

SUPPLEMENTAL TYPE CERTIFICATE DATA SHEET

This data sheet, which is part of Supplemental Certificate of Type Approval Nr SA-3, prescribes the conditions and limitations under which the aircraft for which the Supplemental Certificate of Type Approval was issued meets the New Zealand Civil Aviation Regulations. Certificate Holder:

Manufacturer: Pacific Aerospace Corporation Ltd
Hamilton
New Zealand

I. Model FU24-950M

Model before design change

Fletcher FU24.NZ CTA Nr A-3 dated 2 February 1967

and the following is a list of the differences:

A. Description of Design Change: Incorporation of Air Parts (NZ) Ltd modification in accordance with Service Bulletin AP55 Parts A and B.

All details and limits are as per CTA Data Sheet A-3 with exception of the following:

1. CG Range: Forward limit
9.8 inches aft of datum at 2800 lb or less.
19.5 inches aft of datum at 4650 lb.
21.6 inches aft of datum at 5200 lb.
Aft limit
25.4 inches aft of datum at all weights.
Linear variation between all points.
2. Maximum Allowable:
Weights 4650 lb Standard Category
5200 lb Agricultural Category.
3. Fuel Capacity: Two wing tanks 19.5 Imp galls each.
9.8 inches aft of datum.
Total usable 36.5 Imp galls.
4. Maximum Flap Extended Speed: 78 knots CAS.
5. Flight Manual: FU24-950M and FU24A-950M Flight Manual Nr AIR 80.

B. Description of Design Change: Incorporation of Air Parts (NZ) Ltd, modification in accordance with Service Bulletin AP55 Parts A, B and C.

All details and limits are as per CTA Data Sheet A-3 with the exception of the following:

1. CG Range:
 - Forward limit
 - 9.8 inches aft of datum at 2800 lb or less.
 - 20.8 inches aft of datum at 4860 lb.
 - 22.5 inches aft of datum at 5430 lb.
 - Aft limit
 - 25.4 inches aft of datum at all weights.
 - Linear variation between all points.
 - NOTE: If nose undercarriage cylinder P/N 245103, is replaced by P/N 245120 then this exception need not apply.
2. Fuel Capacity:
 - Two wing tanks 19.5 Imp galls each.
 - 9.8 inches aft of datum.
 - Total usable fuel 36.5 Imp galls.
3. Flight Manual:
 - FU24-950M and FU24A-950M Flight Manual Nr AIR 134.

II. Model FU24A-950M

Model before design change

Fletcher FU24A.NZ CTA Nr A-3 dated 2 February 1967.

For description of design changes refer to I (A) and (B) FU24-950M including exceptions.