

PRATT & WHITNEY CANADA  
**SERVICE BULLETIN**

P&WC S.B. No. 41119

**BULLETIN INDEX LOCATOR**  
**74-10-00**

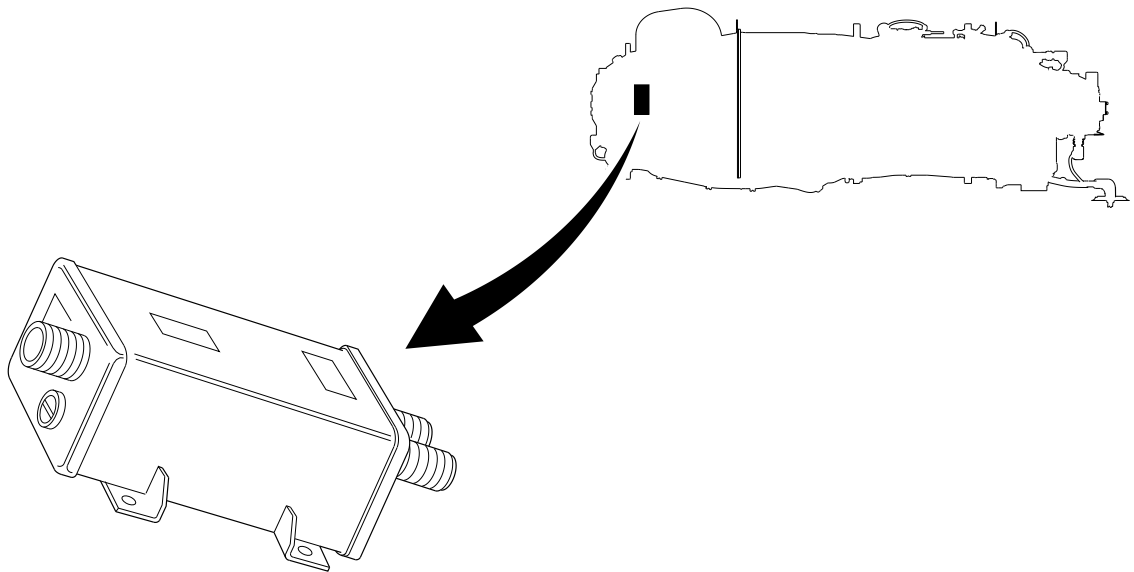
TURBOSHAFT ENGINE  
IGNITION EXCITER - REPLACEMENT OF

MODEL APPLICATION

PT6C-67C

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

**PT6C-74-41119**  
Cover Sheet

24-Hour Global Service

**CFIRST CENTRE**

Toll free where available (SIL GEN-027)

USA & CANADA..... 1-800-268-8000

International ..... (IAC\*)+8000-268-8000

\* International Access Code

Other ..... 1-450-647-8000

Fax ..... 1-450-647-2888

Web Site ..... [www.pwc.ca](http://www.pwc.ca)

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PRATT & WHITNEY CANADA  
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P&WC S.B. No. 41119

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.

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CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used.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

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Feb 11/2021

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**PT6C-74-41119**  
Page 1 of 5

PRATT & WHITNEY CANADA  
**SERVICE BULLETIN**

P&WC S.B. No. 41119

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)

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

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

Champion SBCH92106-74-003

L. Publications Affected

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

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.

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P&WC S.B. No. 41119

## 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	CH92106-02	1		(A)(B)
<a href="#">CH92106-04</a>	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.

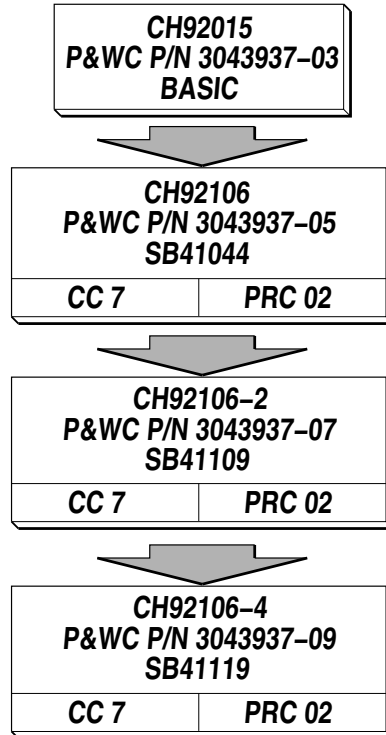
C. Write the accomplishment of P&WC SB41119 in the engine module log book.

### 4. Appendix

PRATT & WHITNEY CANADA  
**SERVICE BULLETIN**

P&WC S.B. No. 41119

TURBOSHAFT ENGINE  
IGNITION EXCITER - REPLACEMENT OF



ICN-00198-G000042847-001-01

Ignition Exciter - Part Progression  
Figure 1

Feb 11/2021

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**PT6C-74-41119**  
Page 4 of 5

PRATT & WHITNEY CANADA  
**SERVICE BULLETIN**

P&WC S.B. No. 41119

TURBOSHAFT ENGINE  
IGNITION EXCITER - REPLACEMENT OF

4. Appendix (Cont'd)

None.