



WHEN ORDERING REPLACEMENTS STATE SERIAL NUMBER AND SIZE STAMPED ON NAME PLATE OF MACHINE AND DESIGNATE PART BY BOTH NAME AND NUMBER.

- 1101 BRAKE DRUM
- 1102 BRAKE LINING AND RIVETS
- 1103 BRAKE SHOES
- 1104 BRAKE LEVER
- 1109 BRAKE SPRING
- 1110 BRAKE SPRING ADJUSTING ROD
- 1117 BRAKE AIR CYLINDER PISTON
- 1119 BRAKE AIR CYLINDER PISTON FOLLOWER RING
- 1120 BRAKE AIR CYLINDER PISTON CUP PACKING
- 1125 BRAKE ADJUSTING TURNBUCKLE AND NUTS
- 1126 BRAKE OPERATING CYLINDER
- 1127 BRAKE SHOE AND CONNECTING LINK PIN BUSHING
- 1129 BRAKE LEVER FULCRUM PIN BUSHING
- 1141 BRAKE SHOE AND CONNECTING LINK PIN
- 1142 BRAKE SHOE AND LEVER CONNECTING LINKS
- 1146 BRAKE TOP ADJUSTING EYE BOLT PIN
- 1149 BRAKE BOTTOM ADJUSTING EYE BOLT PIN
- 1150 BRAKE LEVER FULCRUM PIN
- 1152 BRAKE LEVER AND CONNECTING LINK PIN
- 1153 BRAKE LEVER FULCRUM PIN WASHER
- 1155 BRAKE LEVER AND CONN. LINK PIN BUSHING
- 1156 BRAKE SHOE SUPPORT BRACKET
- 1157 BRAKE SPRING RETAINING WASHER
- 1158 BRAKE AIR CYLINDER PISTON BUMPER
- 1159 BRAKE AIR CYL. PISTON GUIDE BUSHING

- 1160 BRAKE SPRING ADJUSTING ROD PIN
- 1162 BRAKE LEVER SUPPORT BRACKET
- 1165 BRAKE ADJUSTING EYE BOLT BUSHING
- 1166 BRAKE ADJUSTING ROD BUSHING
- 1168 BRAKE PISTON ROD BUMPER PLUG
- 1169 BRAKE LEVER BUMPER PLUG
- 1170 BRAKE SHOE CONN. LINK
- 1171 BRAKE SHOE CONN LINK PIN
- 1172 BRAKE ADJUSTING TOP EYE BOLT
- 1173 BRAKE ADJUSTING BOTTOM EYE BOLT

THE AJAX MANUFACTURING COMPANY
CLEVELAND 17, OHIO

ADJUSTMENT

Adjustment of brake band by means of Brake Adjusting Turnbuckle (1125) determines distance "Y" but must not be changed as long as distance "Y" is between 1/2" and 1/8" When less than 1/8" due to wear of Brake Lining (1102), ADJUST

By means of Brake Spring Adjusting Rod (1110), Brake Spring (1109) should be adjusted to stop machine on top center. If it must be set so tight that Air Cylinder Piston (1117) with normal air pressure cannot completely release brake, CHECK THE CLUTCH to see that it is releasing promptly, also the setting of the TIMER VALVE CAM which controls release of clutch and application of brake.

Reverse brake band when lining is worn half thru near anchor end and the life will be doubled. If braking is irregular, clean lining and drum with Non-Flammable Detergent. To prevent scoring drum use only BRASS rivets in Brake Lining (1102) and never let Steel Brake Band (1103) contact brake drum. The brake lining used will stand 500°F. temperature; but if hotter than 300°F., INVESTIGATE. If Brake Drum (1101) shows uneven wear on braking surface pull keys and rotate Brake Drum (1101) 120° on shaft.

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