



PIPER

Customer Services

SERVICE
LETTER

No. 548

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Piper Aircraft Corporation

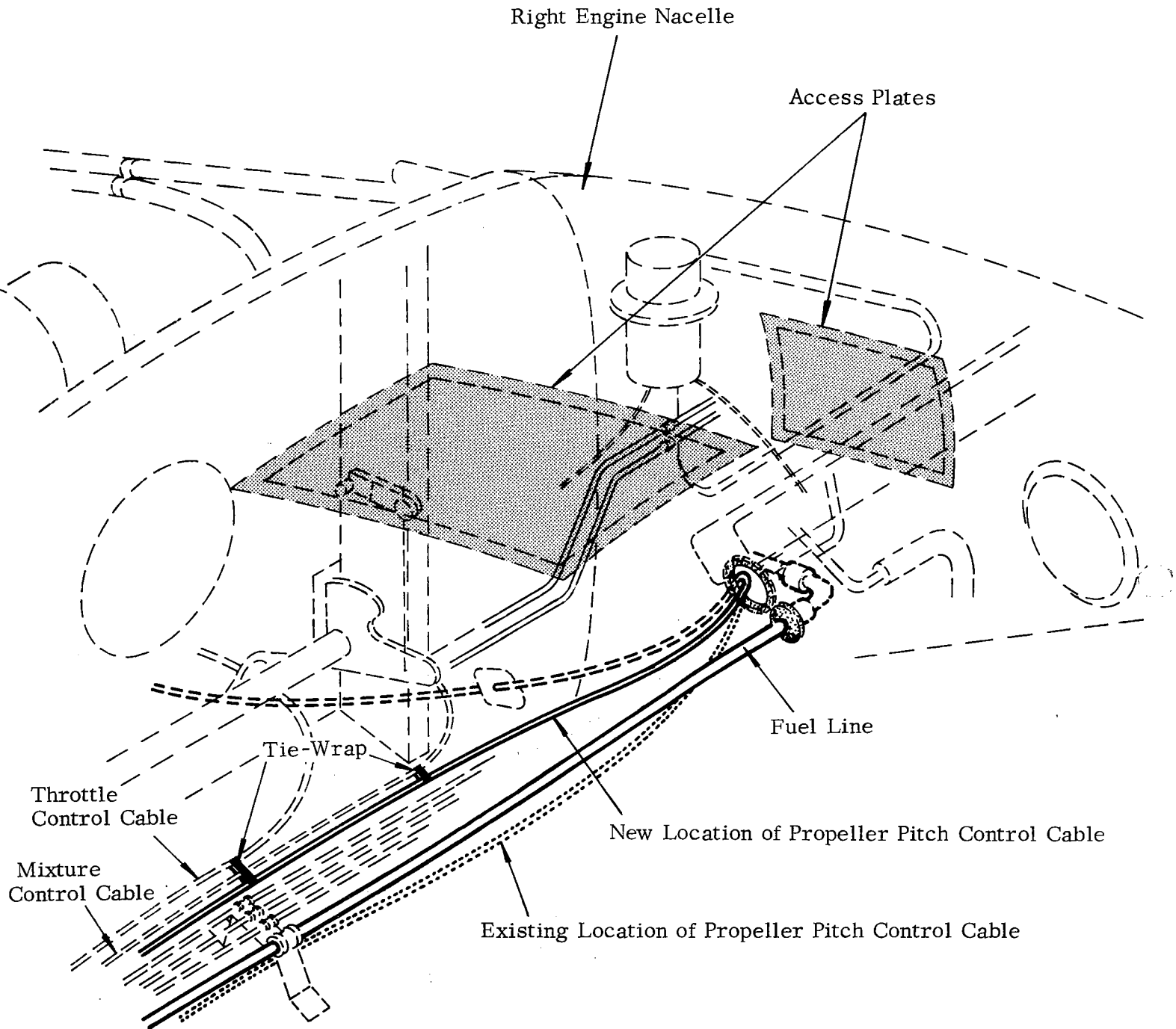
Lock Haven, Pennsylvania, U.S.A.

CUSTOMER SERVICE

March 16, 1970

<u>Subject:</u>	Inspection of the Right Engine Control System Installation
<u>Models Affected:</u>	PA-31 and PA-31-300 Navajo
<u>Serial Numbers Affected:</u>	31-2, 31-4 to 31-526 incl., 31-528 to 31-536 incl., 31-538 to 31-561 incl., 31-563 to 31-578 incl., 31-580 to 31-584 incl., 31-586 to 31-596 incl., 31-598, 31-599, 31-602, 31-604 to 31-606 incl., 31-614, 31-619, 31-621, 31-623 to 31-626 incl., 31-629 to 31-632 incl., 31-637 and 31-641.
<u>Compliance Time:</u>	Recommended at the next 100 hour inspection.
<u>Purpose:</u>	To inspect the engine control system installation in the right engine nacelle area to insure the existance of proper clearance between the engine controls and engine fuel line.
<u>Instructions:</u>	Reference the sketch on reverse side of this letter for required clearance dimensions and instructions for re-positioning the engine controls, if necessary.
<u>Material Required:</u>	Not applicable.
<u>Availability of Parts:</u>	Not applicable.
<u>Material Allowance:</u>	Not applicable.
<u>Labor Allowance:</u>	Not applicable.
<u>Material/Labor Allowance</u>	
<u>Termination Date:</u>	Not applicable.
<u>Disposition of Parts in Stock:</u>	Not applicable.
<u>Disposition of Replaced Parts:</u>	Not applicable.

(over)



INSTRUCTIONS

Remove the right engine nacelle access plates and inspect to insure that positive clearance exists between the engine control cables and the various lines behind the firewall. Particular attention should be paid to any interference or chafing between the fuel line and propeller pitch control cable in this area. Reposition the flexible cable, if necessary, per the above sketch. When positive clearance of at least 1/2" is assured, the cable must be secured in position with Tie-Wraps so that clearance will be maintained.