Piper PA-30/39
Nose Cone Modification

APPLICABLE MODELS

Piper PA-30/39 Models

KNOTS 2U, LTD.
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Rev #	Date	Effect

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Notes

The Knots 2U, Ltd. nose cone modification modifies the original Piper nose cone P/N 23775-00. Modification work is done by Knots 2U, Ltd. The nose cone is designed to accept a radar antenna of up to 10".

Section 1.0 Installation of Modified Nose Cone

Install nose cone using existing hole pattern and AN470AD-4-3 Rivets. Attach existing Plate Assembly Piper P/N 24242-00 or 24451-00 to new airbox. Connect heater and cabin air vent tubes to air box. If radar is to be installed reference Figure I page 2.

Section 2.0 Paperwork

Perform paperwork (337 and logbook entry). Place KNOTS 2U Maintenance Manual and Supplemental Type Certificate with logbooks. Place copy of this manual with STC and Maintenance manual with aircraft logs.

Weight and Balance change = 5.5 lbs.
Arm = 2
Note: Above weight does not include any weight added if optional radar antenna is installed.

Section 3.0 Maintenance Manual

Knots 2U, Ltd. Maintenance Manual
Piper PA-30/39
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1. Before each flight, inspect the nose cone for loose rivets and proper fit.

2. Upon each annual or 100 hour inspection, inspect the nose cone for proper fit, loose rivets, cracks, or separated plies of fiberglass.

3. If any of the above discrepancies are found; replace hardware or repair fiberglass using proper techniques and procedures as outlined in AC 43.13-1B & 2A.

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Figure 1 Page 2