



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

- 1301 RAM
- 1302 PITMAN
- 1303 PITMAN CAP
- 1304 PITMAN BOLTS
- 1305 PITMAN AND CRANKSHAFT BUSHING
- 1306 PITMAN WRIST PIN
- 1307 PITMAN WRIST PIN BUSHINGS
- 1308 RAM THRUST BUSHING
- 1309 PITMAN KICKER LUG INSERTS
- 1310 UPPER KNOCKOUT LEVER
- 1310-A UPPER KNOCKOUT LEVER
- 1311 UPPER KNOCKOUT SPRING RODS
- 1312 UPPER KNOCKOUT SPRINGS
- 1313 UPPER KNOCKOUT LEVER FULCRUM PINS
- 1314 UPPER KNOCKOUT DRIVE PINS
- 1315 UPPER KNOCKOUT KICKER PINS

- 1320 DIE PLATE
- 1321 RAM EXTENSION COVER PLATE
- 1322 RAM EXTENSION SIDE LINERS
- 1323 RAM EXTENSION REAR LINERS
- 1324 FRAME REAR LINERS
- 1325 FRAME SIDE LINERS
- 1326 FRAME SIDE LINER INSERTS
- 1327 FRONT GIBS-RIGHT AND LEFT HAND
- 1328 FRONT GIB LINERS
- 1329 RIGHT SIDE LINER SCREWS
- 1330 LEFT SIDE LINER SCREWS
- 1333 RAM REAR LINERS
- 1334 RAM SIDE LINERS
- 1335 RAM FRONT LINERS
- 1336 DIE PLATE KICKER PIN INSERTS
- 1337 UPPER KNOCKOUT KICKER PIN SPRINGS

ADJUSTMENT FOR SIDE WEAR

- 1 REMOVE FRONT GIBS (1327)
- 2 LOOSEN SCREWS (1329 & 1330) IN SIDE OF PRESS FRAME AND REMOVE LINERS (1325)
- 3 INSTALL SUITABLE SHIMS TO FIT BETWEEN LINER AND FRAME, ALLOWING APPROX .0005 PER INCH OF RAM WIDTH FOR RUNNING CLEARANCE AND REPLACE LINERS REVERSING ABOVE PROCEDURE

ADJUSTMENT FOR FRONT TO BACK WEAR

- 4 REMOVE LINERS (1328) AND INSTALL SUITABLE SHIMS BETWEEN THEM AND FRONT GIBS (1327). ALSO REMOVE LINERS (1324) AND INSTALL SUITABLE SHIMS BETWEEN THEM AND FRAME, ALLOW OPERATING CLEARANCE OF APPROX .0005 PER INCH OF WIDTH.
- 5 TO COMPENSATE FOR WEAR OF THE RAM EXTENSION REMOVE LINERS (1323) AND INSTALL SUITABLE SHIMS BETWEEN THEM AND FRAME IF NECESSARY REMOVE SHIMS OF THE PROPER THICKNESS FROM UNDER EXTENSION COVER PLATE (1321)

UPPER KNOCK-OUT ADJUSTMENT

- 6 THE STROKE OF THE UPPER KICKER PIN (1315) IS DETERMINED BY INCHING THE ECCENTRIC SHAFT TO THE 270° POSITION. (WHERE EXTENSION OF KICKER PIN IS MAXIMUM.) MEASURE AND RECORD THIS LENGTH. TO SHORTEN STROKE, DISASSEMBLE KICKER PIN AND REMOVE AN AMOUNT FROM THE BOTTOM OF KICKER PIN (1315), EQUAL TO THE REDUCTION DESIRED.