
Issued by the Civil Aviation Authority of New Zealand in accordance with section 72I(3A) of the Civil Aviation Act. An Airworthiness Directive (AD) contains regulatory information which is mandatory. An operator of an aircraft must not operate the aircraft unless the operator complies with every applicable AD issued by the Director in accordance with section 72I(3A) of the Civil Aviation Act. An AD is issued where the Director believes on reasonable grounds that an unsafe condition exists in an aircraft or aeronautical product.

DCA/750XL/4A **Frame 384 Rivets – Inspection**

Applicability: Model 750XL aircraft, S/N 101 through to 108.

Note: This AD amended to correct the station number of the rearmost fuselage frame which is Station 384.62. No further action is required for aircraft in compliance with DCA/750XL/4.

Requirement: To ensure the aircraft's structure conforms to the type design and expected levels of strength and durability, accomplish the following:

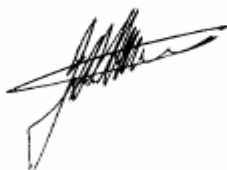
1. Inspect the aircraft structure per PACSB/XL/010 to ensure that 1/8" rivets are not installed in place of the correct 5/32" rivets that secure the horizontal tail surface load transfer angles to the rearmost fuselage frame at Station 384.62.
2. If undersized rivets are fitted, replace per section 2B in PACSB/XL/010.

Compliance: 1. Inspect within the next 100 hours TIS.
 2. Replace, as required, within a further 100 hours TIS.

Effective Date: DCA/750XL/4A - 31 January 2008
 DCA/750XL/4 - 30 September 2004

Background: DCA/750XL/4A - This AD amended to correct the station number of the rearmost fuselage frame which is Station 384.62. No further action is required for aircraft in compliance with DCA/750XL/4
 DCA/750XL/4 - 30 September 2004

Possible installation of undersize rivets between the frame and the left and right load transfer angles may lead to a reduction in overall assembly durability. Two load transfer angles are fitted to the forward face of the rearmost fuselage frame at station 384.62". Part of this installation utilizes 5/32" rivets. This inspection is to confirm that 5/32" rivets are fitted rather than 1/8".



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31 January 2008