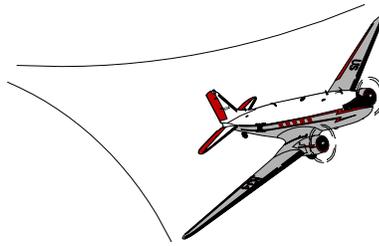


SPECIAL AIRWORTHINESS INFORMATION BULLETIN

Aircraft Certification Service
Washington, DC



U.S. Department
of Transportation

**Federal Aviation
Administration**

CE-05-32
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www.faa.gov/certification/aircraft

This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin alerts you, owners and operators of **AeroSpace Technologies of Australia Pty Ltd. (ASTA) Models N22B, N22S, and N24A** airplanes (all serial numbers (SN)), that The CIVIL AVIATION SAFETY AUTHORITY (CASA) of Australia has issued Australian Airworthiness Directive (AD) No. AD/GAF-N22/44 Amendment 2, effective October 28, 2004.

Per the CASA AD, operators should inspect the rudder control lever shafts, part numbers (P/N) 1/N-45-1102, 2/N-45-1102, 1/N-45-1103, and 1/N-45-1104, in accordance with Nomad Alert Service Bulletin (SB) ANMD-27-51 Revision 2, dated April 29, 2004, and repetitively inspect per Temporary Revisions 25 and 26 of the Nomad Inspection Requirements Manual (IRM).

Per the CASA AD, the initial inspection should be within 10 hours time in service after December 26, 2002, and the repetitive inspections at intervals not to exceed 300 hours time in service after the initial inspection or before the next flight after any event that may have caused abnormal rudder pedal loads.

We issued AD 2003-14-20 against the original versions of both the CASA AD and the Nomad service bulletin ANMD-27-51.

AD 2003-14-20 did not include the Model N22S and P/N 1/N-45-1102.

AD 2003-14-20 requires an initial inspection within 100 hours (TIS) after September 8, 2003, and repetitive inspections every 100 hours TIS from the initial inspection. **The AD is still in effect, but the actions should include both the Models N22S and the P/N 1/N-45-1102.**

Background

Amendment 1 of the CASA AD and Revision 1 of the Nomad service bulletin superseded P/N 1/N-45-1102 because the part was still in service. Amendment 2 of the AD and Revision 2 of the SB changes the method of repetitive inspection, removes its reference from the SB, and inputs it into the IRM.

Recommendation

Whether or not the AD 2003-14-20 inspection has been done, **we highly recommend that you, operators of Models N22S, do the initial inspection as soon as possible, and operators of the N22B and N24A Models reinspect as soon as possible in case the P/N 1/N-45-1102 shaft is installed.** The inspection of P/N 1/N-45-1102 should be a crack check and a thickness check per the Nomad service bulletin and be included in the spare parts requirement of AD 2003-14-20.

For Further Information Contact

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**For copies of ASTA Alert Service Bulletin
ANMD-27-51 R2** contact Nomad Operations,
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