

**Parts List and Diagram**  
for Morse Part # 4527-P Carriage Assembly used on  
515 Series Manual Tilt Scale-Equipped Vertical-Lift Drum Pourers  
with Serial number 242094 to 272463

| ITEM                      | QTY. | PART #  | DESCRIPTION                    |
|---------------------------|------|---------|--------------------------------|
| 50                        | 1    | 5000-P  | SADDLE ASM, MORCINCH, MOR      |
| 51                        | 2    | 1169-P  | NUT, 3/8-16 REV HEX LOCK       |
| 52                        | 1    | 4473-P  | SPACER, SPUR GEAR, MOR         |
| 53*                       | 1    | 23-P    | GEAR, SPUR, 72T, 1" HOLE       |
| 54                        | 1    | 29-P    | SPACER, SPUR GEAR .15"         |
| 55                        | 2    | 4370-P  | SHCS, 3/8-16 X 1-3/8           |
| 56*                       | 2    | 64-P    | ROLL PIN, 3/16 X 1-1/4         |
| 57*                       | 2    | 19-P    | BEARING, 3/4" ID X 2-1/2"      |
| 58                        | 2    | 535-P   | HHCS, 3/8-16 X 1-1/4 GR5       |
| 59                        | 2    | 1474-P  | WASHER, 3/8 SPLIT LOCK         |
| 60*                       | 1    | 3849B-P | BEARING ASM, SLIDING IDLER     |
| 61                        | 1    | 55-P    | WASHER, 3/4 SAE FL 1-1/2 OD    |
| 62*                       | 1    | 14-P    | GEAR, PINION, 7 TOOTH          |
| 63*                       | 1    | 13-P    | SPROCKET #35 36T, 3/4" BORE    |
| 64*                       | 1    | 12-P    | CHAIN, ROLLER, #35 W/ M LINK   |
| 65*                       | 1    | 735-P   | KEY, WOODRUFF, SIZE 9, ASA606  |
| 66                        | 1    | 795-P   | LINK, MASTER, #35 CHAIN        |
| 67*                       | 1    | 1302-P  | SHAFT W/ 12T SPROCKET, POCKET  |
| 68                        | 1    | 1411-P  | SPACER, SHAFT W/ 12T SPROCKET  |
| 69                        | 2    | 2182-P  | WIRE / CABLE TIE, 4-33/64      |
| 70                        | 1    | 4285-P  | COVER SET, 30:1 GEARS, REG     |
| 71                        | 1    | 15-P    | COLLAR, 3/4" ID                |
| 72*                       | 1    | 18-P    | BEARING, 1" ID X 2-1/2"        |
| 73*                       | 1    | 7-P     | BEARING, 3/4" ID X 1-1/2"      |
| 74                        | 1    | 16-P    | COLLAR, 1" ID                  |
| 75                        | 1    | 4235-P  | CAP, PLASTIC, DRIVE SHAFT      |
| 76*                       | 1    | 5U-P    | HAND CRANK, W/ SOCKET TUBE     |
| 77*                       | 1    | 718-P   | NUT, PUSH, 1/2"                |
| 78*                       | 1    | 100-P   | STOP PIN, HAND CRANK, 1/2 X 5  |
| 80*                       | 4    | 3194-P  | BEARING, 3/4 ID, 82, 500, 600  |
| 82                        | 4    | 3243A-P | LOAD CELL, SCALE, T, N         |
| 83                        | 8    | 3890-P  | SHCS, 1/4-28 X 1-1/2 LOAD CELL |
| 84                        | 8    | 3467-P  | SHCS, 1/4-28 X 3/4 LOAD CELL   |
| * Recommended spare parts |      |         |                                |

**Parts List and Diagram**  
 for Morse Part # 4527-P Carriage Assembly used on  
 515 Series Manual Tilt Scale-Equipped Vertical-Lift Drum Pourers  
 with Serial number 242094 to 272463

