

SERVICE BULLETIN

AA-SB-28-004

Replacement Fuel Cap

1. PLANNING INFORMATION

1.1. EFFECTIVITY

All R2160 aircraft s/n 106A-07006 to 160A-016, R2160i s/n 160Ai-0008 and R2120 s/n 120T-0001 to 120T0002.

1.2. CONCURRENT REQUIREMENTS

Nil.

1.3. REASON

Cases were reported where the fuel cap on affected aircraft were lost in flight or during ground taxiing. The existing fuel cap has some ergonomic factors that can cause it to be installed incorrectly with the consequence that the fuel cap is not locked firmly in place causing it to fall out.

1.4. DESCRIPTION

A new ergonomically improved and re-designed Fuel Cap P/N 60-28-053-001 replaces the existing fuel cap on applicable New Zealand built Alpha aircraft.

1.5. COMPLIANCE

On receipt of this SB place an order for the new Fuel Cap P/N 60-28-053-001 with Alpha Aviation Ltd within 30 days.

Install the new fuel cap within 30 days of delivery.

Make a log book entry stating compliance with this Service Bulletin. The entry shall identify the action taken to satisfy this Service Bulletin.

1.6. APPROVAL

Alpha Aviation Design Organization DO65180, Certificate Of Approval AA/60/0864.

1.7. WEIGHT AND BALANCE

Negligible effect on weight or balance.

1.8. REFERENCES

R2000 Service Manual.

1.9. OTHER PUBLICATIONS AFFECTED

Insert R2000 Service Manual supplement AA/60/0864.

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2. ACCOMPLISHMENT INSTRUCTIONS

Remove existing Fuel Cap from aircraft. Install replacement Fuel Cap P/N 60-28-053-001 in place of the existing fuel cap.

Installation steps:

- Lift the D-ring and rotate 90 degrees in the direction of the arrow "OPEN".
- Place in the filler neck.
- Turn the D-ring back 90 degrees against the OPEN arrow.
- Push the D-ring all the way down to lock in place.



Contact Information:



Ingram Road
Hamilton Airport
RD 2
Hamilton 3282
NEW ZEALAND

Phone: + 64 7 843 7070 Fax: + 64 7 843 8040
Web: www.alphaaviation.co.nz