



AIRWORTHINESS DIRECTIVE AD 16-12-01

Date: 26.12.2016.

Civil Aviation Directorate of the Republic of Serbia (CAD RS) issue Airworthiness Directives (AD) and their application are obligated under article 156. Air Transport Law („Official Gazette“ No 73/10, 57/11, 93/12 and 45/15).

Aircraft, engine, propeller or equipment of aircraft referred to AD, but have not been applied its regulations, stop to be airworthy.

Implementation of this AD to record in logbook.

Report CAD RS on irregularities.

For information on the subject and content of this AD contact:

Civil Aviation Directorate of the Republic of Serbia, Airworthiness Department.

AD can be found on site: www.cad.gov.rs/Airworthiness/Airworthiness Directives.

Subject: Inspection of nose gear

Applicability: Airplanes GALEB G-2, G2-A

Source: Civil Aviation Directorate of the Republic of Serbia

Reason: Several cases of evidence cracks on welded joint of the nose gear (P/N 85-30000)

Required actions and compliance times: Because of increasing of aircraft reliability introduced following activities:

- a) On all airplanes, before of first flight, perform penetrant testing all welded joints of the nose gear. In cases of doubt in the existence of cracks perform magnetic testing.
- b) After every 50 flight hours, perform visual testing all welded joints of the nose gear using magnifying glass 10X. In cases of doubt in the existence of cracks perform penetrant testing, and according to need perform magnetic testing.
- c) After every 100 flight hours, perform penetrant testing all welded joints of the nose gear. In cases of doubt in the existence of cracks perform magnetic testing.

All tasks from this AD must be included in the Aircraft maintenance program within one year from the date of publication of this AD, and until then must be implemented as additional maintenance work.

Documentation of the verification must be kept by the owner / user, subject to the requirements of the Rules on continuing airworthiness. This, among other things, includes a clear record of the date and the performer of tasks.

Aircraft owners / operators are obliged to operate in this AD while not harmonize Maintenance programme of own aircraft with regulation of this AD.

Validity: This AD shall enter into force on the of 01/01/2017. years

DIRECTOR

Mirjana Cizmarov