



ADJUSTMENT OF THE BRAKE SHOES BY MEANS OF THE NUTS ON THE BRAKE ADJUSTING EYE BOLT (1105) AT 'B', DETERMINES DISTANCE 'A', WHICH NEED NOT BE CHANGED AS LONG AS 'A' IS BETWEEN 1" AND 1/4". WHEN DISTANCE 'A' HAS BEEN REDUCED TO 1/4" DUE TO WEAR OF THE BRAKE LINING (1102), ADJUST TO MAKE DISTANCE 'A' = 1". IF NECESSARY, ADDITIONAL ADJUSTMENT MAY BE MADE BY TURNING BRAKE LEVER TRUNNION (1195) AT 'C'.

BY MEANS OF BRAKE SPRING ADJUSTING NUT (1124), BRAKE SPRINGS (1109 AND 1109-A) SHOULD BE ADJUSTED TO STOP THE PRESS WITH THE RAM AT TOP DEAD CENTER POSITION. IF THEY MUST BE SET SO TIGHT THAT THE AIR CYLINDER PISTON (1117) CAN NOT COMPLETELY RELEASE THE BRAKE, WITH NORMAL RECOMMENDED AIR PRESSURE, CHECK THAT THE CLUTCH IS RELEASING PROMPTLY, AND CHECK THE SETTING OF THE CAMS IN THE ROTARY LIMIT SWITCH THAT CONTROL THE RELEASE OF THE CLUTCH AND THE APPLICATION OF THE BRAKE.

REVERSE THE COMPLETE BRAKE SHOE ASSEMBLY, WHEN THE LINING (1102) NEAR THE ANCHOR END IS WORN HALF WAY THROUGH, TO INCREASE THE LIFE OF THE LINING (1102). THE LINING (1102) FURNISHED WILL STAND A TEMPERATURE OF 500° F. BUT, IF THE TEMPERATURE EXCEEDS 300° F, INVESTIGATE.

IF BRAKING IS IRREGULAR, CLEAN THE LINING (1102) AND DRUM (1101) WITH A NON-FLAMMABLE DETERGENT. TO PREVENT SCORING THE BRAKE DRUM (1101), USE ONLY BRASS RIVETS TO SECURE THE LINING (1102), AND NEVER PERMIT BRAKE SHOES (1103) AND 1103-A) TO CONTACT BRAKE DRUM (1101).

IF THE BRAKE DRUM (1101) SHOWS UNEVEN WEAR ON THE BRAKING SURFACE, REFER TO THE SHRINK DISC INSTRUCTIONS AND ROTATE THE BRAKE DRUM (1101) TO DISTRIBUTE THE WEAR.

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| 1101 | BRAKE DRUM. | 1124 | BRAKE SPRING ADJUSTING NUT. |
| 1102 | BRAKE LINING AND RIVETS. | 1141 | BRAKE ANCHOR CONN. LINK PIN. |
| 1103 | END BRAKE SHOES. | 1146 | BRAKE ADJUSTING EYE BOLT PIN. |
| 1103-A | CENTER BRAKE SHOE. | 1150 | BRAKE LEVER FULCRUM PIN. |
| 1104 | BRAKE LEVER. | 1152 | BRAKE LEVER AND CONN. LINK PIN. |
| 1105 | BRAKE ADJUSTING EYE BOLT.. | 1157 | BRAKE SPRING RETAINER WASHER. |
| 1107-L | BRAKE ANCHOR LINK-OUTSIDE. | 1162 | BRAKE LEVER SUPPORT BRACKET. |
| 1107-R | BRAKE ANCHOR LINK-INSIDE. | 1171 | BRAKE SHOE CONNECTING LINK PIN. |
| 1109 | BRAKE CYL. INNER SPRING. | 1178 | BRAKE ADJUSTING END ROCKER PIN. |
| 1109-A | BRAKE CYL. OUTER SPRING. | 1179 | ROCKER PIN WASHER-TOP. |
| 1115 | BRAKE CYLINDER. | 1179-A | ROCKER PIN WASHER-BOTTOM. |
| 1116 | BRAKE CYL. COVER. | 1193 | BRAKE LEVER LINK PIN. |
| 1117 | BRAKE CYL. PISTON. | 1194 | BRAKE LEVER LINKS. |
| 1118 | BRAKE CYL. PISTON PKG. RETAINER. | 1195 | BRAKE LEVER TRUNNION. |
| 1119 | BRAKE CYL. PISTON PACKING. | 1196 | SHRINK DISC ASSEMBLY. |
| 1120 | BRAKE CYL. PISTON ROD. | 1248 | BRAKE DRUM RETAINER PLATE. |
| 1121 | BRAKE CYL. PISTON ROD PACKING. | 1299 | SUPPORT FOR LINK. |
| 1122 | PISTON ROD PKG. RETAINER. | 1401 | BOTTOM KNOCKOUT CAM. |