



RECREATIONAL AVIATION AUSTRALIA INC

Date: 26 November 2012

RECREATIONAL AIRCRAFT AIRWORTHINESS NOTICE

AIRWORTHINESS NOTICE IDENTIFICATION NUMBER: AN 261112-1

Cracked nose gear leg on Morgan Sierra aircraft

To: All owners and operators of Morgan Sierra Aircraft.

Background: An owner has reported that the nose gear leg tube on a Morgan Sierra aircraft had failed at the bend in the leg. Initial investigation indicated that the crack initiating the failure may have been due to faulty material used in the manufacture of the leg. Material for any new legs is now being obtained from a different source.

Action Required:

BEFORE NEXT FLIGHT: *Inspect the nose gear leg around the inside and outside of the bend in the nose gear tube for any sign of cracking. Any damage found in this area requires that the leg be replaced. Report all damage to RA-Aus and the Aircraft manufacturer.*

At Each Daily Inspection. Visually inspect the bend in the nose gear leg for cracks.

Recommended Further Action. This is a continuing airworthiness notice.

Reports and Recording. The initial inspection is to be recorded in the aircraft log book citing **AN 26112-1** Any defects found are to be reported to the RA-Aus office.

Acting Technical Manager

Defect Reporting is one of the primary ways we have in ensuring continued safety in our operations.