



REPUBLIC AVIATION CORPORATION  
FARMINGDALE, LONG ISLAND, NEW YORK  
SERVICE DEPARTMENT

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July 14, 1947

No. 35

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**ADDITION OF STIFFENER AND GUSSET FOR HULL BOTTOM  
AT STATION 30**

Due to reports of rivets popping out and channel reinforcements being damaged on the hull bottom at station 30, two stiffening members have been designed to strengthen the hull bottom at this point. One member is a gusset which ties the two existing channels together at the bottom and the other member is a hat section which ties the existing channels together near the top. Both the gusset and hat section are easily installed with bolts and nuts.

The addition of these two stiffening members is strongly recommended on any Seabee, which is used extensively for water operation as insurance against hull damage due to rough water operations. These parts may be purchased in kit form complete with hardware and installation instructions as spares item 1566 at a list price of \$5.14.

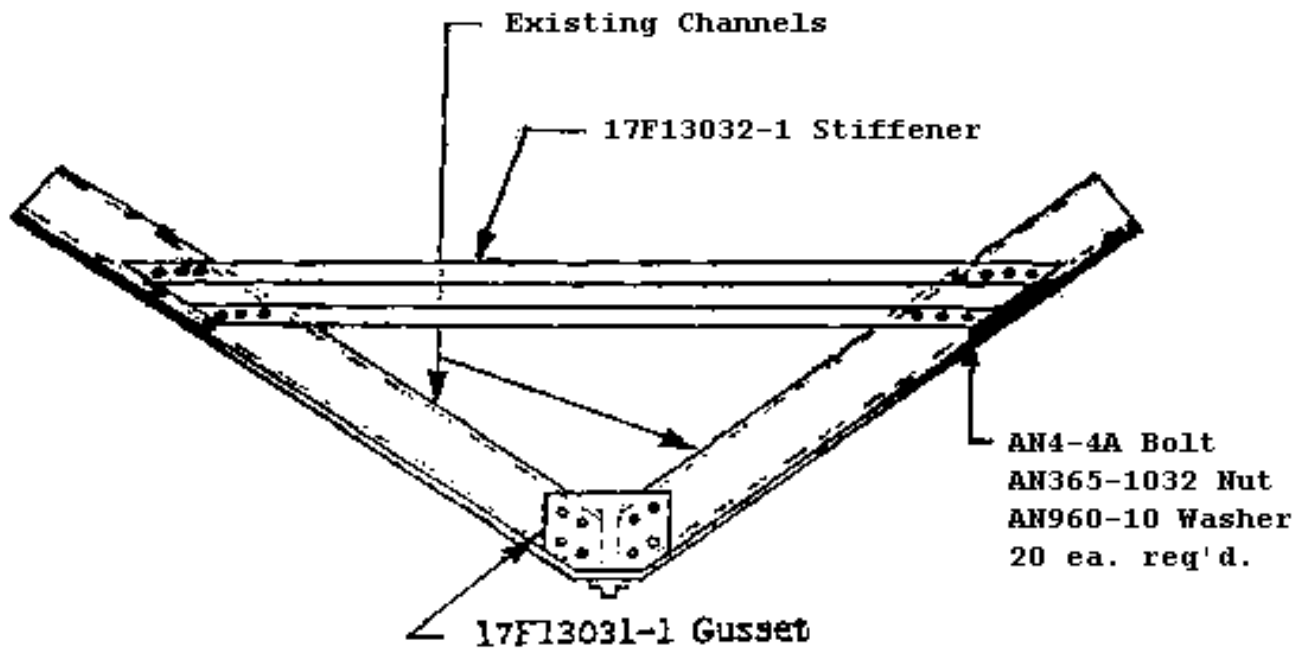
W. H. Ehmann  
Service Manager

Instruction #13

Item 1566

Addition of Gusset and at Section  
Stiffeners at Sta. 30

Gusset 17F13031-1 and Stiffener 17F13032-1 may be installed as shown below. Access to Station 30 is obtained thru the anchor hatch. Drill #10 (.194) holes thru existing channels for attaching gusset and stiffener with hardware provided.



View Looking Aft.

See attached Service News No. 35