



# SERVICE LETTER

No. 542

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

February 17, 1970

Subject: Control Surface Travel and Cable Tension

Models Affected: PA-30 Twin Comanche

Serial Numbers Affected: 30-1 to 30-1956 incl., 30-1958 to 30-1976 incl., 30-1978 to 30-1984 incl., 30-1986.

Compliance Time: Recommended at the next 100 hour inspection.

Purpose: To provide service manual instructions for control surface travels and cable tensions for the model PA-30.

Instructions: Contained in new issue PA-30 Service Manual, Part No. 753 645, Complete Revision No. CR 690625, as follows:

1. Section V
  - a. Table V-I, page 5-2
  - b. Paragraphs 5-29 to 5-47 incl., pages 5-29 to 5-42 incl.
  - c. Figures 5-8, page 5-30; fig. 5-9, page 5-31; fig. 5-10, page 5-33, fig. 5-11, page 5-35; and figs. 5-12 and 5-13, page 5-36.
2. Section VII
  - a. Paragraphs 7-13 to 7-15 incl., pages 7-12 to 7-14 incl.
  - b. Figures 7-3 and 7-4, page 7-12; figs. 7-5 and 7-6, page 7-13; and fig. 7-7, page 7-14.

The above specified service manual data is attached to this letter, and appears in the same context as contained in the new issue PA-30 Service Manual Part No. 753 645, Complete Revision No. CR 690625.

Perform steps 1 through 7, as follows:

<u>Step</u>	<u>*Page No.</u>	<u>*Paragraph No.</u>
1.	5-35	5-37, <u>a</u> thru b.1
2.	5-35	5-37, <u>c</u> . thru c.3
3.	5-35	5-37, <u>b</u> .2 thru 8

(over)

Instructions: (Continued)

<u>Step</u>	<u>*Page No.</u>	<u>*Paragraph No.</u>
4.	5-14 & 5-42	5-45, <u>a.</u> thru <u>k.</u>
5.	5-2	Table <u>V-I</u>
6.	5-36	5-37, <u>c.</u> 6
7.	5-36	5-37, <u>c.</u> 7 thru <u>d.</u>

\*Reference new PA-30 Service Manual Part No. 753 645, Complete Revision No. CR 690625.

Material Required:

PA-30 Service Manual (Part No. 753 645 Complete Revision No. CR 690625) data, as denoted in Instructions, above; attached.

Availability of Parts:

Not applicable.

Material Allowance:

Not applicable.

Labor Allowance:

Not applicable.

Material/Labor AllowanceTermination Date:

Not applicable.

Disposition of Parts in Stock:

Not applicable.

Disposition of Replaced Parts:

Not applicable.