

 CT7-2E1 SERVICE BULLETIN - 72-0025 R00

Revised:  
08/11/2021

SB 72-0025 R00 ENGINE - GENERAL - UPDATED PART NUMBER AND NOMENCLATURE FOR  
CT7-2E1 IPS BLOWER ASSEMBLY IN CHAPTER 05-11-05

Issued:  
08/11/2021

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1. PLANNING INFORMATION

A. Effectivity

CT7-2E1

This Service Bulletin is applicable to CT7-2E1 engine serial numbers (ESN) 780280 and below.

B. Description

This Service Bulletin is being issued to inform customers that the IPS Blower life-tracked nomenclature and part number are being updated in CT7-2E Maintenance Manual, GEK 112043-02, Chapter 05-11-05, Particle Separator Blower Parts - Service Life Limits.

The nomenclature and part number are changed from Mixed Flow Impeller P/N 730740 to IPS Blower Assembly P/N 6034T62P18 since the non-life limited Particle Separator Blower P/N 6034T62P18 was introduced on the ESN 780281 and up.

There is no change in Life Limits (Cycles Since New) as Mixed Flow Impeller P/N 730740, is a component of the IPS blower assembly P/N 6034T62P18.

C. Compliance

Category 9

Information Only.

Impact F

Implement as deemed necessary per the Service Bulletin category.

D. Concurrent Requirements

None.

E. Reason

(1) Objective:

To inform operators that the IPS Blower life-tracked part number and nomenclature are being updated to IPS Blower Assembly P/N 6034T62P18.

(2) Condition:

The life-tracked part number is now controlled at the Inlet Particle Separator Blower Assembly level as P/N 6034T62P18.

(3) Cause:

Temporary Revision 05-0016 has been issued to update the life-tracked part number and nomenclature for the Inlet Particle Separator Blower in Chapter 05-11-05.

(4) Improvement:

The life-tracked part number and nomenclature now reflect the IPS blower assembly nomenclature and part number.

(5) Substantiation:

Substantiation is by analysis.

F. Approval

The data contained in this Service Bulletin has been reviewed by the FAA or authorized entity representing the FAA and the repair(s) and modification(s) herein comply with the applicable Aviation Regulations and are APPROVED for installation in the model(s) listed in this Service Bulletin.

G. Manpower

No additional man-hours are required to comply with this Service Bulletin.

H. Weight and Balance

Weight and balance are not changed.

I. References (Use the latest version of these documents)

GEK 112043-02, CT7-2E Turboshaft Engine Maintenance Manual  
Temporary Revision 05-0016, Particle Separator Blower Parts - Service Life Limits

J. Publications Affected

GEK 112043-02, CT7-2E Turboshaft Engine Maintenance Manual

K. Interchangeability

Not applicable.

L. Software Accomplishment Summary

Not applicable.

2. MATERIAL INFORMATION

A. Material - Price and Availability

(1) Parts necessary to do this Service Bulletin:

None.

(2) Other Spare Parts:

None.

(3) Consumables:

None.

B. Industry Support Information

Not applicable.

C. Configuration Chart

Not applicable.

D. Parts Disposition

Not applicable.

E. Tooling - Price and Availability

Not applicable.

3. ACCOMPLISHMENT INSTRUCTIONS

A. General

Not applicable.

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