



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

- |                                        |                                        |
|----------------------------------------|----------------------------------------|
| 1301 RAM                               | 1320 DIE PLATE                         |
| 1302 PITMAN                            | 1321 RAM EXTENSION COVER PLATE         |
| 1303 PITMAN CAP                        | 1322 RAM EXTENSION SIDE LINERS         |
| 1304 PITMAN BOLTS                      | 1323 RAM EXTENSION REAR LINERS         |
| 1305 PITMAN AND CRANKSHAFT BUSHING     | 1324 FRAME REAR LINERS                 |
| 1306 PITMAN WRIST PIN                  | 1325 FRAME SIDE LINERS                 |
| 1307 PITMAN WRIST PIN BUSHINGS         | 1326 FRAME SIDE LINER INSERTS          |
| 1308 RAM THRUST BUSHING                | 1327 FRONT GIBS-RIGHT AND LEFT HAND    |
| 1309 PITMAN KICKER LUG INSERTS         | 1328 FRONT GIB LINERS                  |
| 1310 UPPER KNOCKOUT LEVER              | 1329 RIGHT SIDE LINER SCREWS           |
| 1310A UPPER KNOCKOUT LEVER             | 1330 LEFT SIDE LINER SCREWS            |
| 1311 UPPER KNOCKOUT SPRING RODS        | 1333 RAM REAR LINERS                   |
| 1312 UPPER KNOCKOUT SPRINGS            | 1334 RAM SIDE LINERS                   |
| 1313 UPPER KNOCKOUT LEVER FULCRUM PINS | 1335 RAM FRONT LINERS                  |
| 1314 UPPER KNOCKOUT DRIVE PINS         | 1336 DIE PLATE KICKER PIN INSERTS      |
| 1315 UPPER KNOCKOUT KICKER PINS        | 1337 UPPER KNOCKOUT KICKER PIN SPRINGS |
| 1316 UPPER KNOCKOUT ADJUSTABLE WEDGES  |                                        |
| 1317 UPPER KNOCKOUT WEDGE SUPPORTS     |                                        |
| 1318 UPPER KNOCKOUT ADJUSTING SCREWS   |                                        |
| 1319 UPPER KNOCKOUT ADJ. SCREW PLATE   |                                        |

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 .0006 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 .0006 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 KNOCKOUT ADJUSTMENT

- 6 TURNING ADJUSTING SCREW (1318) COUNTERCLOCKWISE WILL DRIVE ADJUSTING WEDGE (1316) IN ABOVE KNOCKOUT LEVER (1310) LIMITING THE MOVEMENT AND FORMING A POSITIVE BACKING UP OF KICKER PIN (1315)