SERVICE BULLETIN

PLAINTIFF'S EXHIBIT

MAC-99

OCTOBER 16, 1978 OH **No.** Q98 **under** BRAKES

FOR BRANCHES, DISTRIBUTORS AND CUSTOMERS.

CHASSIS AFFECTED ALLENTOWN☑ HAYWARD☐ OAKVILLE☑

DISC BRAKE SUPPORT BRACKET
(M35AX and MP404X Off-Highway Models)

PURPOSE To provide field personnel with a method for reinforcing the brake support bracket. This modification applies to the rear wheel brakes on the M35AX and both front and rear wheel brakes of the MP404X.

RECOMMENDATION Install the brake support bracket reinforcements as a product improvement when performing normal brake service.

INFORMATION It has been found desirable to strengthen the brake support bracket on M35AX rear brakes and both front and rear brakes of the MP404X. This is done by welding a reinforcement plate to each side of the support bracket in the caliper mounting area.

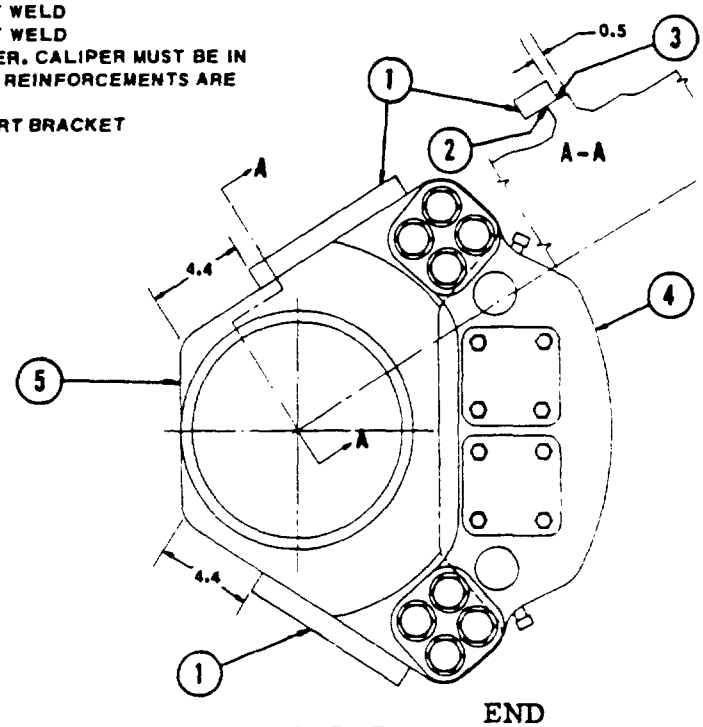
Parts Required:

Qty.	Part Number	Description
*	71RU13075	Reinforcement Plate

* 4 required per axle. Can be made locally from 1 x 1-3/4 x 8 in. carbon steel.

The following illustration shows details for installing the reinforcement plates. Note that the brake caliper must be mounted on the bracket during the welding operation to prevent warpage of brake mounting surfaces.

1. REINFORCEMENT 71RU 13075. (1.0" X 1.75 X 8.0 CARBON STEEL) LOCATE INBOARD FROM OUTER FACE OF SUPPORT BRACKET, USING DIMENSION SHOWN.
2. 3/8 IN. FILLET WELD
3. 1/2 IN. FILLET WELD
4. BRAKE CALIPER. CALIPER MUST BE IN PLACE WHEN REINFORCEMENTS ARE WELDED.
5. BRAKE SUPPORT BRACKET



CIRCULATION

Service Manager
Shop Foreman
Night Foreman
Night Foreman
Inspector Leadman
Inspector Leadman
Inspector Leadman
Unit Overhaul Room
Shop Office

END

Mack

PRINTED IN U.S.A.