

T-650 SERVICE BULLETIN

Blade, HP Turbine Rotor Inspection Information

Engine Application(s):	TSCP700-4B as installed on MD: DC-10-10,10F,-15,-30,-40,-40F; DC-10-30F(KC-10A) TSCP700-4E as installed on MD: MD-11,MD-11F TSCP700-5 as installed on Airbus; A300 Models B2-1A,B2-1C,B4-2C, B2K-3C,B4-103,B2-203,B4-203,B4-600 Series,B4-600R series, F4- 600R Series A310 model 200 Series, 300 series
Subject:	E3604912-6 Blade Inspections
Compliance:	Recommended at next access or earlier at customer option.
Notes:	Refer to TCH published data for inspection, engine operation and disassembly.
Revisions:	IR: Dated 6/10/11 Initial Release. A: Dated 2/12/16 Updated Timken to EXTEX Engineered Products.

REASON:

Some Extex blades purchased after September 2006 and before November 2007 may have casting defects that may reduce the blade's service life.

DESCRIPTION:

This document gives instructions for inspection and acceptance of Extex blades based on casting lot number.

WEIGHT AND BALANCE:

Not Affected.

PREREQUISITES:

None.

ACCOMPLISHMENT INSTRUCTIONS:

Recommended at next access to inspect Extex blades for the casting lot numbers identified in Table 1.

- Casting lot numbers are located on the top of the platform. The casting lot number can be inspected while the blade is assembled in the turbine wheel. See Figure 1.

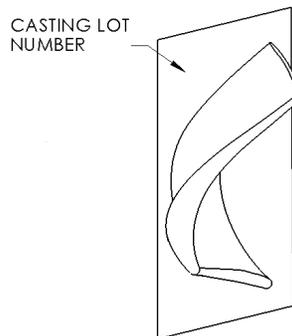


FIGURE 1: PART MARKING LOCATION

T-650 SERVICE BULLETIN

TABLE 1

Casting Lot Numbers
6510 through 6512
6858 through 6861
6901 through 6902
6960 through 6962
6967 through 6968
7017 through 7021
7020B
7021A
7223 through 7227
7266 through 7267
7356 through 7359
7407 through 7408
7429 through 7430
7574
7622 through 7625
7642 through 7643
8064 through 8066

MATERIAL INFORMATION:

- If blades are not identified with casting lot numbers in Table 1, they may be returned to service. Make a note in the log book showing compliance with this service bulletin.
- If blades are identified with casting lot numbers in Table 1, Extex Customer Service should be contacted at:
Phone: 480 606-1039
Email: marie.mcnally@kaman.com
If instructed by Extex Customer Service to return the blades to Extex, they must have the following information attached:
Installation date, removal date, hours of service, and RMA number.