

SERVICE BULLETIN

STINSON DIVISION

CONSOLIDATED VULTEE AIRCRAFT CORPORATION

WAYNE, MICHIGAN

TITLE Wheel Pants Reinforcement

BULLETIN NO. 235

MODELS AFFECTED: 108 (Voyager 150) Serial 108-1
through 108-234

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DATE June 31, 1946

Experience in the field with the Voyager 150 indicates a definite need for reinforcing the structure of the wheel pants. Correction work on the above models should be performed as indicated in the following instructions. This change will be incorporated in airplanes bearing serial 108-235 and up.

Remove wheel pants by taking out screws on each side of pant (two outside, four inside) and lifting pant up and off from wheel. Remove all accumulated foreign matter from inside of pant.

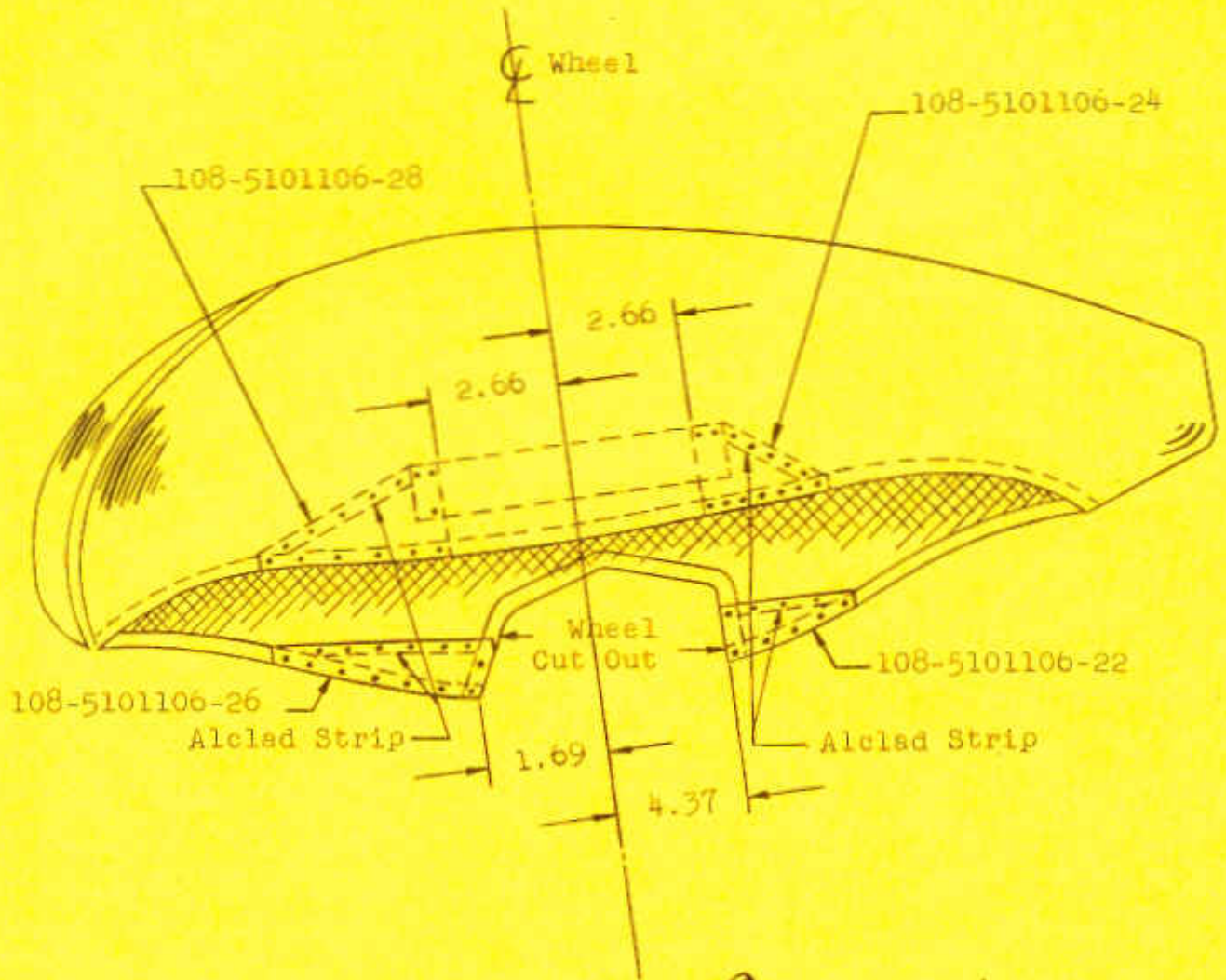
Install plates on inside of pants as shown in sketches on page 2 of this bulletin. Cut proper lengths of the 1/2" alclad strip for filler under edge of plate so rivets will not buckle skin. Use #40 (.098) drill for rivet holes. Where factory installed rivets interfere with reinforcing plate, drill out rivet and use hole for attaching plate with new rivet.

Trim and file reinforcements on bottom outside and around cutout on inside of pant.

When installing wheel pant use #8 machine screws and elastic stop nuts provided, in place of the sheet metal screws and tinnerman nuts originally used.

PARTS REQUIRED:

2	108-5101106-22	Reinforcement-Inner
2	108-5101106-24	Reinforcement-Outer
2	108-5101106-26	Reinforcement-Inner
2	108-5101106-28	Reinforcement-Outer
110	AN 456AD3-4	Rivet
50"	.032 x 1/2W	Alclad Strip
6	AN 526-1032-8	Screws
6	AN 365-1032	Nuts



George Martin

Parts and Service Department