

SERVICE BULLETIN

FEBUARY 11, 2019

MORE COMPANY S.B. NO. 102 Rev. 0

PT6A TURBOPROP ENGINE 5000 and 3000 hour inspection of single crystal CT Blades

1. Planning Information

A. Effectivity

Applies to PT6A engines using the following MORE STC:

SE00002EN PT6A-34, -34AG, -34B, -36, -114, -114A, -116, -135, -135A

B. Concurrent Requirements

None.

C. Purpose

To eliminate the required Compressor Turbine Disk and Blade Inspection Requirement for turbine blade creep, "stretch test" inspection of single crystal Compressor Turbine blades at 5000 hours and 3000 hours.

D. Description

For single crystal blades, there is not a method to test for Compressor Turbine blade creep, "stretch test" at 5000 or 3000 hour intervals and the blades now have a life limit instead.

E. Reference

PWC SERVICE INFORMATION LETTER, S.I.L. PT6A-160 R2

F. Compliance

Required

G. Approval

Federal Aviation Administration has reviewed and approved the technical contents of this Service Bulletin, Revision Original.