

Continuing Airworthiness Notice – 27-015



Bell 206/407 series helicopters and Agusta A109/A119 series helicopters embodied with Dart Aerospace Tail Rotor Pedal Lockout Kit STC SR02258SE (FAA), or STC SH14-22 (Transport Canada).

23 December 2019

Issued by the Civil Aviation Authority of New Zealand in the interests of aviation safety. A Continuing Airworthiness Notice (CAN) is intended to alert, educate, and make recommendations to the aviation community. A CAN contains non-regulatory information and guidance that does not meet the criteria for an Airworthiness Directive (AD). The inspections and practices described in this CAN must still be carried out in accordance with the applicable NZCAR Parts 21, 43 and 91 - CAN numbering is by ATA Chapter followed by a sequential number for the next CAN in that ATA Chapter.

Applicability:

Bell 206/407 series helicopters and Agusta A109/A119 series helicopters embodied with Dart Aerospace USA Inc. Tail Rotor Pedal Lockout Kit STC SR02258SE (FAA), or STC SH14-22 (Transport Canada).

Purpose:

This Continuing Airworthiness Notice (CAN) is issued to bring attention to Dart Aerospace USA Inc. Service Bulletin SB19-4, dated 19 July 2018 applicable to Bell 206/407 series helicopters and Agusta A109/A119 series helicopters embodied with Dart Aerospace USA Inc. Tail Rotor Pedal Lockout Kit STC SR02258SE (FAA) or STC SH14-22 (Transport Canada).

This SB requires a one-time inspection per Section 5.1.2 or 5.1.4 of ICA-D119-827, or Section 5.1.2 of ICA-D407-827 to verify correct engagement of the Quick Release Pin and Tail Rotor Pedal Linkage when locking out the Pedal Assembly.

Background:

This CAN is prompted by Dart Aerospace becoming aware that the D4705-1 Quick Release Pins in the D119-827-011 and D109-827-013 Tail Rotor Pedal Lockout Kits may not be installed in the correct position in the D4703-041/-045 Lockout Pin Assemblies, resulting in insufficient engagement of the D4705-1 Quick Release Pin and Tail Rotor Pedal Linkage when locking out the Pedal Assembly.

Operators with D119-827-011 and D109-827-013 Tail Rotor Pedal Lockout Kits embodied should perform a one-time inspection per Section 5.1.2 or 5.1.4 of ICA-D119-827, or Section 5.1.2 of ICA-D407-827 to verify correct engagement in the lockout position.

If the Tail Rotor Pedal Linkage does not engage fully to the locked condition, a replacement D4703-041/-045 Lockout Pin Assembly will be required.

Replacement assemblies may be acquired from Dart. Replace D4703-041/-045 Lockout Pin Assembly per Section 67.7 of ICA-D119-827 or Section 67.4 of ICA-D407-827.

Recommendation:

The CAA strongly recommends compliance with Dart Aerospace USA Inc. Service Bulletin SB19-4, dated 19 July 2018 for Bell 206/407 series helicopters and Agusta A109/A119 series helicopters embodied with Dart Aerospace USA Inc. Tail Rotor Pedal Lockout Kit STC SR02258SE (FAA) and STC SH14-22 (Transport Canada).

Once the inspection and corrective action (if required) has been completed, update the Aircraft Log Book to indicate compliance with SB19-4.

Note:

For further information, replacement parts and/or a copy of SB19-4, contact Dart at:

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