



**GO BEYOND**

P&WC 11524 (2021-07) MRO Information Management (9290)

S.I.L. NO.  
**GEN-PT6-041**

# SERVICE INFORMATION LETTER

## WARNING - PROPRIETARY RIGHTS NOTICE

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Subject: **Ignition Cable Nut Corrosion**

Applicability: **All PT6A, PT6E-66XT, PT6E-67XP, PT6C-67E, All PT6T, ALL ST6**

This Service Information Letter (SIL) is to inform that during a recent quality review conducted by P&WC, a small quantity of ignition cables within a specific batch were found with coupling nuts that may have been manufactured with an incorrect steel material. There may be an increased risk of surface corrosion on parts depending on operating environment and existing maintenance practices.

The suspected batch of ignition cables were manufactured in 2018 and will contain the following Date Code stenciled on the exciter-end collar (Ref. Fig 1). Affected Part Numbers are 3119829-01, 3119830-01, 3119832-01, 3119833-01, 3119835-01, 3119836-01.

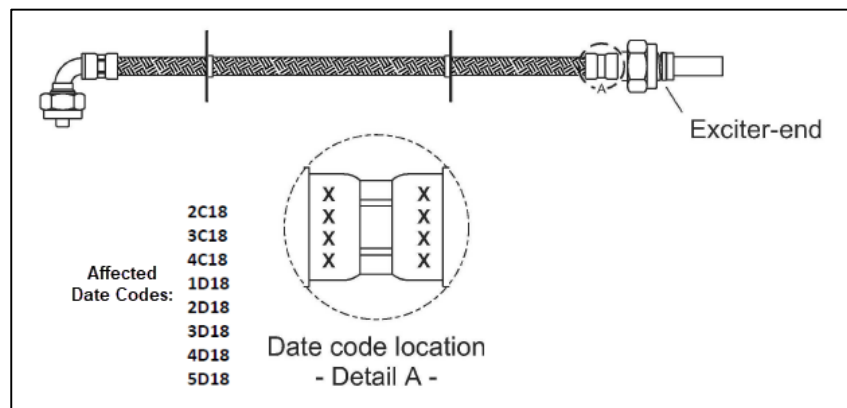


Figure 1: Date Code Location

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Figure 2: Picture showing obvious surface corrosion.

P&WC had carried out a detailed analysis and concluded that corrosion on the coupling nut will not impact the function of the ignition-exciter system. Operators may elect to replace ignition cables from affected date codes with observed surface corrosion during scheduled maintenance.

P&WC is offering a List Less 75% discount for all qualified replacements under the following Commercial Support Program (CSP).

1. CSPN 1009286R00 for PT6A, PT6E Turboprop Engine models
2. CSPN 1009287R00 for PT6T, PT6C-67E Turboshift Engine models.
3. CSPN 1009287R00 for ST6L-794, ST6L-795, ST6L-812, ST6L-813 and ST6T-76 Industrial Engines

To qualify for the CSP, please quote in order PO the CSPN number, Engine Model, Engine Serial Number and submit the PO together with a clear photograph showing the Ignition cable P/N, Date Code and corrosion on the coupling nut. Parts shall be retained until approval of the CSPN claim and can be scrapped locally after.

Please do not hesitate to contact your local P&WC Field Service Manager or P&WC CFirst (1-800-268-8000, CFirst@pwc.ca) should you require assistance.

Respectfully,

Riccardo Tan J.W  
PT6 Turboshift Customer Engineer  
Helicopter Programs

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