



GO BEYOND

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

S.I.L. NO.
GEN-169

SERVICE INFORMATION LETTER

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Subject: **P&WC Generation 3 Recorder End of New Production**

Applicability: **All Engine Families**

This Service Information Letter (SIL) is issued to inform owners, operators and maintainers about the end of new production of the P&WC Generation 3 (Gen3) and older recorders. This SIL applies to aircraft applications equipped with the following recorders:

Data Transmission Unit (DTU),
ADAS: ADAS+, ADAS Plus Upgrade, ADASh, ADASd,
Intellistart+,
SmartCycle+,
TrendCheck+, and
Any previous generation products.

The Gen3 recorders were introduced in 2000 and many components are no longer procurable.

Despite P&WC's best efforts to prolong the life of our Gen3 recorders, effective immediately, P&WC is no longer accepting NEW Gen3 system orders.

Customers may continue to use the currently installed and functioning Gen3 recorders.

P&WC will continue to support repairs of Gen3 recorders as long as spare parts are available and units can be recertified, but P&WC can no longer guarantee spare parts availability. Following troubleshooting with DPHM support team, any unit will first need to be inspected at the PWES Norwood authorized Repair Station before P&WC can confirm if repairs are possible or if serviceable inventory is available for sale.

This Service Information Letter is valid until superseded or cancelled by revision.

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The Data Transmission Unit (DTU) has older technology infrastructure and cannot be upgraded with a 4G/LTE modem from its current 2G or 3G modems.

P&WC continues to invest in the new recorder technology called the Flight-Data Acquisition, Storage and Transmission (FAST™) system and has developed a FAST system to replace 90+% of the active Gen3 recorders in the field. As worldwide cellular carriers gradually shut down their 2G and 3G cellular networks to free up spectrum for newer technologies, a FAST system will need to be installed to replace the DTU. At time of publication of this SIL, a FAST™ option is available for the following aircraft and engine model combinations which were previously covered by Gen3 system. Where applicable, the Supplemental Type Certificate (STC) document number available on My P&WC Power, is provided.

Aircraft Model	Engine Model	FAST Document Number on My P&WC Power
Air Tractor 402A	PT6A-11AG	3134283
Air Tractor 402B	PT6A-15AG	3134283
Air Tractor 502	PT6A-60AG	3134283
Air Tractor 502B	PT6A-34AG	3134283
Air Tractor 502XP	PT6A-140AG	3134283
Air Tractor 504	PT6A-34AG	3134283
Air Tractor 602	PT6A-60AG	3134283
Air Tractor 602	PT6A-65AG	3134283
Air Tractor 802	PT6A-65AG	3134283
Air Tractor 802	PT6A-67AG	3134283
Air Tractor 802	PT6A-67F	3134283
Beechcraft 1900C	PT6A-65B	3137397
Beechcraft 1900D	PT6A-67D	3137397
Beechcraft King Air 200/B200 ¹	PT6A-42	3076083
Beechcraft King Air 300/350/350i/350ER ¹	PT6A-60A	3076083
Beechcraft King Air B200GT/B250 ¹	PT6A-52	3076083
Beechcraft King Air B300(350)/B300C(350C) ¹	PT6A-67A	3076083
Bell 212	PT6T-3B	In Progress
Bell 412	PT6T-3B	In Progress
Bell 412SP	PT6T-3BF	In Progress
Bell 412HP	PT6T-3BG/3D	In Progress
Bell 412EP	PT6T-3DF	In Progress
Blackhawk VX Caravan	PT6A-42A	3077264
Blackhawk XP140 Caravan	PT6A-140	3077264
Blackhawk XP61 King Air 200/B200	PT6A-61	3076083
Cessna Caravan 208/B ²	PT6A-114	3077264
Cessna Caravan 208/B ²	PT6A-114A	3077264

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Aircraft Model	Engine Model	FAST Document Number on My P&WC Power
Dassault Falcon 2000 (Dassault Service Bulletin)	PW308C	F2000EX-477R-1 ³
De Havilland Aircraft Dash 8-300	PW123	3074482
De Havilland Aircraft Dash 8-300	PW123B	3074482
De Havilland Aircraft Dash 8-300	PW123E	3074482
Pilatus PC-12	PT6A-67B	3134286
Pilatus PC-12NG	PT6A-67P	3134286

Note 1: FAST™ STC is available for aircraft with digital cockpit only (ProLine 21, ProLine 21 Configurable, Fusion, or Garmin G1000)

Note 2: FAST™ STC is available for aircraft with analog cockpit only. STC for Garmin G1000 equipped aircraft is in progress.

Note 3: Dassault Service Bulletin. Latest revision applies.

For more information on the FAST system:

- Refer to our website below or to the FAST Introduction Package (P/N 3076072) available on the My P&WC Power portal.
<https://customer.pwc.ca/layouts/app/#/techpubs/pub-details?PubCode=3076072&Media=Online&Language=En>
- Contact P&WC:
 - o Sales Team: Pavel Pavlov: pavel.pavlov@prattwhitney.com
- For technical questions, please contact DPHM Customer Support at: DPHMSupport@pwc.ca

Respectfully,



Bjorn Stickling
Director
Digital Engine Services
PRATT & WHITNEY CANADA CORP

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