

T-062 MANDATORY SERVICE BULLETIN

Revision: C

Issued: 2/04/16

E6898977 Replacement

Engine Application(s):	Allison 250-B17 & C20 Series
Subject:	Replacement of E6898977 Turbine to Compressor Couplings
Compliance:	At next access, within the 300 hours of engine operation or 9 months from the original date of this bulletin, whichever occurs first.
Revisions:	N/C Dated: 03/30/01 Initial Release. A Dated: 10/12/01 Revised time of compliance and removed serial numbers no longer affected by this bulletin. B Dated: 09/01/09 Updated EXTEX to TIMKEN. C Dated: 2/04/16 Updated Timken to EXTEX Engineered Products.

REASON:

Parts with affected serial numbers may experience problems that could result in an N1 de-coupling.

DESCRIPTION:

Post heat treat processing of the applicable serial numbers is suspect and the resulting spline tooth surface may be brittle and susceptible to cracking. This condition is similar to that described in T-061 and results from improper processing at the same supplier. A thorough review indicates that no other part numbers exhibit this condition. The serial numbers affected are as follows:

DG10-056, DG10-059, DG10-060, DG10-062, DG10-074, DG10-075, DG10-077, DG10-078, DG10-093, DG10-094, DG10-100, DG10-102, DG10-105, DG10-106, DG10-107, DG10-111, DG10-114, DG10-115, DG10-123, DG10-125

No other serial numbers are affected by this mandatory service bulletin. If any of the above serial number parts are marked with a "T-062", replacement is not necessary.

Please contact Extex Engineered Products, Inc. for availability of replacement parts.

APPROVAL:

Technical aspects are FAA Approved.

ACCOMPLISHMENT INSTRUCTIONS:

1. Remove turbine to compressor coupling from the engine and replace in accordance with the OEM overhaul manual.
2. Record compliance with this service bulletin in the engine log.

ALL PARTS AFFECTED BY THIS SERVICE BULLETIN MUST BE RETURNED TO TIMKEN UPON REMOVAL.