

T-100 Mandatory Service Bulletin

E23075442 Gearshaft Assembly, Helical Torquemeter Gear

Subject:	Part Number Re-identification (certain serial numbers)
TIMKEN Part Number(s):	E23075442 Gearshaft Assembly, Helical Torquemeter Gear
Engine Application(s):	Rolls–Royce 250-B17; B17B; B17C; B17D; B17E; B17F; B17F/1; B17F/2; C20; C20B; C20C; C20F; C20R; C20R/1; C20R/2; C20S
Compliance Time:	Within the next 15 days
Revision History:	Rev NC 5/03/07 Initial Release. Rev A 8/07/09 Updated EXTEX to TIMKEN. Rev B 2/08/16 Updated Timken to EXTEX Engineered Products.

NOTE: On 10-20-15, Timken Alcor Aerospace Technologies, Inc. (TAATI) was acquired by Kaman Corporation and renamed EXTEX Engineered Products, Inc.

REASON:

Several E23075442 Gearshaft Assemblies were misidentified with the part number “E23075422”.

DESCRIPTION:

This bulletin provides instructions for re-identification of E23075442 Gearshafts at next access.

APPLICABILITY:

This mandatory service bulletin is applicable to three (3) E23075442 Gearshafts with the following serial numbers:

SG36-057; SG36-058; SG36-059

APPROVAL:

The Accomplishment Instructions section of this document is FAA Approved.

ACCOMPLISHMENT INSTRUCTIONS:

Condition Code	Condition	Accomplishment Instructions
Condition 1	The gearshaft has not yet been installed.	Re-identify the gearshaft per Figure 1 instructions or return the gearshaft to Extex for re-identification. After re-identification, enter the following into the engine logbook: “MSB T-100 Accomplished”.
Condition 2	The gearshaft is currently installed.	Enter the following into the engine logbook: “MSB T-100 required at component removal”.
Condition 3	The installed gearshaft is removed for any purpose.	Re-identify the gearshaft per Figure 1 instructions or return the gearshaft to Extex for re-identification. After re-identification, enter the following into the engine logbook: “MSB T-100 Accomplished”.
Condition 4	Gearshaft rework complete as evidenced by “MSB T-100” marked after the S/N (reference Figure 1).	No further action required.

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FIGURE 1: Re-identification instructions

Marking per AS478-2D1 (vibropeen) or AS478 Class M

