

PRATT & WHITNEY CANADA  
**SERVICE BULLETIN**

P&WC S.B. No. 41093R1

**BULLETIN INDEX LOCATOR**  
**72-60-00**

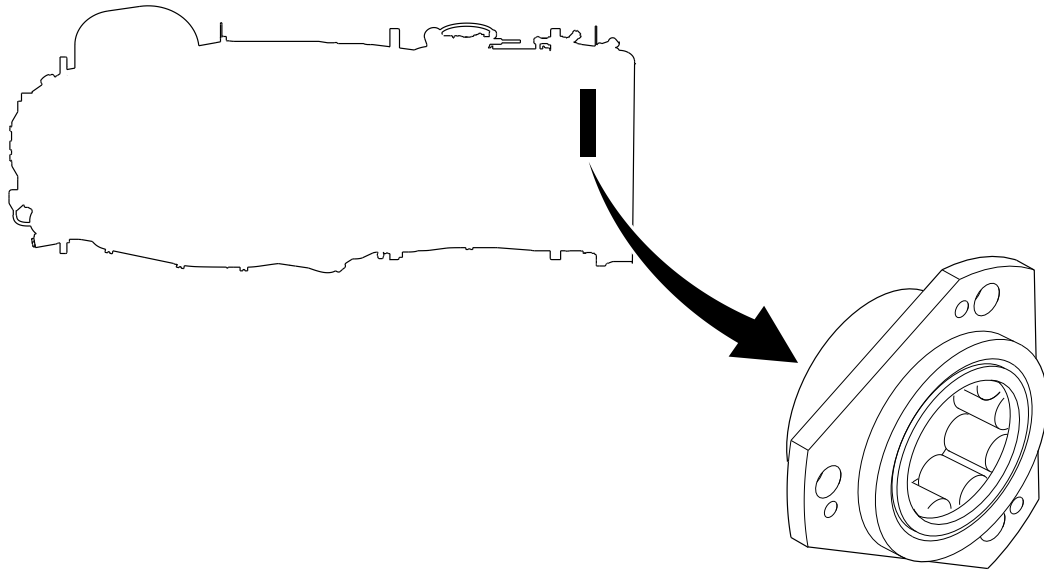
TURBOSHAFT ENGINE  
ROLLER BEARING OPTION (IC) - REPLACEMENT OF

MODEL APPLICATION

PT6C-67C

Compliance: CATEGORY 9

Summary: Some of the roller bearings in the interchangeability control (IC) option may be prone to skidding. This is because the bearings have different geometric characteristics. Replace the roller bearing option at both permanent magnet alternator bearing locations with a bearing currently included in the option which is less prone to skid.



Apr 22/2015  
Revision No. 1: Sep 29/2022

**PT6C-72-41093**  
Cover Sheet

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29 September 2022

P&WC S.B. No. 41093R1

REVISION TRANSMITTAL SHEET  
TURBOSHAFT ENGINE MODEL PT6C

SUBJECT: Pratt & Whitney Canada Service Bulletin No. PT6C-72-41093, Rev. No. 1, dated Sep 29/2022 (P&WC S.B. No. 41093R1) ROLLER BEARING OPTION (IC) - REPLACEMENT OF

Replace your existing copy of this service bulletin with the attached revised bulletin. Destroy the superseded copy.

Please retain this Revision Transmittal Sheet with the revised bulletin.

SUMMARY: This service bulletin is revised to:

- cancel the intent of the original SB, the result is that there will be no Pre or Post SB configuration,
- add build specification numbers in Para. 1.A., Planning Information
- update pricing to current year.

NOTE: This service bulletin is revised to cancel the intent of the original version in its entirety, as it cannot be incorporated due to part logistic issues

EFFECT OF REVISION ON PRIOR ACCOMPLISHMENT:

None.

NOTE: A black bar in the left margin indicates a change in that line of text or figure.

REVISION HISTORY:

Original Issue: Apr 22/2015  
Revision No. 1: Sep 29/2022



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TURBOSHAFT ENGINE  
ROLLER BEARING OPTION (IC) - REPLACEMENT OF

1. Planning Information

A. Effectivity

PT6C-67C (BS963, BS1019) Engines.

B. Concurrent Requirements

None.

C. Reason

(1) Problem

Some of the roller bearings in the interchangeability control (IC) option may be prone to skidding.

(2) Cause

This is because the bearings have different geometric characteristics.

(3) Solution

Replace the roller bearing option at both permanent magnet alternator bearing locations with a bearing currently included in the option which is less prone to skid.

D. Description

Replace the roller bearings with new ones.

E. Compliance

CATEGORY 9 - Spare Parts Information Only. Old and new parts are directly interchangeable and operators can mix old and new parts.

F. Approval

The technical content of this document is approved under the authority of the Transport Canada Civil Aviation (TCCA) Design Approval Organization No: DAO #93-Q-01.

G. Manpower

Not applicable.

H. Weight and Balance

None.

I. Electrical Load Data

Not changed.

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## TURBOSHAFT ENGINE ROLLER BEARING OPTION (IC) - REPLACEMENT OF

1. Planning Information (Cont'd)

J. Software Accomplishment Summary

Not applicable.

K. References

Illustrated Parts Catalog P/N 3045334 (PT6C-67C)

L. Publications Affected

Illustrated Parts Catalog P/N 3045334 (PT6C-67C)

M. Interchangeability and Intermixability of Parts

Interchangeability - Refer to Para. 2.C.

Intermixability - Not changed.

2. Material Information

A. Industry Support Information

Not applicable.

B. Material - Cost and Availability

You can get the procurable parts listed in Para. 2.C. from any Pratt & Whitney Canada Parts Distribution Center.

The estimated total cost of new parts needed to replace old parts is \$Quote (US, 2022).

The new parts are available.

C. Material Necessary for Each Engine

The quantity of materials listed in this section is on a per Engine basis.

<u>New P/N</u>	<u>Keyword</u>	<u>Old P/N</u>	<u>Qty</u>	<u>Est. Unit List Price (\$US, 2022)</u>	<u>Instructions Disposition</u>
3037278	Bearing Option (IC)		2	6444.80	(A)
3112368-01	. Bearing, Roller, Flange		Ref.		
3112367-01	. Bearing, Roller, Flange		Ref.		

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## TURBOSHAFT ENGINE ROLLER BEARING OPTION (IC) - REPLACEMENT OF

<u>New P/N</u>	<u>Keyword</u>	<u>Old P/N</u>	<u>Qty</u>	<u>Est. Unit List Price (\$US, 2022)</u>	<u>Instructions Disposition</u>
3112369-01	. Bearing, Roller, Flange		Ref.		
3073908-01	. Bearing, Roller, Flange		Ref.		
	Bearing, Roller, Flange	3112368-01	2	Quote	(A)

(A) TWO WAY INTERCHANGEABLE - (ATA 200 Explanation Code 02):  
The old or the new part can replace the old or the new part.

(B) Deleted

D. Reidentified Parts

None.

E. Tooling - Price and Availability

Not applicable.

3. Accomplishment Instructions

A. None.

4. Appendix

Not applicable.