

No: 000150

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By: IC Date: 03-21-80 Page: 1 of 1

Send To: 914 FUSELAGE PANELS KIT

C-0002

C CHRISTEN INDUSTRIES INC.
U 1048 SANTA ANA VALLEY RD.
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Subject: REPOSITIONING OF AIR
VENTS FOR BEST APPEARANCE
IN BOTH NO. 1 AND NO. 2
EAGLE PAINT DESIGNS

The air vents which are located on the side panels of the Eagle II aircraft are positioned to fall within a single color band of the Eagle Paint Design No. 1 (full feathers).

Since the tapered feathers used in Eagle Paint Design No. 2 are narrower in some places than those of Design No. 1, the vents cannot be located completely within a single color band. The forward vents can be repositioned to fall within a single band, but the aft vents will be partially outside the nearest band due to the narrow width of the band.

It seems desirable to use the best compromise of vent position relative to both paint designs, and the enclosed Engineering Sketch X-90116 presents revised vent locations which will place the forward vents within a single color band of either design. The aft vents are not relocated, and as a result, these vents will be within a color band for Design No. 1 and partially outside the color band for Design No. 2.

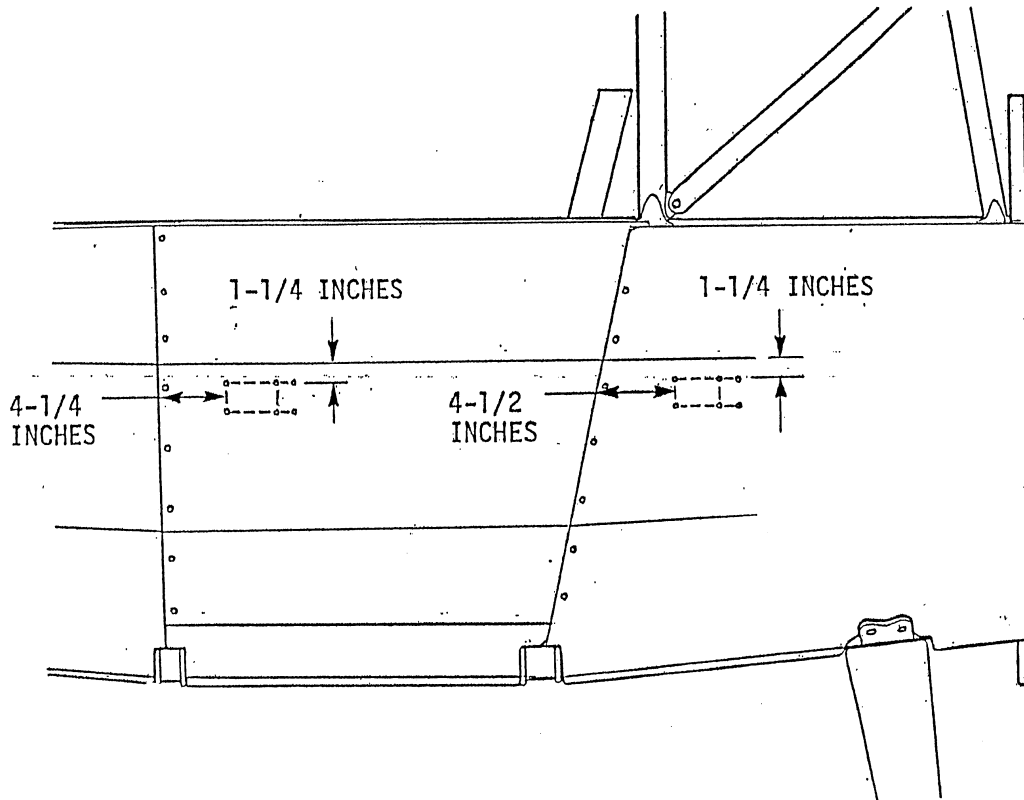
The location of the vents is not critical for their operation, except that they must be within reach of the pilot and passenger, and they must not interfere with other cockpit parts.


Vents which have already been installed at the originally specified locations will be completely satisfactory with either paint design, but masking for painting will take more time, since the contours of the vent scoops will require more effort where they fall at the edges of color bands.

The changes of vent locations will be included in the next 914 manual revision.

Enclosures:

1 EA X-90116 ENGINEERING SKETCH



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|--|------------------------|-------------------|--|---------|--------------------|
| UNLESS OTHERWISE SPECIFIED: TOLERANCES: FRAC. $\pm 1/64$ DEC. $XXX \pm .005$ ANGLES $\pm 0^\circ 30'$ DIMENSIONS IN INCHES. DO NOT SCALE DRAWING | MATERIAL AND CONDITION | | CHRISTEN  CHRISTEN INDUSTRIES HOLLISTER, CALIFORNIA | | |
| | NOTED | | | | ENGINEERING SKETCH |
| | FINISH | | TITLE | | |
| | NONE | | CABIN AIR VENT LOCATION | | |
| DRAWN BY | DATE | PROJECT | CODE | NO. | ISSUE |
| I. CLEDE | 3-20-80 | EAGLE II AIRCRAFT | | X-90116 | |
| APPROVED BY | DATE | | | | |
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