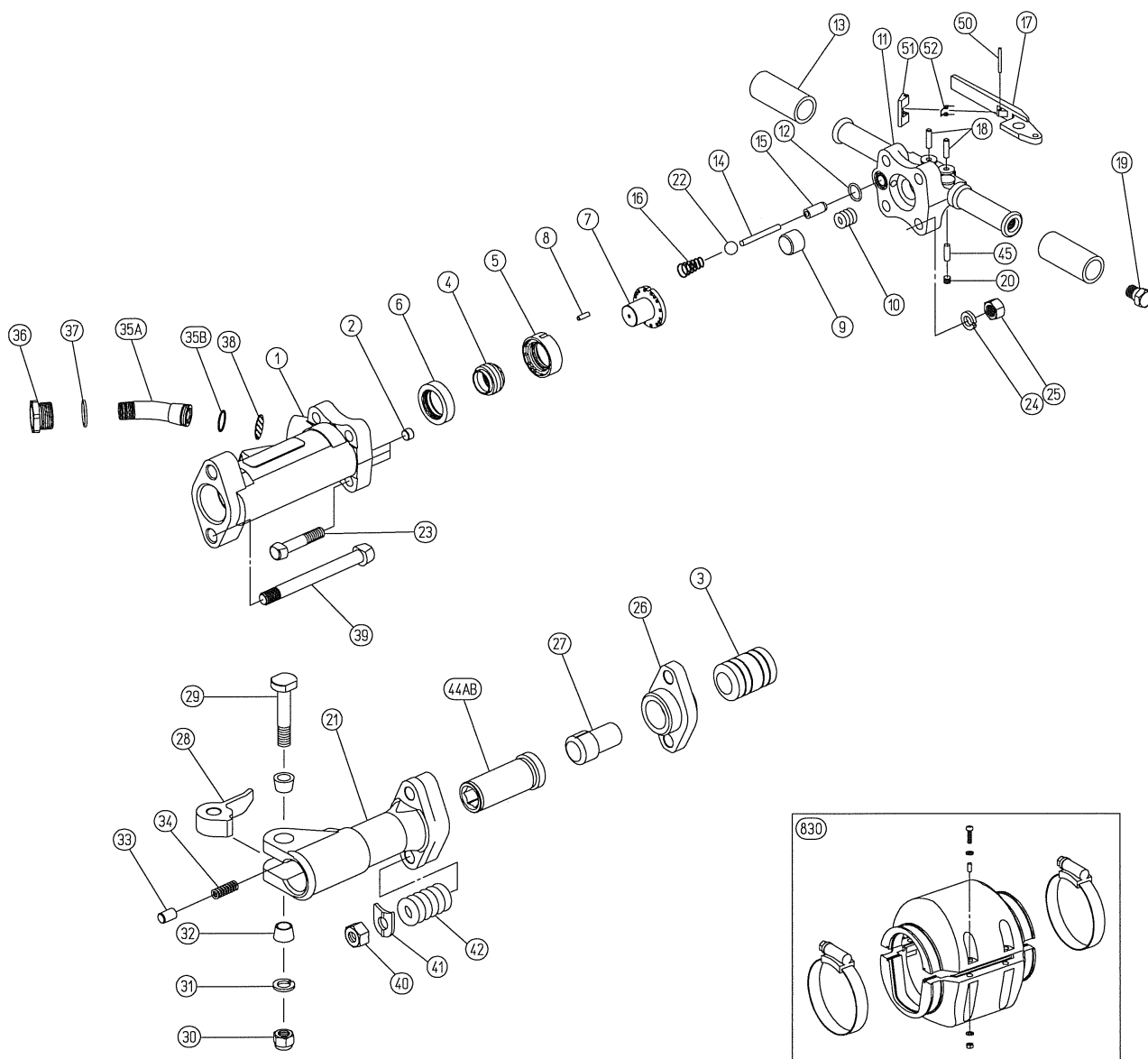


## TPB-60

## Parts List

### Exploded View



# TPB-60

|            |           |           |                                                                             | <div> <div>MUST REPLACE 100%</div> <div>HIGH WEAR 70%</div> <div>MEDIUM WEAR 50%</div> <div>LOW WEAR 30%</div> <div>NON WEAR 10%</div> <div>SUBJECT TO EXTERNAL DAMAGE</div> </div> |  |   |   |  |   |  | Spare Parts Service Chart |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------|-----------|-----------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|---|--|---|--|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Symbol No. | Parts No. | Q'ty Req. | Description                                                                 |                                                                                                                                                                                     |  |   |   |  |   |  |                           | <p>This service chart is a guide to expectant life of component parts. The replacement levels are based on average tool usage over a one year period.</p> <p>Example : For 10 tools in use : 10 must —replace items will be required per year, 7 high wear items, etc.</p> <p>Note : Quantities must be increased if the tool is in more service or continuous usage.</p> <p><b>LEGEND</b></p> <p>X—Type of wear, if no other comments apply.</p> <p>A—Easily lost or damaged during disassembly and reassembly.</p> |
| 1          | 410241010 | 1         | Cylinder                                                                    |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2          | 136301011 | 3         | Cylinder Plug                                                               |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 3          | 410241041 | 1         | Piston                                                                      |                                                                                                                                                                                     |  | X |   |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 4          | 410241150 | 1         | Valve                                                                       |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 5          | 410241190 | 1         | Valve Chest                                                                 |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 6          | 410241170 | 1         | Valve Seat                                                                  |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 7          | 410241200 | 1         | Valve Guide                                                                 |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 8          | 130401035 | 1         | Valve Chest Dowel Pin                                                       |                                                                                                                                                                                     |  |   |   |  | A |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 9          | 410241660 | 1         | Plunger                                                                     |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 10         | 130801040 | 1         | Plunger Spring                                                              |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 11         | 410241480 | 1         | Back Head (Bare)                                                            |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 12         | 131105017 | 1         | O-Ring 6227-17                                                              | X                                                                                                                                                                                   |  |   |   |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 13         | 136601011 | 2         | Rubber Grip                                                                 |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 14         | 410241E00 | 1         | Throttle Pin                                                                |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 15         | 410201300 | 1         | Throttle Valve Stem Guide                                                   |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 16         | 130801047 | 1         | Throttle Valve Spring                                                       |                                                                                                                                                                                     |  | X |   |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 17         | 410241311 | 1         | Throttle Lever                                                              |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 18         | 410201330 | 2         | Throttle Lever Pin                                                          |                                                                                                                                                                                     |  |   |   |  | A |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 19         | 134905010 | 1         | Oil Plug U3/4-10                                                            |                                                                                                                                                                                     |  |   |   |  | A |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 20         | 134901001 | 1         | Pipe Plug PP-2 PT1/8                                                        |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 21         | 410241531 | 1         | Front Head                                                                  |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 22         | 130505048 | 1         | Polyurethane Rubber Ball 3/4                                                |                                                                                                                                                                                     |  |   |   |  | A |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 23         | 131501015 | 4         | Back Head Bolt                                                              |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 24         | 131301116 | 4         | Spring Washer M16                                                           |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 25         | 410241510 | 4         | Back Head Bolt Nut                                                          |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 26         | 410241591 | 1         | Tappet Seat                                                                 |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 27         | 410241581 | 1         | Tappet                                                                      |                                                                                                                                                                                     |  |   | X |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 28         | 410239610 | 1         | Steel Retainer                                                              | X                                                                                                                                                                                   |  |   |   |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 29         | 410241620 | 1         | Steel Retainer Bolt                                                         |                                                                                                                                                                                     |  | X |   |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 30         | 134601019 | 1         | Hex Nylon Nut UNF3/4-16                                                     |                                                                                                                                                                                     |  | X |   |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 31         | 131303048 | 1         | Spring washer W3/4                                                          |                                                                                                                                                                                     |  | X |   |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 32         | 136301010 | 2         | Steel Retainer Bolt Bushing                                                 |                                                                                                                                                                                     |  | X |   |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 33         | 410241650 | 1         | Steel Retainer Plunger                                                      |                                                                                                                                                                                     |  | X |   |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 34         | 130801042 | 1         | Steel Retainer Spring                                                       |                                                                                                                                                                                     |  | X |   |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 35A        | 410271370 | 1         | Air Connection Tube                                                         |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 35B        | 131103023 | 1         | O-Ring S-29                                                                 | X                                                                                                                                                                                   |  |   |   |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 36         | 410271390 | 1         | Air Connection Nut                                                          |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 37         | 131102002 | 1         | O-Ring G-30                                                                 | X                                                                                                                                                                                   |  |   |   |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 38         | 136801007 | 1         | Air Inlet Screen                                                            |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 39         | 131501016 | 2         | Front Head Bolt                                                             |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 40         | 410241550 | 2         | Front Head Bolt Nut                                                         |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 41         | 410241560 | 2         | Front Head Bolt Lock Washer                                                 |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 42         | 130801043 | 2         | Front Head Bolt Spring                                                      |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 44A        | 410241572 | 1         | Front Head Bushing 1-1/8"                                                   | X                                                                                                                                                                                   |  |   |   |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 44B        | 410245572 | (1)       | Front Head Bushing 1-1/4"                                                   | X                                                                                                                                                                                   |  |   |   |  |   |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 45         | 136101011 | 1         | Felt Oiler                                                                  |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 50         | 130604040 | 1         | Spring Pin 4X40                                                             |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 51         | 410241760 | 1         | Stop Lever                                                                  |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 52         | 130801046 | 1         | Stop Lever Spring                                                           |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 830        | 410241876 | (1)       | Muffler CP                                                                  |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 802        | 41024148A | (1)       | Back Head CP<br>(Inc. Sym. No.11, 13, 15<br>17, 18, 19, 20, 45, 50, 51, 52) |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 821B       | 41024153D | (1)       | Front Head CP 1-1/8<br>(Inc. Sym. No.21, 28, 29, 30, 31<br>32, 33, 34, 44A) |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|            | 41024553D | (1)       | Front Head CP 1-1/4<br>(Inc. Sym. No.21, 28, 29, 30, 31<br>32, 33, 34, 44B) |                                                                                                                                                                                     |  |   |   |  | X |  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |