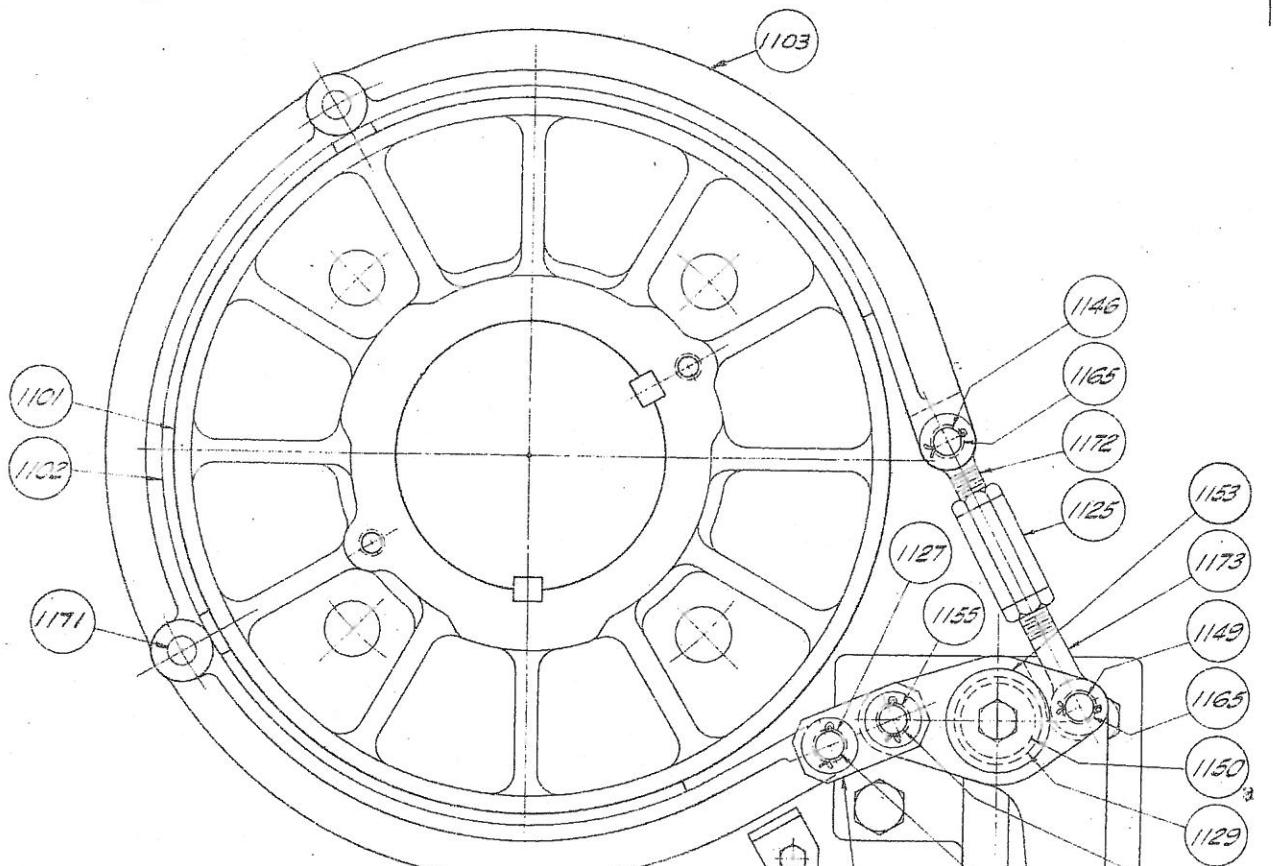


BRAKE PARTS LIST

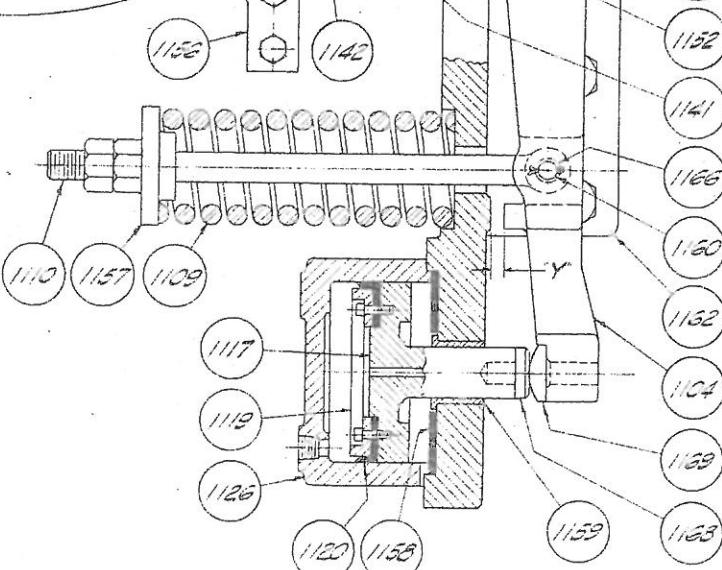
SHEET PG-1-D

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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
 1105 BRAKE SPRING
 1110 BRAKE SPRING ADJUSTING ROD
 1117 BRAKE AIR CYLINDER PISTON
 1118 BRAKE AIR CYLINDER PISTON FOLLOWER RING
 1120 BRAKE AIR CYLINDER PISTON CUP PACKING
 1125 BRAKE ADJUSTING TURNBUCKLE PINS NUTS
 1126 BRAKE OPERATING CYLINDER
 1127 BRAKE SHOE AND CONNECTING LINE PIN BUSHINGS
 1129 BRAKE LEVER FULCRUM PIN BUSHING
 1141 BRAKE SHOE AND CONNECTING LINE 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 PIN CONNECTING LINE PIN
 1153 BRAKE LEVER FULCRUM PIN WASHER
 1155 BRAKE LEVER AND CONN. LINE PIN BUSHING
 1156 BRAKE SHOE SUPPORT BRACKET
 1157 BRAKE SPRING RETAINING WASHER
 1158 BRAKE AIR CYLINDER PISTON BUSHING
 1159 BRAKE AIR CYL. PISTON GUIDE BUSHINGS



- | | |
|-----|----------------------------------|
| 160 | Brake Spring Adjusting Rod Pin |
| 162 | Brake Lever Support Bracket |
| 165 | Brake Adjusting Eye Bolt Bushing |
| 166 | Brake Adjusting Rod Bushings |
| 168 | Brake Piston Rod Bumper Plug |
| 169 | Brake Lever Bumper Plug |
| 171 | Brake Shoe Conv Pins |
| 172 | Brake Adjusting Top Eye Bolt |
| 173 | Brake Adjusting Bottom Eye Bolt |

Brake Instructions

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ADJUSTMENT

ADJUSTMENT OF BRAKE SHOES BY MEANS OF BRAKE ADJUSTING TURNBUCKLE (1125) DETERMINES DISTANCE "Y" BUT MUST NOT BE CHANGED AS LONG AS DISTANCE "Y" IS BETWEEN $\frac{1}{2}$ " AND $\frac{3}{8}$ " WHEN LESS THAN $\frac{1}{2}$ " DUE TO WEAR OF BRAKE LINING (1102), ADJUST.

By means of Brake Spring Adjusting Rod (110), Brake Spring (109) 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, and the setting of the timer cam which controls release of clutch and application of brake.

REVERSE BRAKE SHOES WHEN LINING IS WORN HALF WAY 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 BRAKE SHOES (1103) CONTACT BRAKE DRUM. THE BRAKE LINING USED WILL STAND 500° F. TEMPERATURE; BUT IF HOTTER THAN 300° F., INVESTIGATE.