SERVICE BULLETIN

PLAINTIFF'S EXHIBIT

MAC-91

MARCH 16, 1979 OH **No.** Q102 **under** BRAKES

FOR BRANCHES, DISTRIBUTORS AND CUSTOMERS.

CHASSIS AFFECTED ALLENTOWN☑ HAYWARD☐ OAKVILLE☑

BRAKE CALIPER INSTALLATION
(M35AX, M65BX and MP404X Off-Highway Models With Disc Brakes)

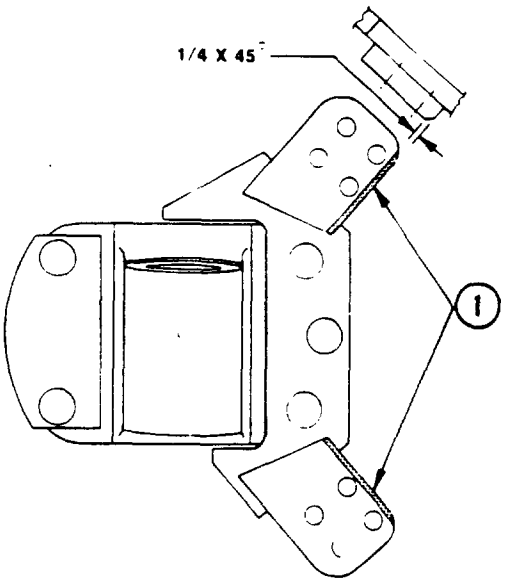
PURPOSE To inform the field of a modification required to permit installation of latest caliper assembly or torque plate.

RECOMMENDATION Be sure all service personnel are familiar with the procedure described herein

INFORMATION An improved torque plate is used in current production caliper assemblies. This torque plate is similar to the replaced torque plate and utilizes the same internal components, however a change in the mounting lug configuration causes an interference with the existing caliper mounting bracket.

To insure proper assembly of this torque plate, or a new caliper assembly, it is necessary to grind a chamfer on inboard edge of the bracket mounting lugs as shown in Figures 1 and 2. Chamfer brackets on both front and rear axles.

Longer bolts, as shown in parts list, are required to mount the new torque plate/caliper assembly due to use of thicker mounting lugs. Reuse hardened flat washer 35AX1438 under the bolt heads. Torque the bolts 1000 lb. ft. (dry).



1. CHAMFER INBOARD EDGE AT SHADED AREAS

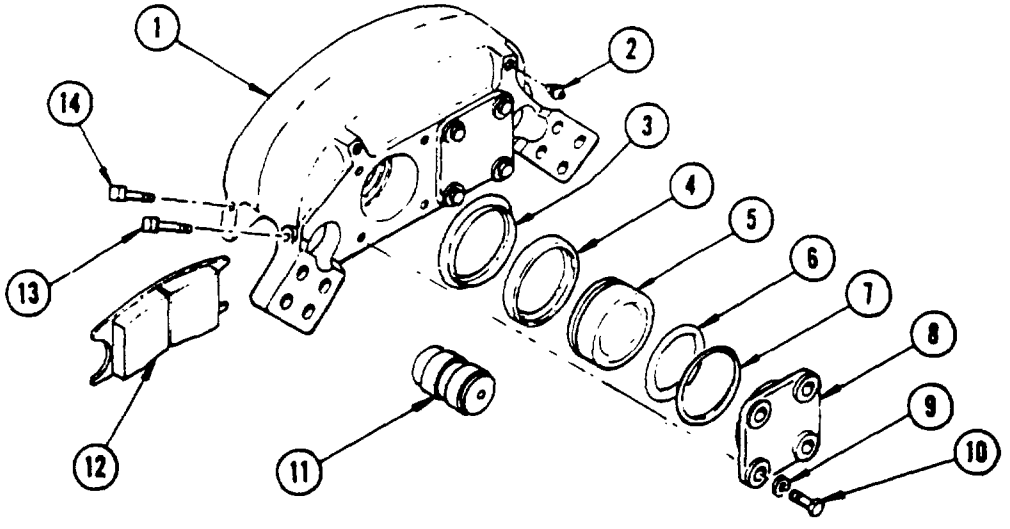
FIGURE 1
CALIPER MOUNTING BRACKET - FRONT AXLE

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

PRINTED IN U.S.A.

Service Operations, Allentown, Pa. U.S.A.

Mack



1. TORQUE PLATE
2. BLEEDER VALVE
3. BOOT
4. PACKING ASSEMBLY
5. PISTON
6. PACKING
7. PACKING RETAINER
8. CAP
9. FLAT WASHER
10. BOLT
11. PIN
12. CARRIER AND LINING ASS'Y
13. SETSCREW
14. SETSCREW

FIGURE 3
CALIPER ASSEMBLY

END