



Maule Aircraft Corporation

6780 BROOKLYN ROAD

JACKSON, MICHIGAN - 49201

PHONE KE 6-8642
AREA CODE 517

July 27, 1965

Service Letter # 8

Models effected Bee Dee M-4, M-4 & M-4-210

Serial Numbers effected 3 thru 14 on Bee Dee M-4
15 thru 86 on M-4, 1001 thru 1028 on M-4-210

Dear Customer:

The fabric covering has come loose at the windshield on one of our aircraft and the FAA is going to put out a Airworthiness Directive on our aircraft to prevent additional failure of this type.

Please find enclosed instructions and repair kit to be used in making this repair.

Very truly yours,
MAULE AIRCRAFT CORPORATION

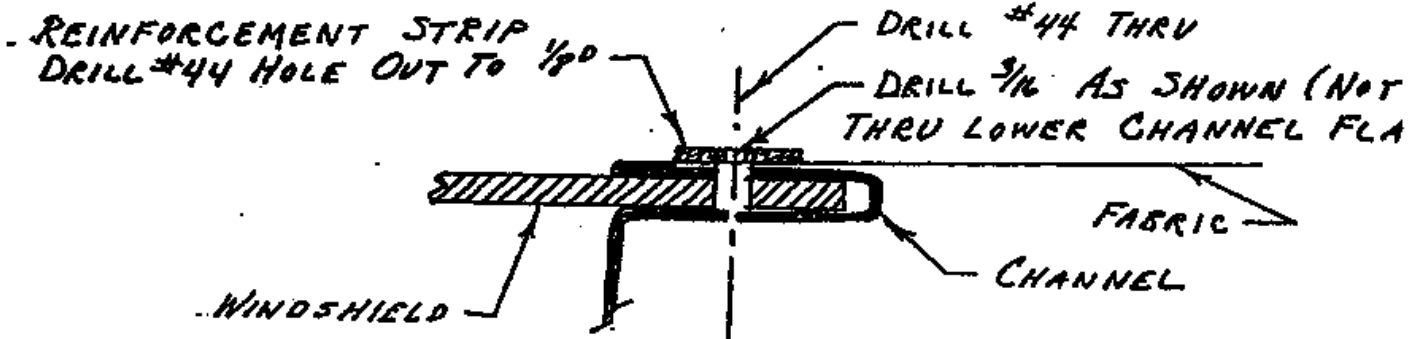
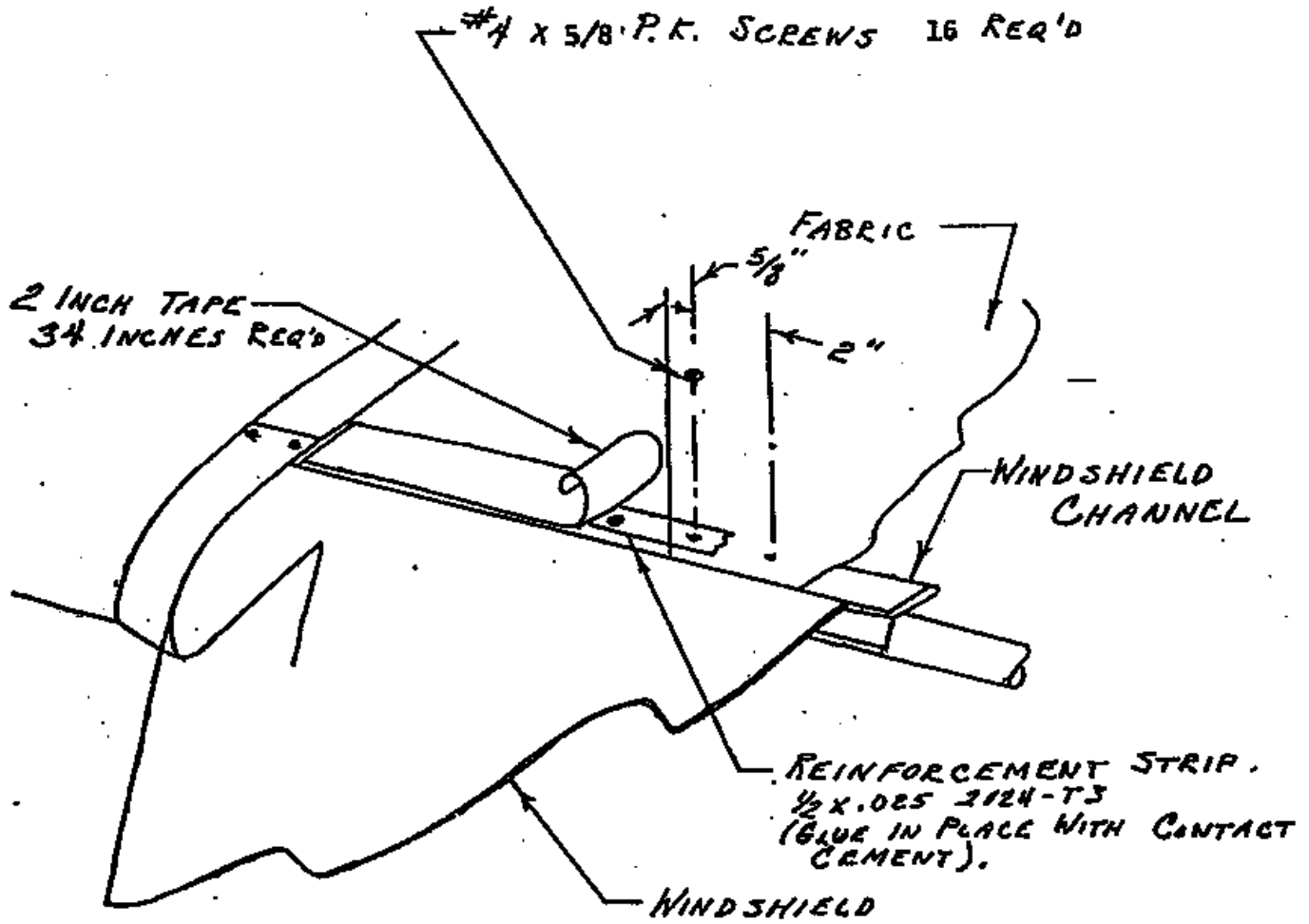
Daniel Yother
Project Engineer

INSTRUCTION SHEET

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1. Drill 16 holes using #44 drill (.086) holes at two (2) inch spacing spanwise along windshield channel as shown in figure 1, drill through new reinforcement strip, fabric, windshield channel (both upper and lower flanges) and windshield. Center holes in reinforcement strip.
2. Remove reinforcing strip and enlarge holes in it to 1/8 inch by drilling.
3. Drill 3/16 through the structure except the lower flange of the windshield channel. Drill steady and slowly so as not to crack plexiglas windshield.
4. Use contact cement to glue reinforcing strip to fabric.
5. Install number 4 x 5/8 P. K. screws as shown in figure 1. Install screws in snug without over tightening.
6. Apply strip of two (2) inch fiberglass tape over P. K. screws and metal reinforcement strip using butyrate dope. The tape should come to the edge of the windshield. Refinish with Datona White Butyrate dope.
7. Fill out and return enclosed compliance card.

INSTRUCTION SHEET
SERVICE LETTER No. 8



DETAIL DRILLING OF
SCREW HOLES.