



AERO PLASTICS INC.

Single Piece Windshield

Report No. 327/CON

Installation Drawing List

Applicable Aircraft Models

Cessna 210 s/n 57001 through 57575
210A s/n 21057576 through 21057840

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March 11, 1992

INSTALLATION & REMOVAL INSTRUCTIONS FOR REMOVAL OF CENTER STRAP
CESSNA 210
WINDSHIELD REMOVAL

1. Drill out rivets securing front retainer strip. See Fig. 1 Item 2
2. Remove wing root fairings over windshield edges.
3. Remove and tape compass clear of work area.
4. Remove both inner and outer center straps and discard. See Fig. 1 Items 4 & 5.
5. Drill out rivets and remove top retainer. See Fig. 1 Item 3. Pull windshield straight forward, out of side and top retainers. Discard old windshield.
6. Clean all mounting surfaces thoroughly. Any damaged retainers should be repaired at this time.

INSTALLATION

1. When installing the new windshield (see Fig. 2 Item 1 for part numbers), check fit carefully and file or grind away excess plastic.
2. Apply felt strip and sealing compound or sealing tape to all edges of windshield to prevent leaks. See Fig. 2 Item 2.
3. Replace top windshield retainer with Cessna part no. 0713822-1 or LP Aero Plastics Inc. equivalent part no. 339/RET. See Fig. 2 Item 3. Top retainer may be riveted or screwed into place as per step 6 below.
4. Use care not to crack windshield when installing. Starting at upper corner and gradually working the windshield into position is recommended.
5. The windshield may be purchased with or without the compass mounting bracket bonded to it. Mount compass on windshield or as an alternate it may be mounted to the top of the instrument panel or in the instrument panel. Reconnect the compass wiring and recalibrate the compass.
6. Replace the front retaining strip Fig. 2 Item 4. Screws (MS35218-28) and self locking nuts (MS21044N06)(or equivalent hardware) may be used instead of rivets which fasten the front retaining strip to the cowl deck and the top retaining strip.
7. Follow the guidelines on acceptable maintenance procedures in the FAA Advisory Circular AC 43.13-1A, or latest revision, in completing all phases of the installation.
8. Complete 337 form. The weight change is negligible.

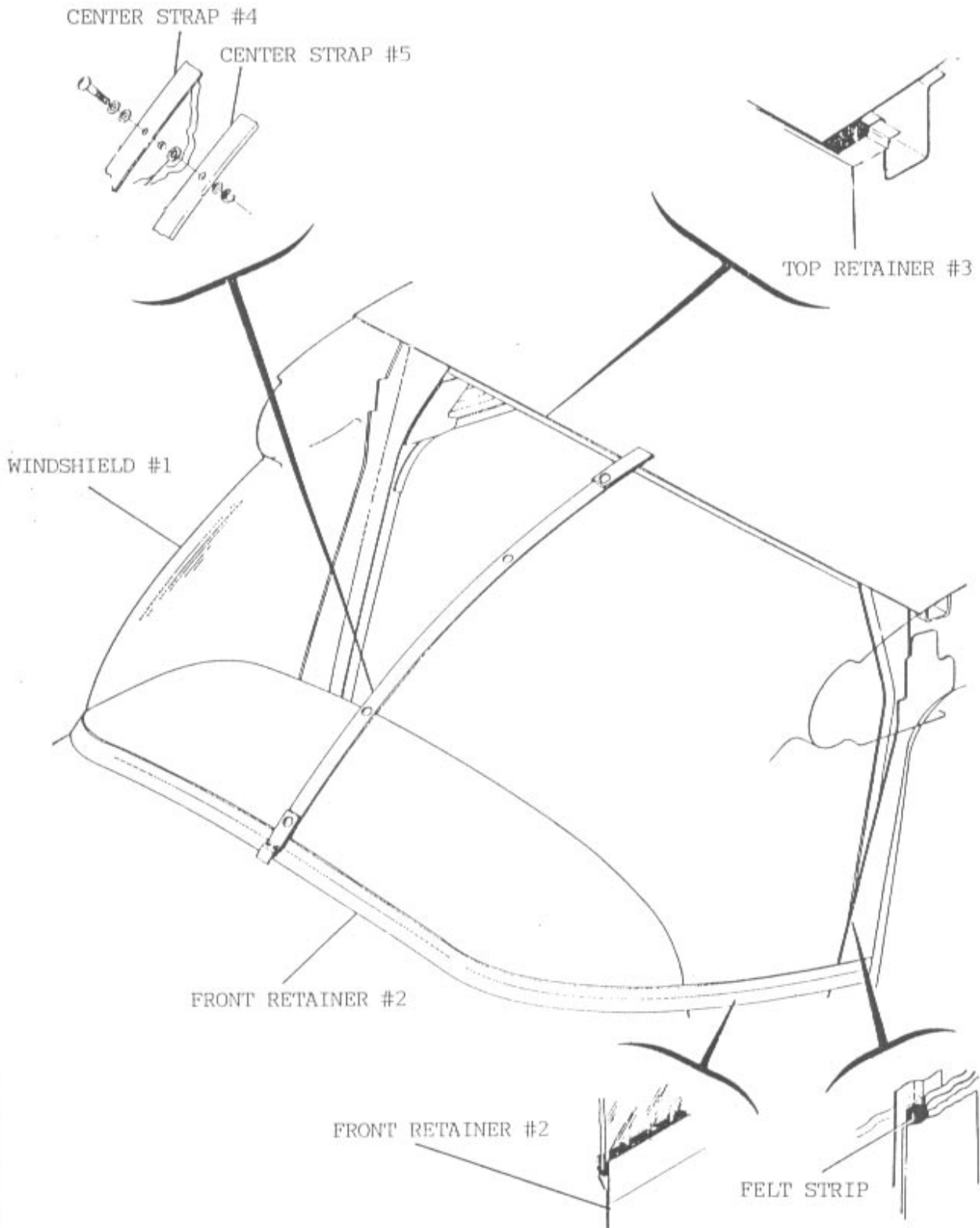


FIGURE #1

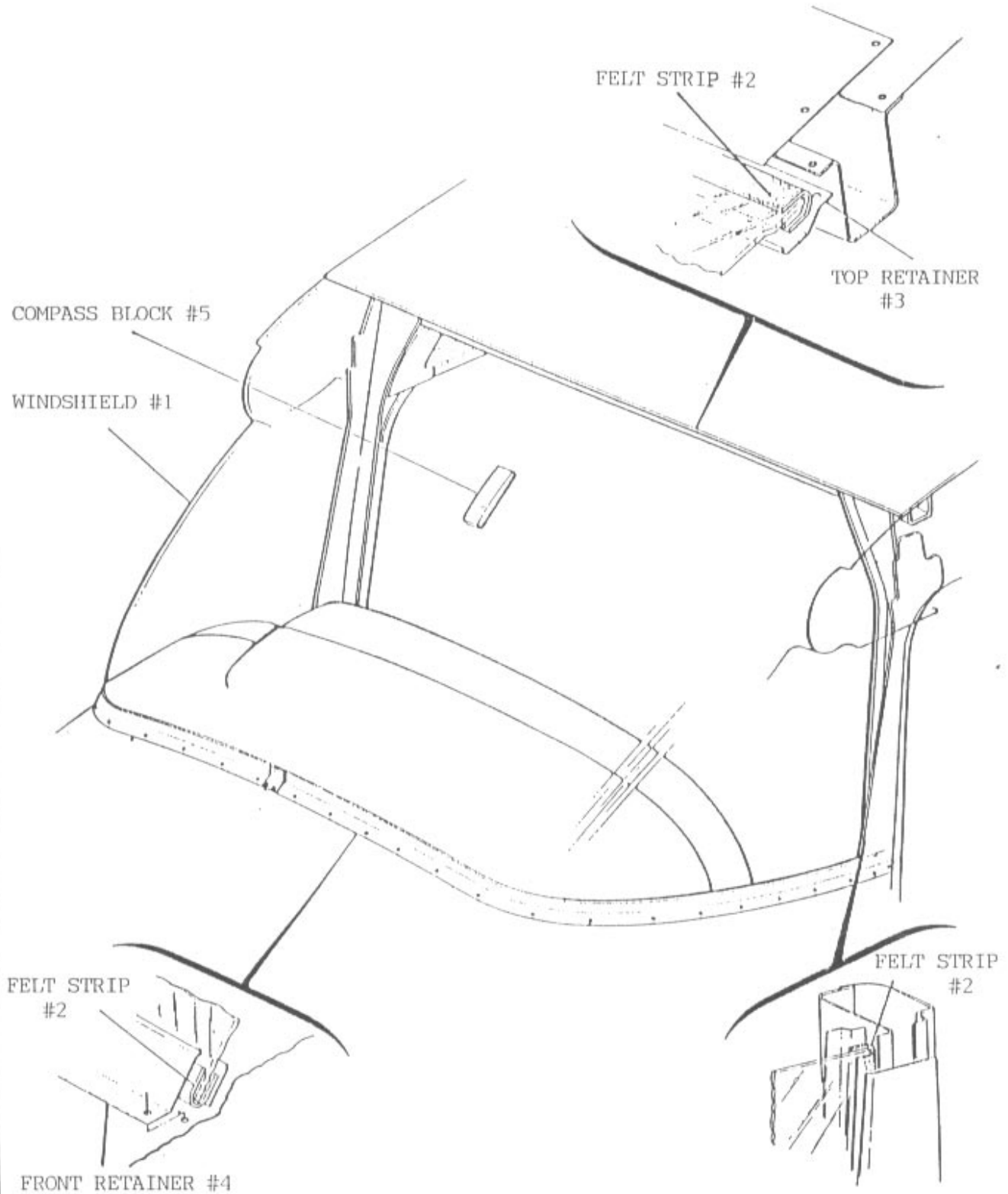


FIGURE #2

- #1 Windshield p/n 327/CON (WITHOUT COMPASS MOUNTING BLOCK)
 - Windshield p/n 327/CMB (COMPASS MOUNTING BLOCK ATTACHED)
 - #2 Felt Strip - adhesive backed 3/32" x 2" x 164" - included
 - #3 Top Retainer - Cessna p/n 0713822-1 or LP p/n 339/RET - included
 - #4 Front Retainer
 - #5 Compass Mounting Block
- LP Aero Plastics, Inc.
4/22/91
Scale - None