Pacific Aerospace 750XL Series Aeroplanes

AD/750XL/7       MTOW Restriction       2/2006
                      TX

Applicability: Model 750XL aircraft, all serial numbers.

Requirement: To preserve certified margins of safety against structural failure, it is necessary to restrict the Maximum Certified Weight to 7,125 lbs. Accomplish this requirement by:

1. Inserting a copy of this Directive into the Flight manual opposite page 2-7.
2. Installing the following placard in the cockpit in clear view of the pilot:

   MAXIMUM TAKE-OFF WEIGHT = 7125 LBS

The above requirement may be accomplished by the holder of a pilots licence.

Note: NZ CAA AD DCA/750XL/7 refers.

Compliance: Before further flight after 23 December 2005.

This Airworthiness Directive becomes effective on 23 December 2005.

Background: This Directive is prompted by the failure of a production 750XL wing during a structural test, which indicated the wing strength is less than previously calculated. Initial investigation by the manufacturer suggests the failure was due to certain rivets not meeting design specification. This Directive is issued because this condition may exist in other aircraft of the same design.

David Villiers
Delegate of the Civil Aviation Safety Authority

22 December 2005