

PRATT & WHITNEY CANADA
SERVICE BULLETIN

P&WC S.B. No. 41119R2

BULLETIN INDEX LOCATOR
74-10-00

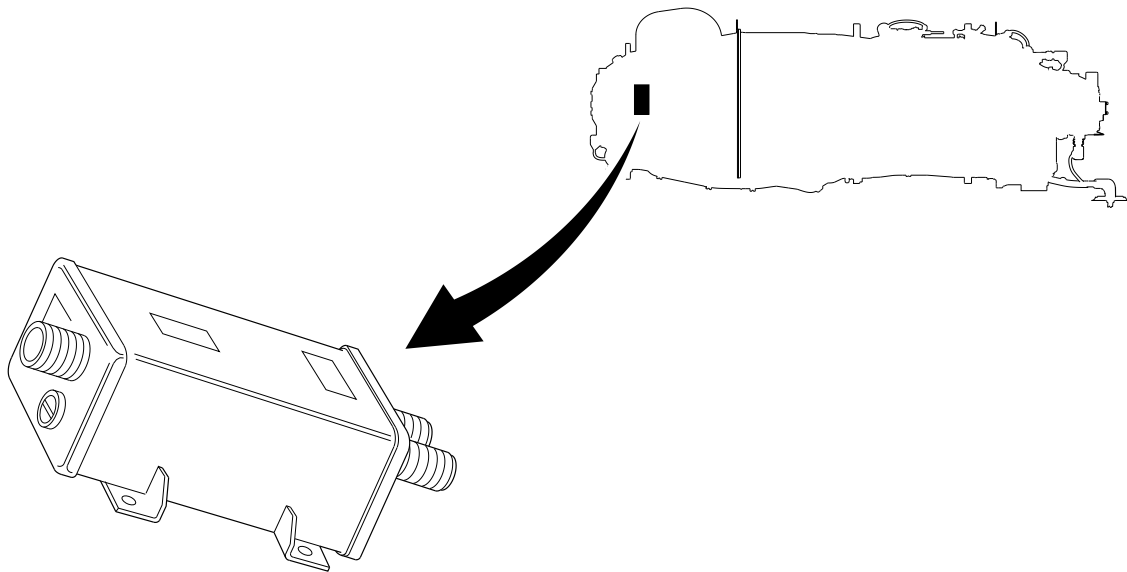
TURBOSHAFT ENGINE
IGNITION EXCITER - REPLACEMENT OF

MODEL APPLICATION

PT6C-67C, PT6C-67C1

Compliance: CATEGORY 7

Summary: The ignition exciter spider switch is no longer available due to obsolescence. Replace the ignition exciter with one that has an available spider switch.



Feb 11/2021
Revision No. 2: May 18/2021

PT6C-74-41119
Cover Sheet

24-Hour Global Service

CFIRST CENTRE

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May 18/2021

P&WC S.B. No. 41119R2

REVISION TRANSMITTAL SHEET
TURBOSHAFT ENGINE MODEL PT6C

SUBJECT: Pratt & Whitney Canada Service Bulletin No. PT6C-74-41119, Rev. No. 2 dated May 18/2021 (P&WC S.B. No. 41119R2) IGNITION EXCITER - 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 Destroy the superseded copy.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 revision is issued to:

- modify the PT6C-67C engine effectivity,
- add BS1447 for the PT6C-67C1.

EFFECT OF REVISION ON PRIOR ACCOMPLISHMENT:

None.

REVISION HISTORY:

Original Issue: Feb 11/2021

Revision No. 1: Apr 27/2021

Revision No. 2: May 18/2021

PRATT & WHITNEY CANADA
SERVICE BULLETIN

P&WC S.B. No. 41119R2

TURBOSHAFT ENGINE
IGNITION EXCITER - REPLACEMENT OF

1. Planning Information

A. Effectivity

PT6C-67C (BS963, BS1019) Engines which are before and include Serial No. PCE-KB2540 including KB2549 to KB2552 and KB2553.
PT6C-67C1 (BS1447, BS1448) Engines.

NOTE: The above effectivity list does not identify engines that have been converted from one engine model to another via an engine conversion service bulletin. To clarify the effectivity of converted engines, refer to the original engine effectivity above. For the parts embodied during the engine conversion, refer to conversion service bulletin.

B. Concurrent Requirements

None.

C. Reason

(1) Problem

The ignition exciter spider switch is no longer available.

(2) Cause

The ignition exciter spider switch has been obsoleted.

(3) Solution

Replace the ignition exciter with one that has an available spider switch.

D. Description

Replace the ignition exciter with a new one.

E. Compliance

CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used.

F. Approval

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

G. Manpower

Once you have access to the part, an estimate of 1.0 man-hours is required to include this service bulletin at repair.

P&WC No. CO-0010439, CO-0010811

Feb 11/2021

Revision No. 2: May 18/2021

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PT6C-74-41119

Page 1 of 5

PRATT & WHITNEY CANADA
SERVICE BULLETIN

P&WC S.B. No. 41119R2

TURBOSHAFT ENGINE
IGNITION EXCITER - REPLACEMENT OF

1. Planning Information (Cont'd)

No more man-hours are necessary to include this service bulletin at overhaul.

H. Weight and Balance

None.

I. Electrical Load Data

Not applicable.

J. Software Accomplishment Summary

Not applicable.

K. References

Illustrated Parts Catalog P/N [3045334](#) (PT6C-67C/C1)

Maintenance Manual P/N [3045332](#) (PT6C-67C/C1)

Overhaul Manual P/N [3045333](#) (PT6C-67C/C1)

Champion SBCH92106-74-003

L. Publications Affected

Illustrated Parts Catalog P/N [3045334](#) (PT6C-67C/C1)

Champion CMM 74-11-05

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 - Price and Availability

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

PRATT & WHITNEY CANADA SERVICE BULLETIN

P&WC S.B. No. 41119R2

TURBOSHAFT ENGINE IGNITION EXCITER - REPLACEMENT OF

2. Material Information (Cont'd)

The estimated total cost of new parts needed to replace old parts is \$Quote (US, 2021).

The new parts will be available March 1st.

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, 2021)</u>	<u>Instructions Dispositions</u>
	Ignition Exciter (0AFL4) P&WC P/N 3043937-07	CH92106-2	1		(A)(B)
CH92106-4	Ignition Exciter (0AFL4) P&WC P/N 3043937-09		1	Quote	(A)

(A) TWO WAY INTERCHANGEABLE (ATA200 Explanation Code 02): The old or the new parts can replace the old or the new part.

(B) Discard the part if it is unserviceable. Return a serviceable part to stock.

D. Reidentified Parts

None.

E. Tooling - Price and Availability

Not Applicable

3. Accomplishment Instructions

A. Remove the parts in the Old P/N list in Para. 2.C., Material Information, in accordance with the maintenance or overhaul manual instructions as follows:

Ref. MM 74-10-00.

Ref. OHM 74-10-00.

B. Install the parts in the New P/N list in Para. 2.C., Material Information, in accordance with the maintenance or overhaul manual instructions as follows:

Ref. MM 74-10-00.

Ref. OHM 74-10-00.

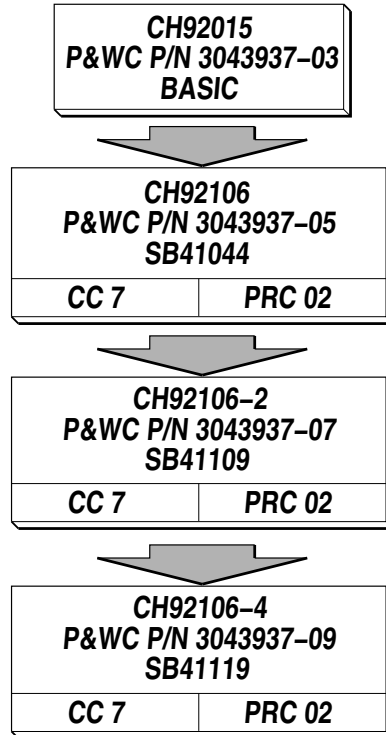
C. Write the accomplishment of P&WC SB41119 in the engine module log book.

4. Appendix

PRATT & WHITNEY CANADA
SERVICE BULLETIN

P&WC S.B. No. 41119R2

TURBOSHAFT ENGINE
IGNITION EXCITER - REPLACEMENT OF



ICN-00198-G000042847-001-01

Ignition Exciter - Part Progression
Figure 1

Feb 11/2021
Revision No. 2: May 18/2021

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PT6C-74-41119
Page 4 of 5

PRATT & WHITNEY CANADA
SERVICE BULLETIN

P&WC S.B. No. 41119R2

TURBOSHAFT ENGINE
IGNITION EXCITER - REPLACEMENT OF

4. Appendix (Cont'd)

None.