

PRATT & WHITNEY CANADA
SERVICE BULLETIN

P&WC S.B. No. 41093

BULLETIN INDEX LOCATOR
72-60-00

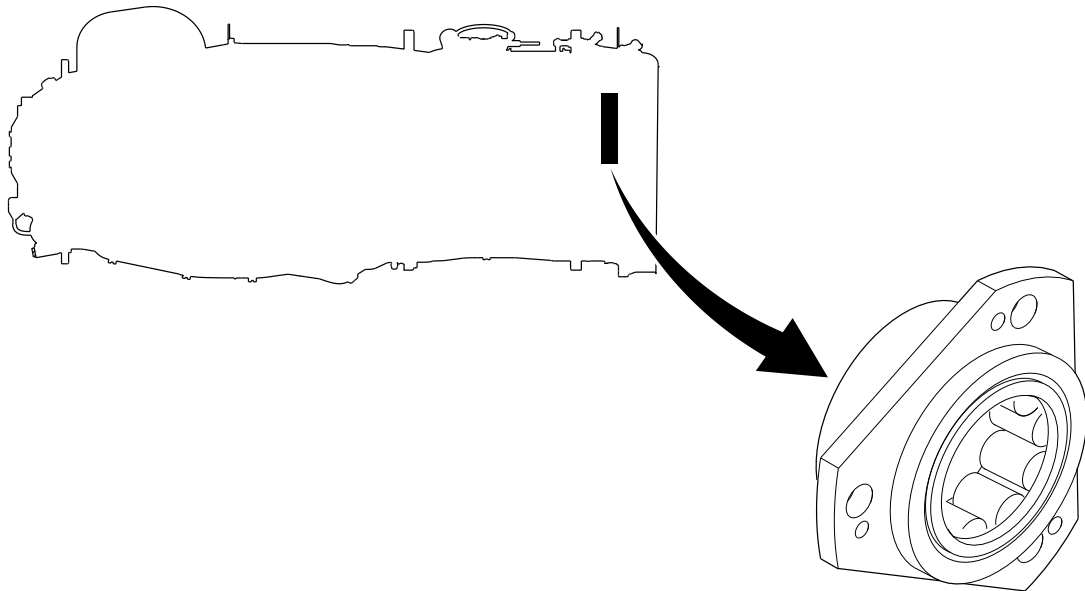
TURBOSHAFT ENGINE
ROLLER BEARING OPTION (IC) - REPLACEMENT OF

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

PT6C-72-41093
Cover Sheet

24-Hour Global Service

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TURBOSHAFT ENGINE
ROLLER BEARING OPTION (IC) - REPLACEMENT OF

1. Planning Information

A. Effectivity

PT6C-67C 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

D.O.T./D.A.A. approved.

G. Manpower

Not applicable.

H. Weight and Balance

None.

I. Electrical Load Data

Not changed.

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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, 2015).

The new parts are scheduled to be available in Sep/2015.

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, 2015)</u>	<u>Instructions Disposition</u>
	Bearing Option (IC)	3037278	2		(A)
	. Bearing, Roller, Flange	3112368-01	Ref.		(B)
	. Bearing, Roller, Flange	3112367-01	Ref.		

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<u>New P/N</u>	<u>Keyword</u>	<u>Old P/N</u>	<u>Qty</u>	<u>Est. Unit List Price (\$US, 2015)</u>	<u>Instructions Disposition</u>
	. Bearing, Roller, Flange	3112369-01	Ref.		
	. Bearing, Roller, Flange	3073908-01	Ref.		
3112368-01	Bearing, Roller, Flange		2	Quote	(A)(B)

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

(B) Change in part hierarchy from old configuration to new configuration.

D. Reidentified Parts

None.

E. Tooling - Price and Availability

Not applicable.

3. Accomplishment Instructions

A. None.

4. Appendix

Not applicable.