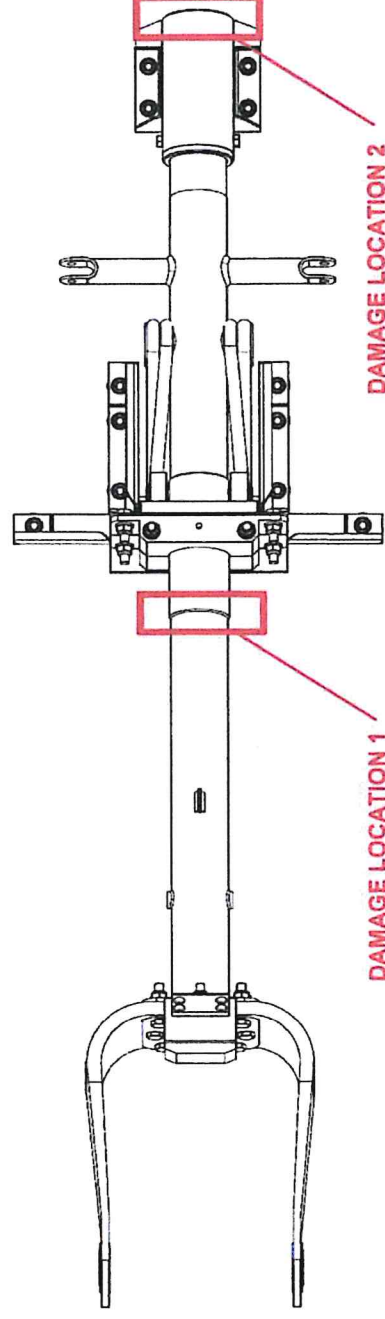


Fig. 1 Damage location of nose fixed landing gear leg

ARRANGEMENTS:**After hard landing:**

1. Perform the landing gear inspection according to supplemented instructions in the Aircraft Maintenance Manual (see Annex 1).
2. In the case of observed damage, contact the aircraft manufacturer service@aerospool.sk.

At next periodical inspection:

1. Perform a crack inspection in the critical area of main tube of nose landing gear leg at the weld area of reinforcement (supplemented instructions in the Aircraft Maintenance Manual, see Annex 1).
2. Perform a deformation and crack inspection in the critical area of upper support's lid of nose landing gear leg (supplemented instructions in the Aircraft Maintenance Manual, see Annex 1).
3. In the case of observed damage, contact the aircraft manufacturer service@aerospool.sk.



MANDATORY SERVICE BULLETIN
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MATERIAL AND LABOR TIME:

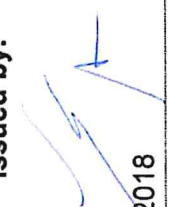
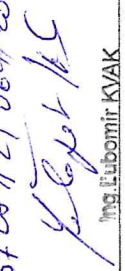

Material: None.
Labor time: Inspection time 0.5 hours

DOCUMENTATION:

1. Update the Aircraft Maintenance Manual for WT-9 Dynamic with information in the Annex 1.
2. Record the compliance with this service bulletin into the aircraft documentation.

ANNEXES:

ZBWT9_22A_2018 Annex 1, Revision 0 (Supplemented text of Aircraft Maintenance Manual)

Issued by:  Prievidza, 15.08.2018	Approved by: \$7 089/29 069/2018/OSK  Ing. Ľubomír KVÁK	
Place, date, signature Slovak Republic Transport Authority		