

THE AJAX MANUFACTURING CO. CLEVELAND, 17, OHIO

MAIN BRAKE PARTS LIST AND INSTRUCTIONS



BRAKE ADJUSTMENT

ADJUSTMENT OF BRAKE BAND BY MEANS OF ADJUSTING NUT-R 141 DETERMINES DISTANCE "A" BUT MUST NOT BE CHANGED AS LONG AS DISTANCE A IS BETWEEN & AND & WHEN LESS THAN & DUE TO WEAR OF BRAKE LINING-RI33, ADJUST

BRAKE SPRING-RISE SHOULD BE ADJUSTED TO STOP ROLL DIES IN SUITABLE POSITION FOR FEEDING STOCK, IF IT MUST BE SET SO TIGHT THAT AIR CYLINDER-RIGB WITH NORMAL AIR PRESSURE CANNOT COMPLETELY RELEASE BRAKE, CHECH THE CLUTCH TO SEE THAT IT IS RELEASING PROMPTLY

REVERSE BRAKE BAND WHEN LINING IS WORN HALF THRU NEAR EITHER END AND THE LIFE WILL BE DOUBLED

IF BRAKING IS IRREGULAR, CLEAN LINING AND DRUM WITH NON INFLAMMABLE DETERGENT

TO PREVENT SCORING DRUM USE ONLY BRASS RIVETS IN BRAKE LINING R-133 AND NEVER LET STEEL BRAKE BAND R. 132 CONTACT DRUM

THE BRAKE LINING USED WILL STAND 500°F TEMPERATURE, BUT IF THIS HOT INVESTIGATE

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

- R 131 BRAKE DRUM
- R 132 BRAKE BAND
- R 133 BRAKE LINING & RIVETS
- R 134 BRAKE ANCHOR LINK
- R 135 ANCHOR LINK COUPLING BOLT
- R 136 BRAKE BAND ANCHOR STRAPS
- R 137 BRAKE STRAP COUPLING PIN
- R 138 BRAKE ADJUSTING LINK
- R 139 BRAKE ADJUSTING LINK PIN
- R 140 BRAKE ADJUSTING EYE BOLT
- R 141 BRAKE ADJ. EYE BOLT LOCK NUT R 142 BRAKE LEYER ROCKER PIN WASHER
- R 143 BRAKE ADJUSTING ROD SPRING
- R 144 BRAKE LEVER ROCKER PIN
- R 145 BRAKE LEVER
- R 146 BRAKE LEVER FULCRUM PIN
- R 147 BRAKE LEVER FULCRUM PIN SUPPORT
- R 148 BRAKE SPRING ROD HINGE PIN SUPPORT
- R 149 BRAKE SPRING ROD HINGE PIN

- R 150 BRAKE SPRING ADJUSTING ROD (COMPLETE)
- R 151 BRAKE SPRING ROD ROCKER BAR
- R 152 BRAKE SPRING
- R 153 BRAKE SPRING GUIDE WASHER
- R 155 AIR CYLINDER HINGE PIN SUPPORT
- R 156 AIR CYLINDER HINGE PIN
- R 157 AIR CYLINDER PISTON ROD HEAD PIN
- R 158 AIR CYLINDER QUICK RELEASE VALVE
- R 161 AIR CYLINDER PISTON
- R IGE AIR CYLINDER PISTON FOLLOWER RING
- R 163 AIR CYLINDER PISTON CUP PACKING
- R 164 AIR CYLINDER PISTON ROD
- R 165 AIR CYLINDER PISTON ROD HEAD
- RIGG AIR CYLINDER PISTON ROD PACKING MUT
- RIGT AIR CYLINDER PISTON ROD PACKING

R IGB BRAKE RELEASE AIR CYLINDER (COMPLETE) INCLUDING ITEMS RIGI TO RIET

THE AJAK MANUFACTURING CO CLEVELAND, 17, 0HIO