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## POWAVATOR 400 (with high speed gearbox) SPARE PARTS

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**Note:** When using the following pages to order replacement parts, please quote the full serial number of your machine.





2.1a

POWAVATOR 400 SPARE PARTS

Centre Frame and Hull Mountings (70-70, 200, 240)      Assy No DWS1318

| Item | Part No.     | Description                           | Qty. | Remarks                          |
|------|--------------|---------------------------------------|------|----------------------------------|
| 1    | 45063        | PTO Support                           | 1    |                                  |
| 2    | 45103A       | Male Clip                             | 1    |                                  |
| 3    | 45103B       | Female Clip                           | 1    |                                  |
| 4    |              |                                       |      |                                  |
| 5    |              |                                       |      |                                  |
| 6    | DW50934      | Clip Pin                              | 5    | Qty x7 on 70-70                  |
| 7    |              |                                       |      |                                  |
| 8    | 22067006/050 | Ø6x50 Roll Pin                        | 4    |                                  |
| 9    |              |                                       |      |                                  |
| 10   |              |                                       |      |                                  |
| 11   |              |                                       |      |                                  |
| 12   |              |                                       |      |                                  |
| 13   |              |                                       |      |                                  |
| 14   | DWS167       | Pivot Pin                             | 4    |                                  |
| 15   | DWS171       | Nylon Bush                            | 8    |                                  |
| 16   | DWS301       | PTO Support Mounting                  | 1    |                                  |
| 17   | DWS308       | Stand                                 | 2    |                                  |
| 18   | DWS309       | Stand Pin                             | 2    |                                  |
| 19   | DWS361A      | Latch                                 | 2    |                                  |
| 20   | DWS362       | Latch Pin                             | 2    |                                  |
| 21   | DWS363       | Retaining Pin                         | 2    |                                  |
| 22   |              |                                       |      |                                  |
| 23   | DWS518       | Centre Frame                          | 1    |                                  |
|      | DWS518A      | Double Ram Mounting (weld-on)         | 1    | For double fold rams             |
| 24   | DWS521       | Lower Link Arm LH                     | 1    |                                  |
| 25   | DWS522       | Fixed Top Link Arm                    | 1    |                                  |
| 26   | DWS522B      | Floating Top Link Arm                 | 1    | For packer roller & depth wheels |
| 27   | DWS523       | Rear Hull Mounting                    | 2    |                                  |
| 28   | DWS524       | Clamp Plate                           | 2    |                                  |
| 29   | DWS527       | Spacer                                | 6    |                                  |
| 30   | DWS535       | Lower Link Pin                        | 2    |                                  |
| 31   | DWS542       | Ram Body Pin                          | 2    | Qty x4 on double ram m/c         |
| 32   | DWS543       | Ram Piston Pin                        | 2    | Qty x4 on double ram m/c         |
| 33   | DWS544       | Spacer (13mm)                         | 2    |                                  |
| 34   | DWS545       | Spacer (18mm)                         | 2    |                                  |
| 35   |              |                                       |      |                                  |
| 36   | DWS599       | Top Link Pin (CAT3)                   | 1    |                                  |
| 37   | DWS701       | Lower Link Arm RH                     | 1    |                                  |
| 38   | DWS757       | M16 'U' Bolt                          | 2    | Used on 200 & 70-70 only         |
| 39   | DWS817       | Hydraulic Ram (c/w over-centre valve) | 2    | Qty x4 on double ram m/c         |
| 40   |              |                                       |      |                                  |
| 41   | DWS1278      | Dirt Shield                           | 1    |                                  |
| 42   |              |                                       |      |                                  |
| 43   | DWS1309      | Wing LH (single ram)                  | 1    |                                  |
|      | DWS1309A     | Wing LH (double ram)                  | 1    |                                  |
| 44   | DWS1310      | Wing RH (single ram)                  | 1    | (not shown)                      |
|      | DWS1310A     | Wing RH (double ram)                  | 1    | (not shown)                      |
| 45   | DWS1339      | Front Hull Support LH                 | 1    | Used on 200 & 70-70 only         |
| 46   | DWS1340      | Front Hull Support RH (not shown)     | 1    | Used on 200 & 70-70 only         |
| 47   | DWS1363      | Hydraulic Ram (spring-loaded)         | 2    |                                  |
| 48   | DWS1380A     | Hose Carrier Plate                    | 1    | Was DWS1380                      |
| 49   |              |                                       |      |                                  |

# POWAVATOR 400 SPARE PARTS

2.1b

## Centre Frame and Hull Mountings (70-70, 200, 240)

Assy No DWS1318

| Item | Part No.       | Description                             | Qty. | Remarks            |
|------|----------------|-----------------------------------------|------|--------------------|
| 50   |                |                                         |      |                    |
| 51   | DWS597         | Stand Pin                               | 2    | Used on 70-70 only |
| 52   | DWS813         | Stand                                   | 2    | Used on 70-70 only |
| 53   | DWS848         | Front Stand Bracket                     | 1    | Used on 70-70 only |
| 54   | DWS871         | Plasic Insert (70mm x 70mm)             | 2    | Used on 70-70 only |
| 55   |                |                                         |      |                    |
| 56   | 64957          | Anchor Bracket                          | 2    |                    |
| 57   |                |                                         |      |                    |
| 58   | 22012030/200   | M30x200 Bolt                            | 6    |                    |
| 59   | 22041030       | M30 Nyloc Nut                           | 6    |                    |
| 60   | 22107010/050   | M10x50 Fine Thread Bolt                 | 2    |                    |
| 61   | 22109010       | M10 Fine Thread Nut                     | 2    |                    |
| 62   | 22121020       | M20 Nordlock Washer                     | 16   |                    |
| 63   | 22116020/040HT | M20x40 Fine Setscrew (grade 12.9)       | 16   |                    |
| 64   |                |                                         |      |                    |
| 65   | GS412          | 1/8"BSP Grease Nipple Straight          | 8    |                    |
| 66   |                |                                         |      |                    |
| 67   |                |                                         |      |                    |
| 68   |                |                                         |      |                    |
| 69   | SS040013/005   | Steel Spacer                            | 4    |                    |
| 70   | SS060018/005   | Steel Spacer                            | 4    |                    |
| 71   |                |                                         |      |                    |
| 72   | RPC676.302597  | Tension Spring                          | 2    |                    |
| 73   | RPF128.110130  | M10 Hook Bolt                           | 2    |                    |
| 74   |                |                                         |      |                    |
| 75   | DWS526         | Clamp Plate                             | 4    | Used on 240 only   |
| 76   | DWS586         | Front Support LH                        | 1    | Used on 240 only   |
| 77   | DWS587         | Front Support RH (not show)             | 1    | Used on 240 only   |
| 78   | DWS617         | Rear Support LH                         | 1    | Used on 240 only   |
| 79   | DWS618         | Rear Support RH (not shown)             | 1    | Used on 240 only   |
|      |                |                                         |      |                    |
|      |                | <b>Hydraulic Components Consist Of:</b> |      |                    |
| 80   | 10128          | 3/8"BSP M F Swivel Adaptor              | 2    |                    |
| 81   | 10140          | 1/2"BSP Male Quick Release Coupling     | 2    |                    |
| 82   |                |                                         |      |                    |
| 83   | 11124          | 1/2"BSP Dowty Seal                      | 2    |                    |
| 84   | 11125          | 3/8"BSP Dowty Seal                      | 12   |                    |
| 85   |                |                                         |      |                    |
| 86   |                |                                         |      |                    |
| 87   |                |                                         |      |                    |
| 88   | 12378          | 1/4"BSP M F Swept 90°Adaptor            | 2    |                    |
| 89   |                |                                         |      |                    |
| 90   | 13188          | 1/4"Hose Assembly (1000mm)              | 2    |                    |
| 91   |                |                                         |      |                    |
| 92   | 27894          | 1/4"BSPMx3/8"BSPF Swivel Adaptor        | 2    |                    |
| 93   |                |                                         |      |                    |
| 94   | 52246          | 3/8"BSP Male Cross                      | 1    |                    |
| 95   |                |                                         |      |                    |
| 96   |                |                                         |      |                    |
| 97   | DW801992       | 3/8"BSP Junction Block                  | 1    |                    |
| 98   | DW802591       | 3/8"Hose Assembly (2000mm)              | 2    |                    |
| 99   | DW802593       | 3/8"Hose Assembly (450mm)               | 4    |                    |

### 2.1c

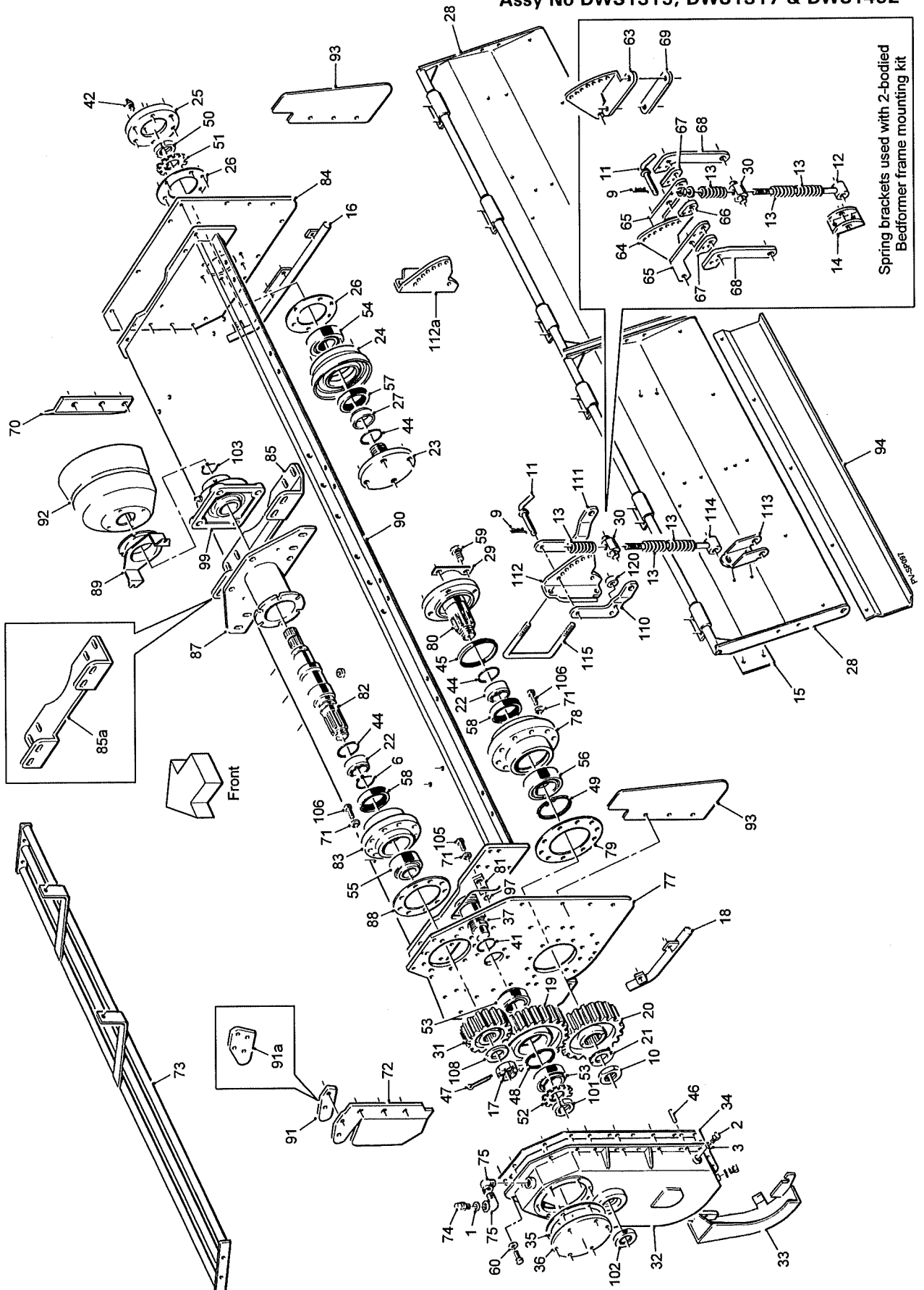
# POWAVATOR 400 SPARE PARTS

## Centre Frame and Hull Mountings (70-70, 200, 240)

**Assy No DWS1318**

| Item              | Part No.      | Description                                                        | Qty.    | Remarks |
|-------------------|---------------|--------------------------------------------------------------------|---------|---------|
| 100<br>101<br>102 | DW202046270   | 3/8"BSP 2-Way Ball Valve                                           | 1       |         |
| 103<br>104        | UC25<br>UC31A | 3/8"BSPx1/2"BSP M M Adaptor<br>3/8"BSP M M Adaptor                 | 2<br>10 |         |
|                   |               | <b>Additional Hydraulic Components for Double Rams Consist Of:</b> |         |         |
| 110               | 11125         | 3/8"BSP Dowty Seal                                                 | 4       |         |
| 111               | 46939         | 3/8"BSP F M M Tee                                                  | 4       |         |
| 112               | 52102         | 3/8"Hose Assembly (650mm)                                          | 4       |         |
| 113               | UC31A         | 3/8"BSP M M Adaptor                                                | 4       |         |

### LH Hull Assembly (200, 240 models) Assy No DWS1315, DWS1317 & DWS1492



## 2.3a

## POWAVATOR 400 SPARE PARTS

**LH Hull Assembly** (200, 240 models)

Assy No DWS1315, DWS1317 & DWS1492

| Item | Part No.    | Description              | Qty. | Remarks                                    |
|------|-------------|--------------------------|------|--------------------------------------------|
| 1    | 11123       | 3/4"BSP Dowty Seal       | 1    | Was 11292 (1/8"BSP)<br>Was 11294 (1/8"BSP) |
| 2    | 11876/8     | 1/4"BSP Plug             | 2    |                                            |
| 3    | 11337       | 1/4"BSP Dowty Seal       | 2    |                                            |
| 4    |             |                          |      |                                            |
| 5    |             |                          |      |                                            |
| 6    | 56191       | Ø70 External Circlip     | 1    |                                            |
| 7    |             |                          |      |                                            |
| 8    |             |                          |      |                                            |
| 9    | DW330237    | 'R'Clip                  | 2    |                                            |
| 10   | DW650018    | Special Nut              | 1    |                                            |
| 11   | DW650113    | Pin                      | 2    |                                            |
| 12   | DW650120    | Spring Bar               | 2    | Used with bedformer frame only             |
| 13   | DW650124    | Spring                   | 6    |                                            |
| 14   | DW650125    | Support Bracket          | 2    | Used with bedformer frame only             |
| 15   | DW650784    | Backing Plate            | 2    |                                            |
| 16   | DW800168    | Skid RH (long)           | 1    |                                            |
| 17   | DW800330    | M40 Castellated Nut      | 1    |                                            |
| 18   | DW800380    | Skid LH (short)          | 1    |                                            |
| 19   | DW800384    | 35T Idler Gear           | 1    |                                            |
| 20   | DW800387    | 30T Rotor Drive Gear     | 1    |                                            |
| 21   | DW800388    | Tab Washer               | 1    |                                            |
| 22   | DW800389    | Oil Seal Spacer (22mm)   | 2    |                                            |
| 23   | DW800412    | Rotor Stub Shaft         | 1    |                                            |
| 24   | DW800413    | Bearing Housing          | 1    |                                            |
| 25   | DW800414    | Cover Plate              | 1    |                                            |
| 26   | DW800415    | Gasket                   | 2    |                                            |
| 27   | DW800416    | Oil Seal Spacer (19mm)   | 1    |                                            |
| 28   | DW800420    | Trailing Board           | 2    | 200 model                                  |
|      | DW800419    | Trailing Board           | 2    | 240 model                                  |
| 29   | DW800499    | Tab Washer               | 4    |                                            |
| 30   | DW801282    | Trunnion                 | 2    |                                            |
| 31   | DW803822    | 19T Jackshaft Gear       | 1    |                                            |
| 32   | DWS1452     | Gearcase LH              | 1    |                                            |
| 33   | DW804182    | Ground Skid LH           | 1    |                                            |
| 34   | DW804189    | Gearcase Gasket          | 1    |                                            |
| 35   | DW804190    | Gear Cover Gasket        | 1    |                                            |
| 36   | DW804191    | Gear Cover               | 1    |                                            |
| 37   | DWS1454     | Idler Shaft              | 1    |                                            |
| 38   |             |                          |      |                                            |
| 39   |             |                          |      |                                            |
| 40   |             |                          |      |                                            |
| 41   | DW202025700 | 'O'Ring (Ø2.425"x0.103") | 1    |                                            |
| 42   | DW202030580 | 1/4"UNF Grease Nipple    | 1    |                                            |
| 43   |             |                          |      |                                            |
| 44   | DW202071150 | 'O'Ring (Ø69.5x3mm)      | 3    |                                            |
| 45   | DW202072470 | 'V'Seal (Ø140)           | 1    |                                            |
| 46   | DW208013570 | Dowel Pin                | 4    |                                            |
| 47   | DW208016760 | Split Pin (Ø5x80)        | 1    |                                            |
| 48   | DW208101570 | Internal Circlip (Ø112)  | 1    |                                            |
| 49   | DW208101630 | Internal Circlip (Ø140)  | 1    |                                            |
| 50   | DW208109300 | M55 Lock Nut             | 1    |                                            |
| 51   | DW208109310 | Locking Washer (Ø55)     | 1    |                                            |
| 52   | DW208109490 | Locking Washer (Ø60)     | 1    |                                            |
| 53   | DW252644121 | Taper Roller Bearing     | 2    |                                            |

# POWAVATOR 400 SPARE PARTS

2.3b

**LH Hull Assembly** (200, 240 models)

Assy No DWS1315, DWS1317 & DWS1492

| Item | Part No.    | Description               | Qty. | Remarks                        |
|------|-------------|---------------------------|------|--------------------------------|
| 54   | DW256013311 | Bearing                   | 1    |                                |
| 55   | DW256512411 | Bearing                   | 1    |                                |
| 56   | DW256514591 | Bearing                   | 1    |                                |
| 57   | DW261185131 | Oil Seal (110x85x13mm)    | 1    |                                |
| 58   | DW261185181 | Oil Seal (110x85x18mm)    | 2    |                                |
| 59   | DW331320350 | M20 x35 Special Setscrew  | 8    |                                |
| 60   | DW308100120 | M10 'Schnorr' Washer      | 21   |                                |
| 61   |             |                           |      |                                |
| 62   |             |                           |      |                                |
| 63   | DWS206      | LH Bracket                | 1    | Used with bedformer frame only |
| 64   | DWS207      | RH Bracket                | 1    | Used with bedformer frame only |
| 65   | DWS208      | Pivot Arm                 | 4    | Used with bedformer frame only |
| 66   | DWS209      | Centre Spacer             | 2    | Used with bedformer frame only |
| 67   | DWS210      | Side Spacer               | 4    | Used with bedformer frame only |
| 68   | DWS211      | Trunnion Arm              | 4    | Used with bedformer frame only |
| 69   | DWS212      | Clamp Strip               | 2    | Used with bedformer frame only |
| 70   | DWS214      | RH Wear Plate             | 1    |                                |
| 71   | DWS503      | Dubo Retaining Ring M12   | 22   |                                |
| 72   | DWS528      | LH Wear Plate             | 1    |                                |
| 73   | DWS530      | 100" Front Guard LH       | 1    | 200 model                      |
|      | DWS322      | 120" Front Guard LH       | 1    | 240 model                      |
| 74   | DWS538      | 3/4"BSP Breather          | 1    |                                |
| 75   | DWS605      | 3/4"BSP 90°Elbow          | 2    |                                |
| 76   |             |                           |      |                                |
| 77   | DWS1293     | Gearcase Backplate        | 1    |                                |
| 78   | DWS1294     | Bearing Housing           | 1    |                                |
| 79   | DWS1295     | Gasket                    | 1    |                                |
| 80   | DWS1296     | Rotor Drive Shaft         | 1    |                                |
| 81   | DWS1297     | Idler Shaft Retainer      | 1    |                                |
| 82   | DWS1298     | Jackshaft                 | 1    |                                |
| 83   | DWS1299     | Bearing Housing           | 1    |                                |
| 84   | DWS1300     | Side plate                | 1    |                                |
| 85   | DWS1301     | Jackshaft Housing Support | 1    |                                |
| 85a  | DWS1301A    | Jackshaft Housing Support | 1    |                                |
| 86   |             |                           |      |                                |
| 87   | DWS1302     | Jackshaft Housing LH      | 1    |                                |
| 88   | DWS1306     | Gasket                    | 1    |                                |
| 89   | DWS1307     | Guard Mount               | 1    |                                |
| 90   | DWS1308     | 100"Hull                  | 1    |                                |
|      | DWS1485     | 120"Hull                  | 1    |                                |
| 91   | DWS1311     | Guard Spacer              | 1    |                                |
| 91a  | DWS1311A    | Guard Spacer              | 1    |                                |
| 92   | DWS1328     | Driveshaft Guard          | 1    |                                |
| 93   | DWS1368     | Side Shield               | 2    |                                |
| 94   | DWS1426     | Trailing Board Extension  | 2    | 200 model                      |
|      | DWS1483     | Trailing Board Extension  | 2    | 240 model                      |
| 95   |             |                           |      |                                |
| 96   |             |                           |      |                                |
| 97   | RPGM246540  | 'O'Ring (Ø12x2mm)         | 2    |                                |
| 98   |             |                           |      |                                |
| 99   | MSF65       | Bearing                   | 1    |                                |
| 100  |             |                           |      |                                |

2.3c

POWAVATOR 400 SPARE PARTS

LH Hull Assembly (200, 240 models)

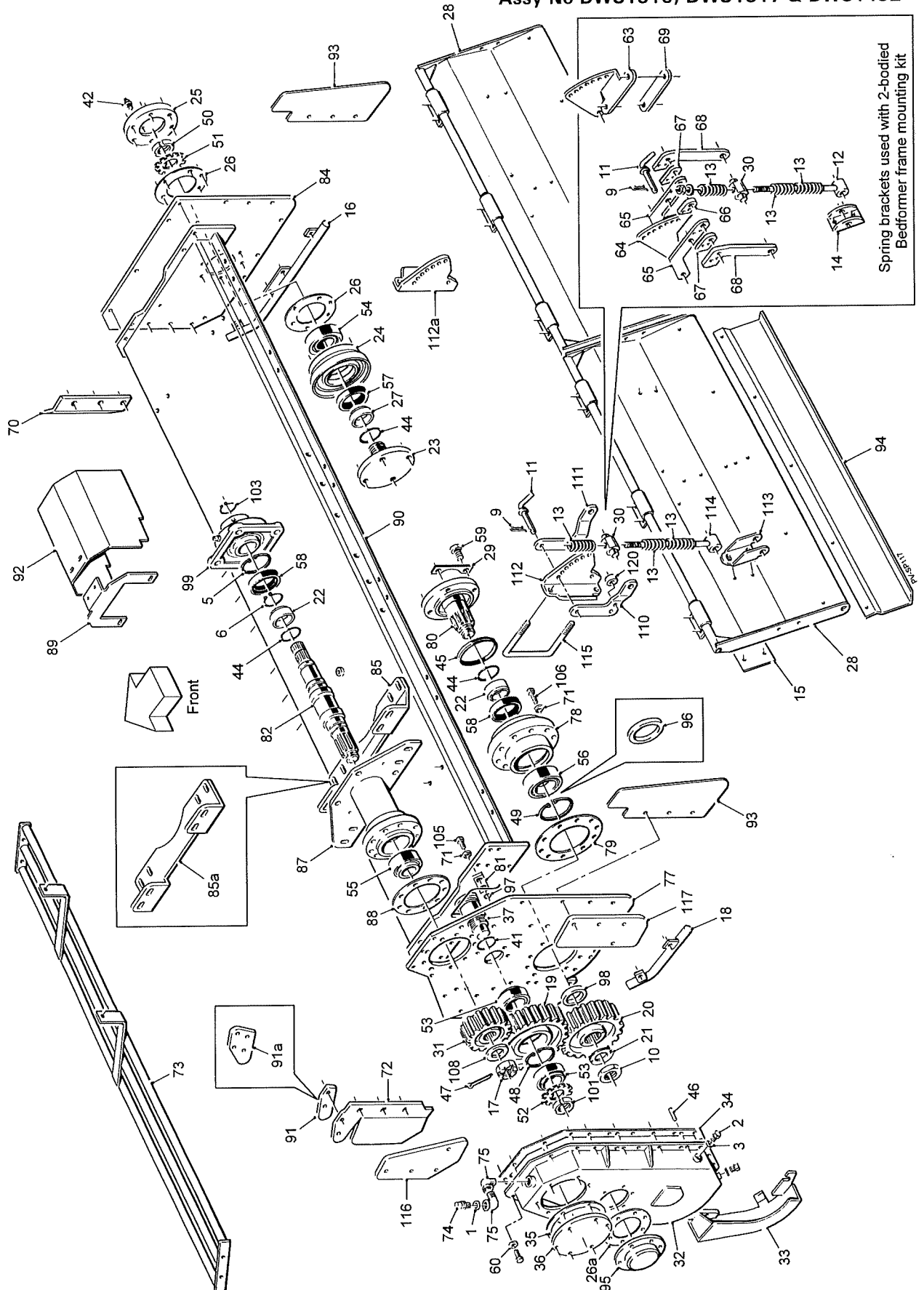
Assy No DWS1315, DWS1317 & DWS1492

| Item | Part No.      | Description          | Qty. | Remarks |
|------|---------------|----------------------|------|---------|
| 101  | RFB01032      | Shaft Nut            | 1    |         |
| 102  | RPS200.458513 | Oil Seal             | 1    |         |
| 103  | RPF200.065250 | Ø65 External Circlip | 1    |         |
| 104  |               |                      |      |         |
| 105  | 22015012/025  | M12x25 Cap Screw     | 2    |         |
| 106  | 22015012/035  | M12x35 Cap Screw     | 25   |         |
| 107  |               |                      |      |         |
| 108  | 22046039B     | M39 Flat Washer      | 1    |         |
| 109  |               |                      |      |         |
| 110  | DWS1427       | Trunnion Arm LH      | 2    |         |
| 111  | DWS1428       | Trunnion Arm RH      | 2    |         |
| 112  | DWS1429       | Selector Plate LH    | 1    |         |
| 112a | DWS1430       | Selector Plate RH    | 1    |         |
| 113  | DWS1431       | Support Bracket      | 2    |         |
| 114  | DWS1432       | Spring Rod           | 2    |         |
| 115  | DWS1433       | M16 'U' Bolt         | 2    |         |
| 116  |               |                      |      |         |
| 117  |               |                      |      |         |
| 118  |               |                      |      |         |
| 119  |               |                      |      |         |
| 120  | SS025013/012  | Steel Spacer         | 2    |         |

Machines from Serial No PV400200-1034

## LH Hull Assembly (200, 240 models)

Assy No DWS1315, DWS1317 & DWS1492



2.3a

POWAVATOR 400 SPARE PARTS

Machines from Serial No PV400200-1034

LH Hull Assembly (200, 240 models)

Assy No DWS1315, DWS1317 & DWS1492

| Item | Part No.    | Description              | Qty. | Remarks                        |
|------|-------------|--------------------------|------|--------------------------------|
| 1    | 11123       | 3/4"BSP Dowty Seal       | 1    |                                |
| 2    | 11876/8     | 1/4"BSP Plug             | 2    |                                |
| 3    | 11337       | 1/4"BSP Dowty Seal       | 2    |                                |
| 4    |             |                          |      |                                |
| 5    | 45042       | Ø110 Internal Circlip    | 1    |                                |
| 6    | 56191       | Ø70 External Circlip     | 1    |                                |
| 7    |             |                          |      |                                |
| 8    |             |                          |      |                                |
| 9    | DW330237    | 'R'Clip                  | 2    |                                |
| 10   | DW650018    | Special Nut              | 1    |                                |
| 11   | DW650113    | Pin                      | 2    |                                |
| 12   | DW650120    | Spring Bar               | 2    | Used with bedformer frame only |
| 13   | DW650124    | Spring                   | 6    |                                |
| 14   | DW650125    | Support Bracket          | 2    | Used with bedformer frame only |
| 15   | DW650784    | Backing Plate            | 2    |                                |
| 16   | DW800168    | Skid RH (long)           | 1    |                                |
| 17   | DW800330    | M40 Castellated Nut      | 1    |                                |
| 18   | DW800380    | Skid LH (short)          | 1    |                                |
| 19   | DW800384    | 35T Idler Gear           | 1    |                                |
| 20   | DW800387    | 30T Rotor Drive Gear     | 1    |                                |
| 21   | DW800388    | Tab Washer               | 1    |                                |
| 22   | DW800389    | Oil Seal Spacer (22mm)   | 2    |                                |
| 23   | DW800412    | Rotor Stub Shaft         | 1    |                                |
| 24   | DW800413    | Bearing Housing          | 1    |                                |
| 25   | DW800414    | Cover Plate              | 1    |                                |
| 26   | DW800415    | Gasket (Ø110 hole)       | 2    |                                |
| 26a  | DW800415A   | Gasket (Ø121 hole)       | 1    |                                |
| 27   | DW800416    | Oil Seal Spacer (19mm)   | 1    |                                |
| 28   | DW800420    | Trailing Board           | 2    | 200 model                      |
|      | DW800419    | Trailing Board           | 2    | 240 model                      |
| 29   | DW800499    | Tab Washer               | 4    |                                |
| 30   | DW801282    | Trunnion                 | 2    |                                |
| 31   | DW803822    | 19T Jackshaft Gear       | 1    |                                |
| 32   | DWS1452A    | Gearcase LH              | 1    |                                |
| 33   | DW804182    | Ground Skid LH           | 1    |                                |
| 34   | DW804189    | Gearcase Gasket          | 1    |                                |
| 35   | DW804190    | Gear Cover Gasket        | 1    |                                |
| 36   | DW804191    | Gear Cover               | 1    |                                |
| 37   | DWS1454     | Idler Shaft              | 1    |                                |
| 38   |             |                          |      |                                |
| 39   |             |                          |      |                                |
| 40   |             |                          |      |                                |
| 41   | DW202025700 | 'O'Ring (Ø2.425"x0.103") | 1    |                                |
| 42   | DW202030580 | 1/4"UNF Grease Nipple    | 1    |                                |
| 43   |             |                          |      |                                |
| 44   | DW202071150 | 'O'Ring (Ø69.5x3mm)      | 3    |                                |
| 45   | DW202072470 | 'V'Seal (Ø140)           | 1    |                                |
| 46   | DW208013570 | Dowel Pin                | 4    |                                |
| 47   | DW208016760 | Split Pin (Ø5x80)        | 1    |                                |
| 48   | DW208101570 | Internal Circlip (Ø112)  | 1    |                                |
| 49   | DW208101630 | Internal Circlip (Ø140)  | 1    |                                |
| 50   | DW208109300 | M55 Lock Nut             | 1    |                                |
| 51   | DW208109310 | Locking Washer (Ø55)     | 1    |                                |
| 52   | DW208109490 | Locking Washer (Ø60)     | 1    |                                |
| 53   | DW252644121 | Taper Roller Bearing     | 2    |                                |

# POWAVATOR 400 SPARE PARTS

2.3b

Machines from Serial No PV400200-1034

**LH Hull Assembly** (200, 240 models)

Assy No DWS1315, DWS1317 & DWS1492

| Item | Part No.    | Description               | Qty. | Remarks                        |
|------|-------------|---------------------------|------|--------------------------------|
| 54   | DW256013311 | Bearing                   | 1    |                                |
| 55   | DW256512411 | Bearing                   | 1    |                                |
| 56   | DWS432      | Bearing                   | 1    |                                |
| 57   | DW261185131 | Oil Seal (110x85x13mm)    | 1    |                                |
| 58   | DW261185181 | Oil Seal (110x85x18mm)    | 2    |                                |
| 59   | DW331320350 | M20 x35 Special Setscrew  | 8    |                                |
| 60   | DW308100120 | M10 'Schnorr' Washer      | 21   |                                |
| 61   |             |                           |      |                                |
| 62   |             |                           |      |                                |
| 63   | DWS206      | LH Bracket                | 1    | Used with bedformer frame only |
| 64   | DWS207      | RH Bracket                | 1    | Used with bedformer frame only |
| 65   | DWS208      | Pivot Arm                 | 4    | Used with bedformer frame only |
| 66   | DWS209      | Centre Spacer             | 2    | Used with bedformer frame only |
| 67   | DWS210      | Side Spacer               | 4    | Used with bedformer frame only |
| 68   | DWS211      | Trunnion Arm              | 4    | Used with bedformer frame only |
| 69   | DWS212      | Clamp Strip               | 2    | Used with bedformer frame only |
| 70   | DWS214      | RH Wear Plate             | 1    |                                |
| 71   | DWS503      | Dubo Retaining Ring M12   | 22   |                                |
| 72   | DWS528      | LH Wear Plate             | 1    |                                |
| 73   | DWS530      | 100" Front Guard LH       | 1    | 200 model                      |
|      | DWS322      | 120" Front Guard LH       | 1    | 240 model                      |
| 74   | DWS538      | 3/4"BSP Breather          | 1    |                                |
| 75   | DWS605      | 3/4"BSP 90°Elbow          | 2    |                                |
| 76   |             |                           |      |                                |
| 77   | DWS1293     | Gearcase Backplate        | 1    |                                |
| 78   | DWS1294     | Bearing Housing           | 1    |                                |
| 79   | DWS1295     | Gasket                    | 1    |                                |
| 80   | DWS1296     | Rotor Drive Shaft         | 1    |                                |
| 81   | DWS1297     | Idler Shaft Retainer      | 1    |                                |
| 82   | DWS1298A    | Jackshaft                 | 1    |                                |
| 83   |             |                           |      |                                |
| 84   | DWS1300     | Side plate                | 1    |                                |
| 85   | DWS1301     | Jackshaft Housing Support | 1    |                                |
| 85a  | DWS1301A    | Jackshaft Housing Support | 1    |                                |
| 86   |             |                           |      |                                |
| 87   | DWS1302A    | Jackshaft Housing LH      | 1    |                                |
| 88   | DWS1306     | Gasket                    | 1    |                                |
| 89   | DWS1546     | Guard Mount               | 1    | Was DWS1307                    |
| 90   | DWS1308     | 100"Hull                  | 1    | 200 model                      |
|      | DWS1485     | 120"Hull                  | 1    | 240 model                      |
| 91   | DWS1311     | Guard Spacer              | 1    |                                |
| 91a  | DWS1311A    | Guard Spacer              | 1    |                                |
| 92   | DWS1545     | Driveshaft Guard          | 1    | Was DWS1328                    |
| 93   | DWS1368     | Side Shield               | 2    |                                |
| 94   | DWS1426     | Trailing Board Extension  | 2    | 200 model                      |
|      | DWS1483     | Trailing Board Extension  | 2    | 240 model                      |
| 95   | DWS1535     | Support Boss              | 1    |                                |
| 96   | DWS1536     | Bearing Spacer            | 1    | (if required)                  |
| 97   | RPGM246540  | 'O'Ring (Ø12x2mm)         | 1    |                                |
| 98   | DWS1537     | Spacer                    | 1    |                                |
| 99   | MSF65       | Bearing                   | 1    |                                |
| 100  |             |                           |      |                                |

## 2.3c POWAVATOR 400 SPARE PARTS

## 2.3c POWAVATOR 400 SPARE PARTS

## Machines from Serial No PV400200-1034

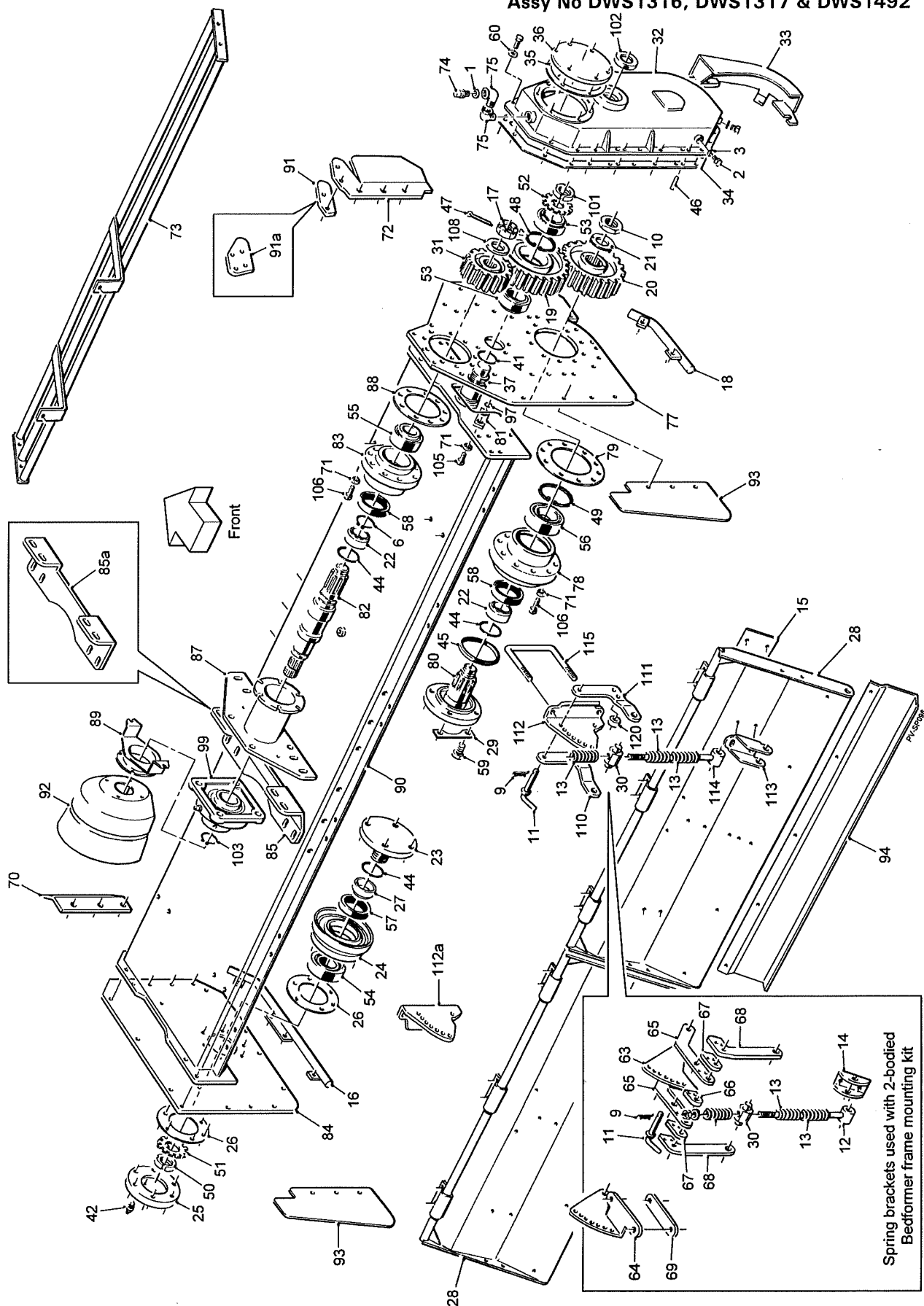
## LH Hull Assembly (200, 240 models)

**Assy No DWS1315, DWS1317 & DWS1492**

| Item | Part No.      | Description              | Qty. | Remarks |
|------|---------------|--------------------------|------|---------|
| 101  | RFB01032      | Shaft Nut                | 1    |         |
| 102  |               |                          |      |         |
| 103  | RPF200.065250 | Ø65 External Circlip     | 1    |         |
| 104  |               |                          |      |         |
| 105  | 22015012/025  | M12x25 Cap Screw         | 2    |         |
| 106  | 22015012/035  | M12x35 Cap Screw         | 25   |         |
| 107  |               |                          |      |         |
| 108  | 22046039B     | M39 Flat Washer          | 1    |         |
| 109  |               |                          |      |         |
| 110  | DWS1427       | Trunnion Arm LH          | 2    |         |
| 111  | DWS1428       | Trunnion Arm RH          | 2    |         |
| 112  | DWS1429       | Selector Plate LH        | 1    |         |
| 112a | DWS1430       | Selector Plate RH        | 1    |         |
| 113  | DWS1431       | Support Bracket          | 2    |         |
| 114  | DWS1432       | Spring Rod               | 2    |         |
| 115  | DWS1433       | M16 'U' Bolt             | 2    |         |
| 116  | DWS1531       | Strengthener Plate Front | 1    |         |
| 117  | DWS1532       | Strengthener Plate Rear  | 1    |         |
| 118  |               |                          |      |         |
| 119  |               |                          |      |         |
| 120  | SS025013/012  | Steel Spacer             | 2    |         |

## RH Hull Assembly (200, 240 models)

Assy No DWS1316, DWS1317 & DWS1492



## 2.4a

## POWAVATOR 400 SPARE PARTS

RH Hull Assembly (200, 240 models)

Assy No DWS1316, DWS1317 &amp; DWS1492

| Item | Part No.    | Description              | Qty. | Remarks                        |
|------|-------------|--------------------------|------|--------------------------------|
| 1    | 11123       | 3/4"BSP Dowty Seal       | 1    |                                |
| 2    | 11876/8     | 1/4"BSP Plug             | 2    | Was 11292 (1/8"BSP)            |
| 3    | 11337       | 1/4"BSP Dowty Seal       | 2    | Was 11294 (1/8"BSP)            |
| 4    |             |                          |      |                                |
| 5    |             |                          |      |                                |
| 6    | 56191       | Ø70 External Circlip     | 1    |                                |
| 7    |             |                          |      |                                |
| 8    |             |                          |      |                                |
| 9    | DW330237    | 'R'Clip                  | 2    |                                |
| 10   | DW650018    | Special Nut              | 1    |                                |
| 11   | DW650113    | Pin                      | 2    |                                |
| 12   | DW650120    | Spring Bar               | 2    | Used with bedformer frame only |
| 13   | DW650124    | Spring                   | 6    |                                |
| 14   | DW650125    | Support Bracket          | 2    | Used with bedformer frame only |
| 15   | DW650784    | Backing Plate            | 2    |                                |
| 16   | DWS197      | Skid LH (long)           | 1    |                                |
| 17   | DW800330    | M40 Castellated Nut      | 1    |                                |
| 18   | DWS196      | Skid RH (short)          | 1    |                                |
| 19   | DW800384    | 35T Idler Gear           | 1    |                                |
| 20   | DW800387    | 30T Rotor Drive Gear     | 1    |                                |
| 21   | DW800388    | Tab Washer               | 1    |                                |
| 22   | DW800389    | Oil Seal Spacer (22mm)   | 2    |                                |
| 23   | DW800412    | Rotor Stub Shaft         | 1    |                                |
| 24   | DW800413    | Bearing Housing          | 1    |                                |
| 25   | DW800414    | Cover Plate              | 1    |                                |
| 26   | DW800415    | Gasket                   | 2    |                                |
| 27   | DW800416    | Oil Seal Spacer (19mm)   | 1    |                                |
| 28   | DW800420    | Trailing Board           | 2    | 200 model                      |
|      | DW800419    | Trailing Board           | 2    | 240 model                      |
| 29   | DW800499    | Tab Washer               | 4    |                                |
| 30   | DW801282    | Trunnion                 | 2    |                                |
| 31   | DW803822    | 19T Jackshaft Gear       | 1    |                                |
| 32   | DWS1453     | Gearcase RH              | 1    |                                |
| 33   | DW804182A   | Ground Skid RH           | 1    |                                |
| 34   | DW804189    | Gearcase Gasket          | 1    |                                |
| 35   | DW804190    | Gear Cover Gasket        | 1    |                                |
| 36   | DW804191    | Gear Cover               | 1    |                                |
| 37   | DWS1454     | Idler Shaft              | 1    |                                |
| 38   |             |                          |      |                                |
| 39   |             |                          |      |                                |
| 40   |             |                          |      |                                |
| 41   | DW202025700 | 'O'Ring (Ø2.425"x0.103") | 1    |                                |
| 42   | DW202030580 | 1/4"UNF Grease Nipple    | 1    |                                |
| 43   |             |                          |      |                                |
| 44   | DW202071150 | 'O'Ring (Ø69.5x3mm)      | 3    |                                |
| 45   | DW202072470 | 'V'Seal (Ø140)           | 1    |                                |
| 46   | DW208013570 | Dowel Pin                | 4    |                                |
| 47   | DW208016760 | Split Pin (Ø5x80)        | 1    |                                |
| 48   | DW208101570 | Internal Circlip (Ø112)  | 1    |                                |
| 49   | DW208101630 | Internal Circlip (Ø140)  | 1    |                                |
| 50   | DW208109300 | M55 Lock Nut             | 1    |                                |
| 51   | DW208109310 | Locking Washer (Ø55)     | 1    |                                |
| 52   | DW208109490 | Locking Washer (Ø60)     | 1    |                                |
| 53   | DW252644121 | Taper Roller Bearing     | 2    |                                |

# POWAVATOR 400 SPARE PARTS

2.4b

**RH Hull Assembly** (200, 240 models)

Assy No DWS1316, DWS1317 & DWS1492

| Item | Part No.    | Description               | Qty. | Remarks                        |
|------|-------------|---------------------------|------|--------------------------------|
| 54   | DW256013311 | Bearing                   | 1    |                                |
| 55   | DW256512411 | Bearing                   | 1    |                                |
| 56   | DW256514591 | Bearing                   | 1    |                                |
| 57   | DW261185131 | Oil Seal (110x85x13mm)    | 1    |                                |
| 58   | DW261185181 | Oil Seal (110x85x18mm)    | 2    |                                |
| 59   | DW331320350 | M20 x35 Special Setscrew  | 8    |                                |
| 60   | DW308100120 | M10 'Schnorr' Washer      | 21   |                                |
| 61   |             |                           |      |                                |
| 62   |             |                           |      |                                |
| 63   | DWS206      | LH Bracket                | 1    | Used with bedformer frame only |
| 64   | DWS207      | RH Bracket                | 1    | Used with bedformer frame only |
| 65   | DWS208      | Pivot Arm                 | 4    | Used with bedformer frame only |
| 66   | DWS209      | Centre Spacer             | 2    | Used with bedformer frame only |
| 67   | DWS210      | Side Spacer               | 4    | Used with bedformer frame only |
| 68   | DWS211      | Trunnion Arm              | 4    | Used with bedformer frame only |
| 69   | DWS212      | Clamp Strip               | 2    | Used with bedformer frame only |
| 70   | DWS213      | LH Wear Plate             | 1    |                                |
| 71   | DWS503      | Dubo Retaining Ring M12   | 22   |                                |
| 72   | DWS529      | RH Wear Plate             | 1    |                                |
| 73   | DWS531      | 100" Front Guard RH       | 1    | 200 model                      |
|      | DWS323      | 120" Front Guard RH       | 1    | 240 model                      |
| 74   | DWS538      | 3/4"BSP Breather          | 1    |                                |
| 75   | DWS605      | 3/4"BSP 90°Elbow          | 2    |                                |
| 76   |             |                           |      |                                |
| 77   | DWS1293     | Gearcase Backplate        | 1    |                                |
| 78   | DWS1294     | Bearing Housing           | 1    |                                |
| 79   | DWS1295     | Gasket                    | 1    |                                |
| 80   | DWS1296     | Rotor Drive Shaft         | 1    |                                |
| 81   | DWS1297     | Idler Shaft Retainer      | 1    |                                |
| 82   | DWS1298     | Jackshaft                 | 1    |                                |
| 83   | DWS1299     | Bearing Housing           | 1    |                                |
| 84   | DWS1300     | Side plate                | 1    |                                |
| 85   | DWS1301     | Jackshaft Housing Support | 1    |                                |
| 85a  | DWS1301A    | Jackshaft Housing Support | 1    |                                |
| 86   |             |                           |      |                                |
| 87   | DWS1303     | Jackshaft Housing RH      | 1    |                                |
| 88   | DWS1306     | Gasket                    | 1    |                                |
| 89   | DWS1307     | Guard Mount               | 1    |                                |
| 90   | DWS1308     | 100"Hull                  | 1    | 200 model                      |
|      | DWS1486     | 120"Hull                  | 1    | 240 model                      |
| 91   | DWS1311     | Guard Spacer              | 1    |                                |
| 91a  | DWS1311A    | Guard Spacer              | 1    |                                |
| 92   | DWS1328     | Driveshaft Guard          | 1    |                                |
| 93   | DWS1368     | Side Shield               | 2    |                                |
| 94   | DWS1426     | Trailing Board Extension  | 2    | 200 model                      |
|      | DWS1483     | Trailing Board Extension  | 2    | 240 model                      |
| 95   |             |                           |      |                                |
| 96   |             |                           |      |                                |
| 97   | RPGM246540  | 'O'Ring (Ø12x2mm)         | 2    |                                |
| 98   |             |                           |      |                                |
| 99   | MSF65       | Bearing                   | 1    |                                |
| 100  |             |                           |      |                                |

2.4c

POWAVATOR 400 SPARE PARTS

RH Hull Assembly (200, 240 models)

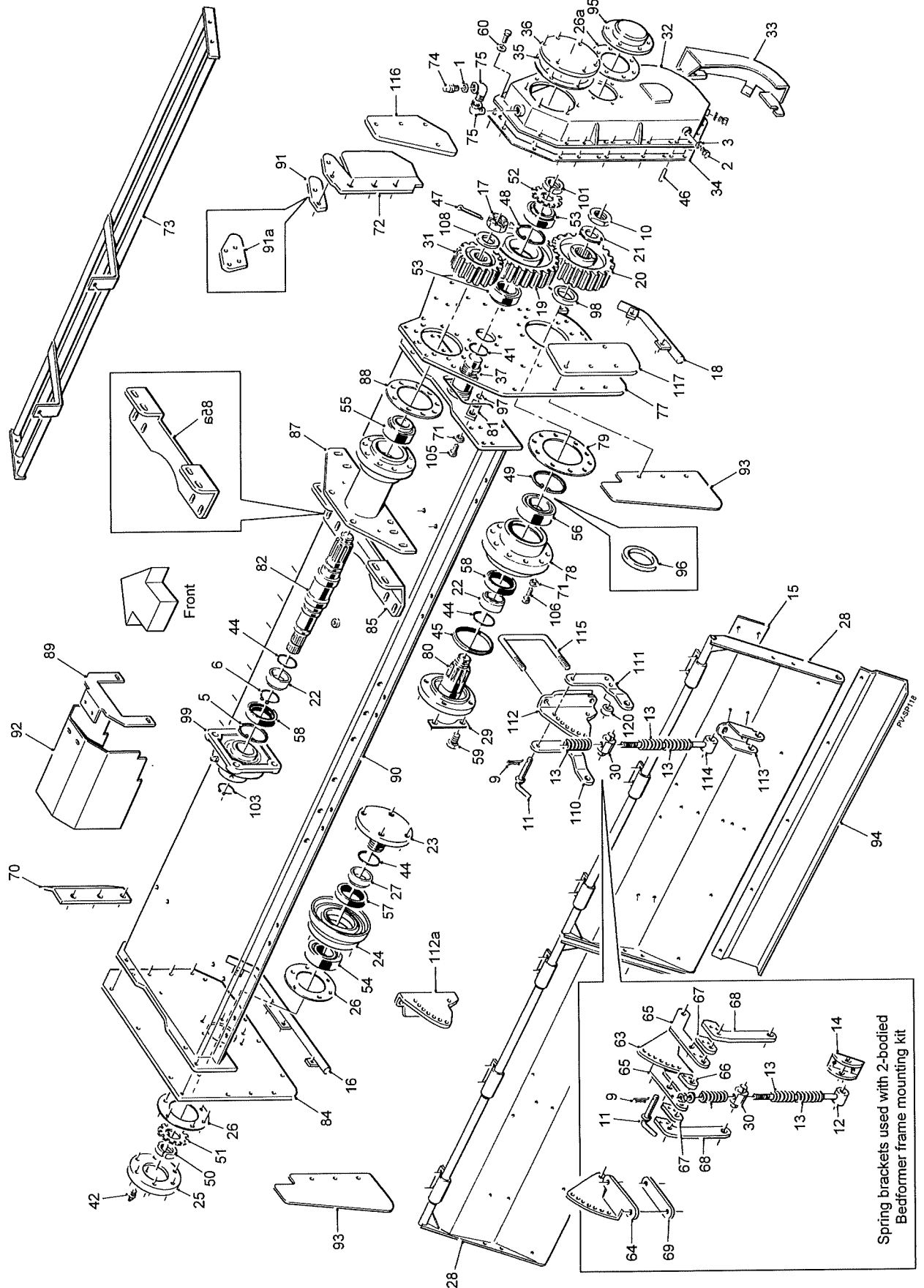
Assy No DWS1316, DWS1317 & DWS1492

| Item | Part No.      | Description          | Qty. | Remarks |
|------|---------------|----------------------|------|---------|
| 101  | RFB01032      | Shaft Nut            | 1    |         |
| 102  | RPS200.458513 | Oil Seal             | 1    |         |
| 103  | RPF200.065250 | Ø65 External Circlip | 1    |         |
| 104  |               |                      |      |         |
| 105  | 22015012/025  | M12x25 Cap Screw     | 2    |         |
| 106  | 22015012/035  | M12x35 Cap Screw     | 25   |         |
| 107  |               |                      |      |         |
| 108  | 22046039B     | M39 Flat Washer      | 1    |         |
| 109  |               |                      |      |         |
| 110  | DWS1427       | Trunnion Arm LH      | 2    |         |
| 111  | DWS1428       | Trunnion Arm RH      | 2    |         |
| 112  | DWS1430       | Selector Plate RH    | 1    |         |
| 112a | DWS1429       | Selector Plate LH    | 1    |         |
| 113  | DWS1431       | Support Bracket      | 2    |         |
| 114  | DWS1432       | Spring Rod           | 2    |         |
| 115  | DWS1433       | M16 'U' Bolt         | 2    |         |
| 116  |               |                      |      |         |
| 117  |               |                      |      |         |
| 118  |               |                      |      |         |
| 119  |               |                      |      |         |
| 120  | SS025013/012  | Steel Spacer         | 2    |         |

Machines from Serial No PV400200-1034

## RH Hull Assembly (200, 240 models)

Assy No DWS1316, DWS1317 & DWS1492



## 2.4a

## POWAVATOR 400 SPARE PARTS

Machines from Serial No PV400200-1034

RH Hull Assembly (200, 240 models)

Assy No DWS1316, DWS1317 &amp; DWS1492

| Item | Part No.    | Description              | Qty. | Remarks                        |
|------|-------------|--------------------------|------|--------------------------------|
| 1    | 11123       | 3/4"BSP Dowty Seal       | 1    |                                |
| 2    | 11876/8     | 1/4"BSP Plug             | 2    |                                |
| 3    | 11337       | 1/4"BSP Dowty Seal       | 2    |                                |
| 4    |             |                          |      |                                |
| 5    | 45042       | Ø110 Internal Circlip    | 1    |                                |
| 6    | 56191       | Ø70 External Circlip     | 1    |                                |
| 7    |             |                          |      |                                |
| 8    |             |                          |      |                                |
| 9    | DW330237    | 'R'Clip                  | 2    |                                |
| 10   | DW650018    | Special Nut              | 1    |                                |
| 11   | DW650113    | Pin                      | 2    |                                |
| 12   | DW650120    | Spring Bar               | 2    | Used with bedformer frame only |
| 13   | DW650124    | Spring                   | 6    |                                |
| 14   | DW650125    | Support Bracket          | 2    | Used with bedformer frame only |
| 15   | DW650784    | Backing Plate            | 2    |                                |
| 16   | DWS197      | Skid LH (long)           | 1    |                                |
| 17   | DW800330    | M40 Castellated Nut      | 1    |                                |
| 18   | DWS196      | Skid RH (short)          | 1    |                                |
| 19   | DW800384    | 35T Idler Gear           | 1    |                                |
| 20   | DW800387    | 30T Rotor Drive Gear     | 1    |                                |
| 21   | DW800388    | Tab Washer               | 1    |                                |
| 22   | DW800389    | Oil Seal Spacer (22mm)   | 2    |                                |
| 23   | DW800412    | Rotor Stub Shaft         | 1    |                                |
| 24   | DW800413    | Bearing Housing          | 1    |                                |
| 25   | DW800414    | Cover Plate              | 1    |                                |
| 26   | DW800415    | Gasket (Ø110 hole)       | 2    |                                |
| 26a  | DW800415A   | Gasket (Ø121 hole)       | 1    |                                |
| 27   | DW800416    | Oil Seal Spacer (19mm)   | 1    |                                |
| 28   | DW800420    | Trailing Board           | 2    | 200 model                      |
|      | DW800419    | Trailing Board           | 2    | 240 model                      |
| 29   | DW800499    | Tab Washer               | 4    |                                |
| 30   | DW801282    | Trunnion                 | 2    |                                |
| 31   | DW803822    | 19T Jackshaft Gear       | 1    |                                |
| 32   | DWS1453A    | Gearcase RH              | 1    |                                |
| 33   | DW804182A   | Ground Skid RH           | 1    |                                |
| 34   | DW804189    | Gearcase Gasket          | 1    |                                |
| 35   | DW804190    | Gear Cover Gasket        | 1    |                                |
| 36   | DW804191    | Gear Cover               | 1    |                                |
| 37   | DWS1454     | Idler Shaft              | 1    |                                |
| 38   |             |                          |      |                                |
| 39   |             |                          |      |                                |
| 40   |             |                          |      |                                |
| 41   | DW202025700 | 'O'Ring (Ø2.425"x0.103") | 1    |                                |
| 42   | DW202030580 | 1/4"UNF Grease Nipple    | 1    |                                |
| 43   |             |                          |      |                                |
| 44   | DW202071150 | 'O'Ring (Ø69.5x3mm)      | 3    |                                |
| 45   | DW202072470 | 'V'Seal (Ø140)           | 1    |                                |
| 46   | DW208013570 | Dowel Pin                | 4    |                                |
| 47   | DW208016760 | Split Pin (Ø5x80)        | 1    |                                |
| 48   | DW208101570 | Internal Circlip (Ø112)  | 1    |                                |
| 49   | DW208101630 | Internal Circlip (Ø140)  | 1    |                                |
| 50   | DW208109300 | M55 Lock Nut             | 1    |                                |
| 51   | DW208109310 | Locking Washer (Ø55)     | 1    |                                |
| 52   | DW208109490 | Locking Washer (Ø60)     | 1    |                                |
| 53   | DW252644121 | Taper Roller Bearing     | 2    |                                |

# POWAVATOR 400 SPARE PARTS

2.4b

Machines from Serial No PV400200-1034

**RH Hull Assembly** (200, 240 models)

Assy No DWS1316, DWS1317 & DWS1492

| Item | Part No.    | Description               | Qty. | Remarks                        |
|------|-------------|---------------------------|------|--------------------------------|
| 54   | DW256013311 | Bearing                   | 1    |                                |
| 55   | DW256512411 | Bearing                   | 1    |                                |
| 56   | DWS432      | Bearing                   | 1    |                                |
| 57   | DW261185131 | Oil Seal (110x85x13mm)    | 1    |                                |
| 58   | DW261185181 | Oil Seal (110x85x18mm)    | 2    |                                |
| 59   | DW331320350 | M20 x35 Special Setscrew  | 8    |                                |
| 60   | DW308100120 | M10 'Schnorr' Washer      | 21   |                                |
| 61   |             |                           |      |                                |
| 62   |             |                           |      |                                |
| 63   | DWS206      | LH Bracket                | 1    | Used with bedformer frame only |
| 64   | DWS207      | RH Bracket                | 1    | Used with bedformer frame only |
| 65   | DWS208      | Pivot Arm                 | 4    | Used with bedformer frame only |
| 66   | DWS209      | Centre Spacer             | 2    | Used with bedformer frame only |
| 67   | DWS210      | Side Spacer               | 4    | Used with bedformer frame only |
| 68   | DWS211      | Trunnion Arm              | 4    | Used with bedformer frame only |
| 69   | DWS212      | Clamp Strip               | 2    | Used with bedformer frame only |
| 70   | DWS213      | LH Wear Plate             | 1    |                                |
| 71   | DWS503      | Dubo Retaining Ring M12   | 22   |                                |
| 72   | DWS529      | RH Wear Plate             | 1    |                                |
| 73   | DWS531      | 100" Front Guard RH       | 1    | 200 model                      |
|      | DWS323      | 120" Front Guard RH       | 1    | 240 model                      |
| 74   | DWS538      | 3/4" BSP Breather         | 1    |                                |
| 75   | DWS605      | 3/4" BSP 90° Elbow        | 2    |                                |
| 76   |             |                           |      |                                |
| 77   | DWS1293     | Gearcase Backplate        | 1    |                                |
| 78   | DWS1294     | Bearing Housing           | 1    |                                |
| 79   | DWS1295     | Gasket                    | 1    |                                |
| 80   | DWS1296     | Rotor Drive Shaft         | 1    |                                |
| 81   | DWS1297     | Idler Shaft Retainer      | 1    |                                |
| 82   | DWS1298A    | Jackshaft                 | 1    |                                |
| 83   |             |                           |      |                                |
| 84   | DWS1300     | Side plate                | 1    |                                |
| 85   | DWS1301     | Jackshaft Housing Support | 1    |                                |
| 85a  | DWS1301A    | Jackshaft Housing Support | 1    |                                |
| 86   |             |                           |      |                                |
| 87   | DWS1303A    | Jackshaft Housing RH      | 1    |                                |
| 88   | DWS1306     | Gasket                    | 1    |                                |
| 89   | DWS1546     | Guard Mount               | 1    | Was DWS1307                    |
| 90   | DWS1308     | 100"Hull                  | 1    | 200 model                      |
|      | DWS1486     | 120"Hull                  | 1    | 240 model                      |
| 91   | DWS1311     | Guard Spacer              | 1    |                                |
| 91a  | DWS1311A    | Guard Spacer              | 1    |                                |
| 92   | DWS1545     | Driveshaft Guard          | 1    | Was DWS1328                    |
| 93   | DWS1368     | Side Shield               | 2    |                                |
| 94   | DWS1426     | Trailing Board Extension  | 2    | 200 model                      |
|      | DWS1483     | Trailing Board Extension  | 2    | 240 model                      |
| 95   | DWS1535     | Support Boss              | 1    |                                |
| 96   | DWS1536     | Bearing Spacer            | 1    | (if required)                  |
| 97   | RPGM246540  | 'O'Ring (Ø12x2mm)         | 2    |                                |
| 98   | DWS1537     | Spacer                    | 1    |                                |
| 99   | MSF65       | Bearing                   | 1    |                                |
| 100  |             |                           |      |                                |

## 2.4c

# POWAVATOR 400 SPARE PARTS

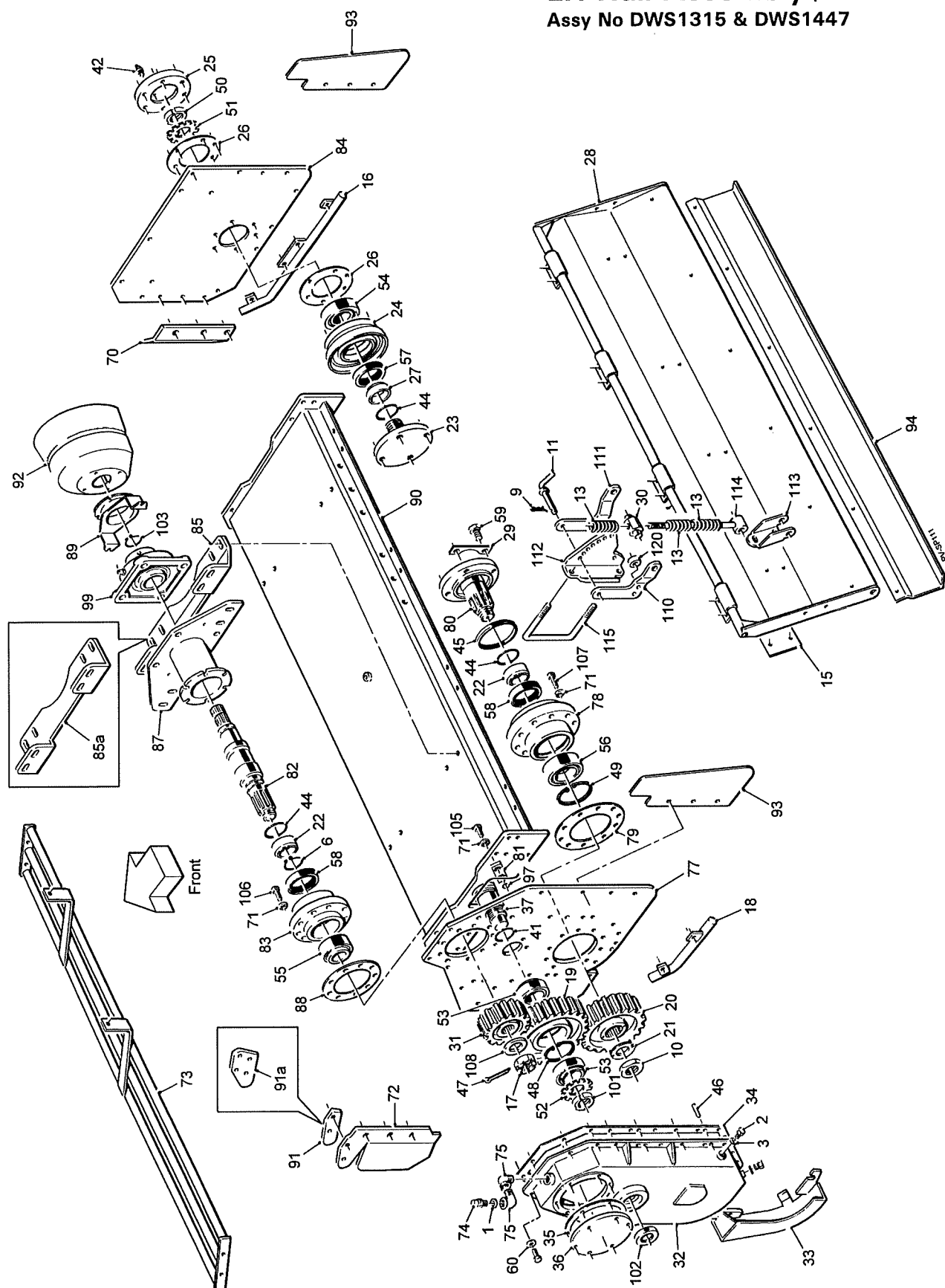
## Machines from Serial No PV400200-1034

## RH Hull Assembly (200, 240 models)

**Assy No DWS1316, DWS1317 & DWS1492**

| Item | Part No.      | Description              | Qty. | Remarks |
|------|---------------|--------------------------|------|---------|
| 101  | RFB01032      | Shaft Nut                | 1    |         |
| 102  |               |                          |      |         |
| 103  | RPF200.065250 | Ø65 External Circlip     | 1    |         |
| 104  |               |                          |      |         |
| 105  | 22015012/025  | M12x25 Cap Screw         | 2    |         |
| 106  | 22015012/035  | M12x35 Cap Screw         | 25   |         |
| 107  |               |                          |      |         |
| 108  | 22046039B     | M39 Flat Washer          | 1    |         |
| 109  |               |                          |      |         |
| 110  | DWS1427       | Trunnion Arm LH          | 2    |         |
| 111  | DWS1428       | Trunnion Arm RH          | 2    |         |
| 112  | DWS1430       | Selector Plate RH        | 1    |         |
| 112a | DWS1429       | Selector Plate LH        | 1    |         |
| 113  | DWS1431       | Support Bracket          | 2    |         |
| 114  | DWS1432       | Spring Rod               | 2    |         |
| 115  | DWS1433       | M16 'U' Bolt             | 2    |         |
| 116  | DWS1531       | Strengthener Plate Front | 1    |         |
| 117  | DWS1532       | Strengthener Plate Rear  | 1    |         |
| 118  |               |                          |      |         |
| 119  |               |                          |      |         |
| 120  | SS025013/012  | Steel Spacer             | 2    |         |

## LH Hull Assembly (70-70 models) Assy No DWS1315 & DWS1447



LH Hull Assembly (70-70 models)

Assy No DWS1315 & DWS1447

| Item | Part No.    | Description              | Qty. | Remarks     |
|------|-------------|--------------------------|------|-------------|
| 1    | 11123       | 3/4"BSP Dowty Seal       | 1    |             |
| 2    | 11876/8     | 1/4"BSP Plug             | 2    |             |
| 3    | 11337       | 1/4"BSP Dowty Seal       | 2    |             |
| 4    |             |                          |      |             |
| 5    |             |                          |      |             |
| 6    | 56191       | Ø70 External Circlip     | 1    |             |
| 7    |             |                          |      |             |
| 8    |             |                          |      |             |
| 9    | DW330237    | 'R'Clip                  | 2    |             |
| 10   | DW650018    | Special Nut              | 1    |             |
| 11   | DW650113    | Pin                      | 2    |             |
| 12   |             |                          |      |             |
| 13   | DW650124    | Spring                   | 6    |             |
| 14   |             |                          |      |             |
| 15   | DW650784    | Backing Plate            | 2    |             |
| 16   | DW800168    | Skid RH (long)           | 1    |             |
| 17   | DW800330    | M40 Castellated Nut      | 1    |             |
| 18   | DW800380    | Skid LH (short)          | 1    |             |
| 19   | DW800384    | 35T Idler Gear           | 1    |             |
| 20   | DW800387    | 30T Rotor Drive Gear     | 1    |             |
| 21   | DW800388    | Tab Washer               | 1    |             |
| 22   | DW800389    | Oil Seal Spacer (22mm)   | 2    |             |
| 23   | DW800412    | Rotor Stub Shaft         | 1    |             |
| 24   | DW800413    | Bearing Housing          | 1    |             |
| 25   | DW800414    | Cover Plate              | 1    |             |
| 26   | DW800415    | Gasket                   | 2    |             |
| 27   | DW800416    | Oil Seal Spacer (19mm)   | 1    |             |
| 28   | DW801016    | Trailing Board           | 1    | 70-70 model |
| 29   | DW800499    | Tab Washer               | 4    |             |
| 30   | DW801282    | Trunnion                 | 2    |             |
| 31   | DW803822    | 19T Jackshaft Gear       | 1    |             |
| 32   | DWS1452     | Gearcase LH              | 1    |             |
| 33   | DW804182    | Ground Skid LH           | 1    |             |
| 34   | DW804189    | Gearcase Gasket          | 1    |             |
| 35   | DW804190    | Gear Cover Gasket        | 1    |             |
| 36   | DW804191    | Gear Cover               | 1    |             |
| 37   | DWS1454     | Idler Shaft              | 1    |             |
| 38   |             |                          |      |             |
| 39   |             |                          |      |             |
| 40   |             |                          |      |             |
| 41   | DW202025700 | 'O'Ring (Ø2.425"x0.103") | 1    |             |
| 42   | DW202030580 | 1/4"UNF Grease Nipple    | 1    |             |
| 43   |             |                          |      |             |
| 44   | DW202071150 | 'O'Ring (Ø69.5x3mm)      | 3    |             |
| 45   | DW202072470 | 'V'Seal (Ø140)           | 1    |             |
| 46   | DW208013570 | Dowel Pin                | 4    |             |
| 47   | DW208016760 | Split Pin (Ø5x80)        | 1    |             |
| 48   | DW208101570 | Internal Circlip (Ø112)  | 1    |             |
| 49   | DW208101630 | Internal Circlip (Ø140)  | 1    |             |
| 50   | DW208109300 | M55 Lock Nut             | 1    |             |
| 51   | DW208109310 | Locking Washer (Ø55)     | 1    |             |
| 52   | DW208109490 | Locking Washer (Ø60)     | 1    |             |
| 53   | DW252644121 | Taper Roller Bearing     | 2    |             |

# POWAVATOR 400 SPARE PARTS

2.5b

LH Hull Assembly (70-70 models)

Assy No DWS1315 & DWS1447

| Item | Part No.    | Description               | Qty. | Remarks     |
|------|-------------|---------------------------|------|-------------|
| 54   | DW256013311 | Bearing                   | 1    |             |
| 55   | DW256512411 | Bearing                   | 1    |             |
| 56   | DW256514591 | Bearing                   | 1    |             |
| 57   | DW261185131 | Oil Seal (110x85x13mm)    | 1    |             |
| 58   | DW261185181 | Oil Seal (110x85x18mm)    | 2    |             |
| 59   | DW331320350 | M20 x35 Special Setscrew  | 8    |             |
| 60   | DW308100120 | M10 'Schnorr' Washer      | 21   |             |
| 61   |             |                           |      |             |
| 62   |             |                           |      |             |
| 63   |             |                           |      |             |
| 64   |             |                           |      |             |
| 65   |             |                           |      |             |
| 66   |             |                           |      |             |
| 67   |             |                           |      |             |
| 68   |             |                           |      |             |
| 69   |             |                           | 2    |             |
| 70   | DWS214      | RH Wear Plate             | 1    |             |
| 71   | DWS503      | Dubo Retaining Ring M12   | 22   |             |
| 72   | DWS528      | LH Wear Plate             | 1    |             |
| 73   | DWS533      | Front Guard LH            | 1    | 70-70 model |
| 74   | DWS538      | 3/4" BSP Breather         | 1    |             |
| 75   | DWS605      | 3/4" BSP 90° Elbow        | 2    |             |
| 76   |             |                           |      |             |
| 77   | DWS1293     | Gearcase Backplate        | 1    |             |
| 78   | DWS1294     | Bearing Housing           | 1    |             |
| 79   | DWS1295     | Gasket                    | 1    |             |
| 80   | DWS1296     | Rotor Drive Shaft         | 1    |             |
| 81   | DWS1297     | Idler Shaft Retainer      | 1    |             |
| 82   | DWS1298     | Jackshaft                 | 1    |             |
| 83   | DWS1299     | Bearing Housing           | 1    |             |
| 84   | DWS1300     | Side plate                | 1    |             |
| 85   | DWS1301     | Jackshaft Housing Support | 1    |             |
| 85a  | DWS1301A    | Jackshaft Housing Support | 1    |             |
| 86   |             |                           |      |             |
| 87   | DWS1302     | Jackshaft Housing LH      | 1    |             |
| 88   | DWS1306     | Gasket                    | 1    |             |
| 89   | DWS1307     | Guard Mount               | 1    |             |
| 90   | DWS1446     | Hull LH                   | 1    | 70-70 model |
| 91   | DWS1311     | Guard Spacer              | 1    |             |
| 91a  | DWS1311A    | Guard Spacer              | 1    |             |
| 92   | DWS1328     | Driveshaft Guard          | 1    |             |
| 93   | DWS1368     | Side Shield               | 2    |             |
| 94   | DWS1484     | Trailing Board Extension  | 1    | 70-70 model |
| 95   |             |                           |      |             |
| 96   |             |                           |      |             |
| 97   | RPGM246540  | 'O'Ring (Ø12x2mm)         | 2    |             |
| 98   |             |                           |      |             |
| 99   | MSF65       | Bearing                   | 1    |             |
| 100  |             |                           |      |             |

2.5c

POWAVATOR 400 SPARE PARTS

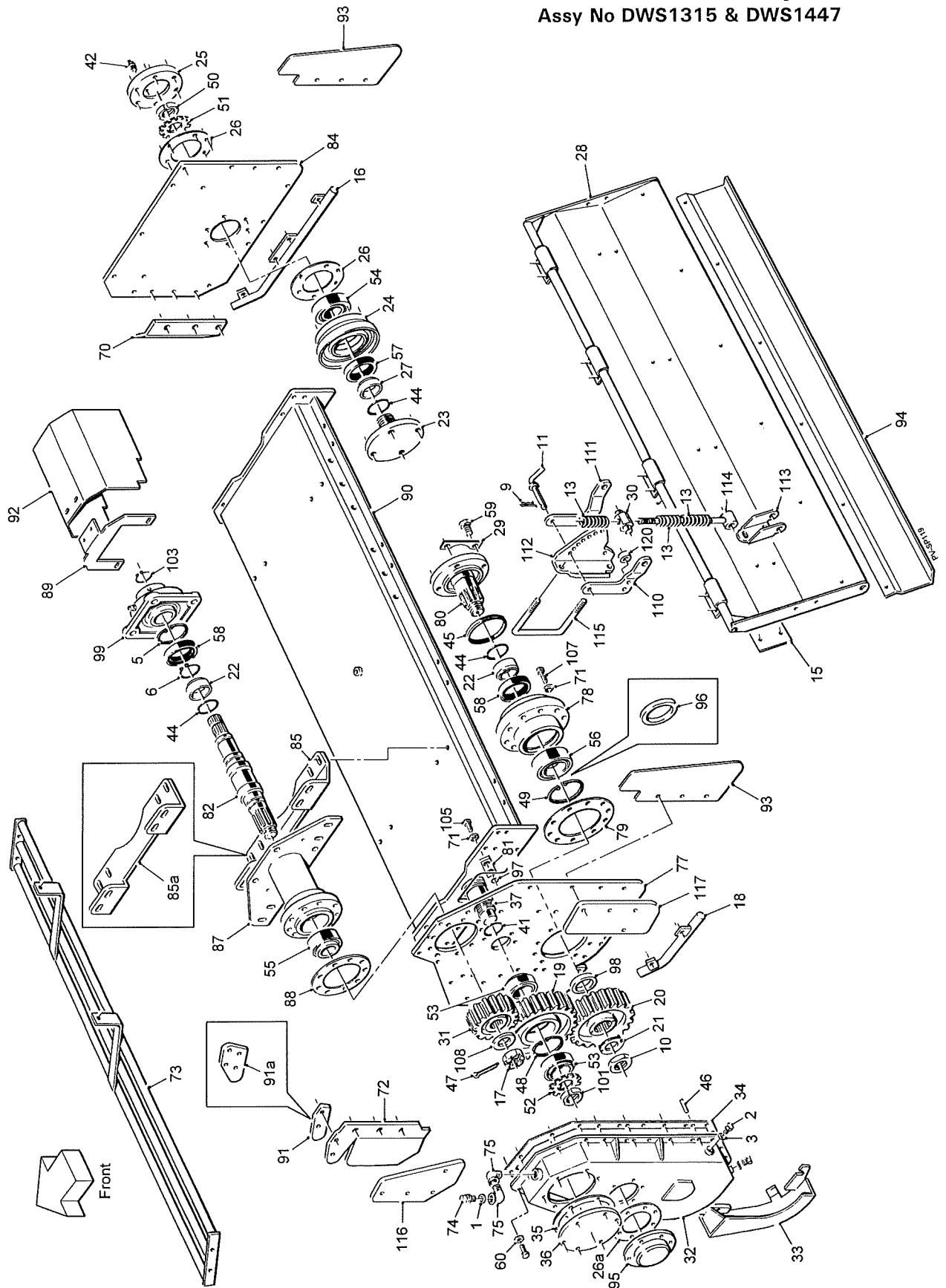
LH Hull Assembly (70-70 models)

Assy No DWS1315 & DWS1447

| Item | Part No.      | Description          | Qty. | Remarks |
|------|---------------|----------------------|------|---------|
| 101  | RFB01032      | Shaft Nut            | 1    |         |
| 102  | RPS200.458513 | Oil Seal             | 1    |         |
| 103  | RPF200.065250 | Ø65 External Circlip | 1    |         |
| 104  |               |                      |      |         |
| 105  | 22015012/025  | M12x25 Cap Screw     | 2    |         |
| 106  | 22015012/035  | M12x35 Cap Screw     | 15   |         |
| 107  | 22015012/040  | M12x40 Cap Screw     | 10   |         |
| 108  | 22046039B     | M39 Flat Washer      | 1    |         |
| 109  |               |                      |      |         |
| 110  | DWS1427       | Trunnion Arm LH      | 2    |         |
| 111  | DWS1428       | Trunnion Arm RH      | 2    |         |
| 112  | DWS1429       | Selector Plate LH    | 2    |         |
| 113  | DWS1431       | Support Bracket      | 2    |         |
| 114  | DWS1432       | Spring Rod           | 2    |         |
| 115  | DWS1433       | M16 'U' Bolt         | 2    |         |
| 116  |               |                      |      |         |
| 117  |               |                      |      |         |
| 118  |               |                      |      |         |
| 119  |               |                      |      |         |
| 120  | SS025013/012  | Steel Spacer         | 2    |         |

Machines from Serial No PV400200-1034

**LH Hull Assembly** (70-70 models)  
Assy No DWS1315 & DWS1447



## 2.5a

## POWAVATOR 400 SPARE PARTS

Machines from Serial No PV400200-1034

**LH Hull Assembly** (70-70 models)

**Assy No DWS1315 & DWS1447**

| Item | Part No.    | Description              | Qty. | Remarks     |
|------|-------------|--------------------------|------|-------------|
| 1    | 11123       | 3/4"BSP Dowty Seal       | 1    |             |
| 2    | 11876/8     | 1/4"BSP Plug             | 2    |             |
| 3    | 11337       | 1/4"BSP Dowty Seal       | 2    |             |
| 4    |             |                          |      |             |
| 5    | 45042       | Ø110 Internal Circlip    | 1    |             |
| 6    | 56191       | Ø70 External Circlip     | 1    |             |
| 7    |             |                          |      |             |
| 8    |             |                          |      |             |
| 9    | DW330237    | 'R'Clip                  | 2    |             |
| 10   | DW650018    | Special Nut              | 1    |             |
| 11   | DW650113    | Pin                      | 2    |             |
| 12   |             |                          |      |             |
| 13   | DW650124    | Spring                   | 6    |             |
| 14   |             |                          |      |             |
| 15   | DW650784    | Backing Plate            | 2    |             |
| 16   | DW800168    | Skid RH (long)           | 1    |             |
| 17   | DW800330    | M40 Castellated Nut      | 1    |             |
| 18   | DW800380    | Skid LH (short)          | 1    |             |
| 19   | DW800384    | 35T Idler Gear           | 1    |             |
| 20   | DW800387    | 30T Rotor Drive Gear     | 1    |             |
| 21   | DW800388    | Tab Washer               | 1    |             |
| 22   | DW800389    | Oil Seal Spacer (22mm)   | 2    |             |
| 23   | DW800412    | Rotor Stub Shaft         | 1    |             |
| 24   | DW800413    | Bearing Housing          | 1    |             |
| 25   | DW800414    | Cover Plate              | 1    |             |
| 26   | DW800415    | Gasket (Ø110 hole)       | 2    |             |
| 26a  | DW800415A   | Gasket (Ø121 hole)       | 1    |             |
| 27   | DW800416    | Oil Seal Spacer (19mm)   | 1    |             |
| 28   | DW801016    | Trailing Board           | 1    | 70-70 model |
| 29   | DW800499    | Tab Washer               | 4    |             |
| 30   | DW801282    | Trunnion                 | 2    |             |
| 31   | DW803822    | 19T Jackshaft Gear       | 1    |             |
| 32   | DWS1452A    | Gearcase LH              | 1    |             |
| 33   | DW804182    | Ground Skid LH           | 1    |             |
| 34   | DW804189    | Gearcase Gasket          | 1    |             |
| 35   | DW804190    | Gear Cover Gasket        | 1    |             |
| 36   | DW804191    | Gear Cover               | 1    |             |
| 37   | DWS1454     | Idler Shaft              | 1    |             |
| 38   |             |                          |      |             |
| 39   |             |                          |      |             |
| 40   |             |                          |      |             |
| 41   | DW202025700 | 'O'Ring (Ø2.425"x0.103") | 1    |             |
| 42   | DW202030580 | 1/4"UNF Grease Nipple    | 1    |             |
| 43   |             |                          |      |             |
| 44   | DW202071150 | 'O'Ring (Ø69.5x3mm)      | 3    |             |
| 45   | DW202072470 | 'V'Seal (Ø140)           | 1    |             |
| 46   | DW208013570 | Dowel Pin                | 4    |             |
| 47   | DW208016760 | Split Pin (Ø5x80)        | 1    |             |
| 48   | DW208101570 | Internal Circlip (Ø112)  | 1    |             |
| 49   | DW208101630 | Internal Circlip (Ø140)  | 1    |             |
| 50   | DW208109300 | M55 Lock Nut             | 1    |             |
| 51   | DW208109310 | Locking Washer (Ø55)     | 1    |             |
| 52   | DW208109490 | Locking Washer (Ø60)     | 1    |             |
| 53   | DW252644121 | Taper Roller Bearing     | 2    |             |

**POWAVATOR 400 SPARE PARTS**

**2.5b**

Machines from Serial No PV400200-1034

**LH Hull Assembly** (70-70 models)
 **Assy No DWS1315 & DWS1447**

| Item | Part No.    | Description               | Qty. | Remarks                        |
|------|-------------|---------------------------|------|--------------------------------|
| 54   | DW256013311 | Bearing                   | 1    |                                |
| 55   | DW256512411 | Bearing                   | 1    |                                |
| 56   | DWS432      | Bearing                   | 1    |                                |
| 57   | DW261185131 | Oil Seal (110x85x13mm)    | 1    |                                |
| 58   | DW261185181 | Oil Seal (110x85x18mm)    | 2    |                                |
| 59   | DW331320350 | M20 x35 Special Setscrew  | 8    |                                |
| 60   | DW308100120 | M10 'Schnorr' Washer      | 21   |                                |
| 61   |             |                           |      |                                |
| 62   |             |                           |      |                                |
| 63   |             |                           |      |                                |
| 64   |             |                           |      | 70-70 model                    |
| 65   |             |                           |      |                                |
| 66   |             |                           |      |                                |
| 67   |             |                           |      |                                |
| 68   |             |                           |      |                                |
| 69   |             |                           | 2    |                                |
| 70   | DWS214      | RH Wear Plate             | 1    |                                |
| 71   | DWS503      | Dubo Retaining Ring M12   | 22   |                                |
| 72   | DWS528      | LH Wear Plate             | 1    |                                |
| 73   | DWS533      | Front Guard LH            | 1    |                                |
| 74   | DWS538      | 3/4"BSP Breather          | 1    |                                |
| 75   | DWS605      | 3/4"BSP 90°Elbow          | 2    |                                |
| 76   |             |                           |      |                                |
| 77   | DWS1293     | Gearcase Backplate        | 1    |                                |
| 78   | DWS1294     | Bearing Housing           | 1    |                                |
| 79   | DWS1295     | Gasket                    | 1    |                                |
| 80   | DWS1296     | Rotor Drive Shaft         | 1    |                                |
| 81   | DWS1297     | Idler Shaft Retainer      | 1    |                                |
| 82   | DWS1298A    | Jackshaft                 | 1    |                                |
| 83   |             |                           |      | Was DWS1307<br>70-70 model     |
| 84   | DWS1300     | Side plate                | 1    |                                |
| 85   | DWS1301     | Jackshaft Housing Support | 1    |                                |
| 85a  | DWS1301A    | Jackshaft Housing Support | 1    |                                |
| 86   |             |                           |      |                                |
| 87   | DWS1302A    | Jackshaft Housing LH      | 1    |                                |
| 88   | DWS1306     | Gasket                    | 1    |                                |
| 89   | DWS1546     | Guard Mount               | 1    |                                |
| 90   | DWS1446     | Hull LH                   | 1    |                                |
| 91   | DWS1311     | Guard Spacer              | 1    | Was DWS1328<br><br>70-70 model |
| 91a  | DWS1311A    | Guard Spacer              | 1    |                                |
| 92   | DWS1545     | Driveshaft Guard          | 1    |                                |
| 93   | DWS1368     | Side Shield               | 2    |                                |
| 94   | DWS1484     | Trailing Board Extension  | 1    |                                |
| 95   | DWS1535     | Support Boss              | 1    | (if required)                  |
| 96   | DWS1536     | Bearing Spacer            | 1    |                                |
| 97   | RPGM246540  | 'O'Ring (Ø12x2mm)         | 2    |                                |
| 98   | DWS1537     | Spacer                    | 1    |                                |
| 99   | MSF65       | Bearing                   | 1    |                                |
| 100  |             |                           |      |                                |

## 2.5c

# POWAVATOR 400 SPARE PARTS

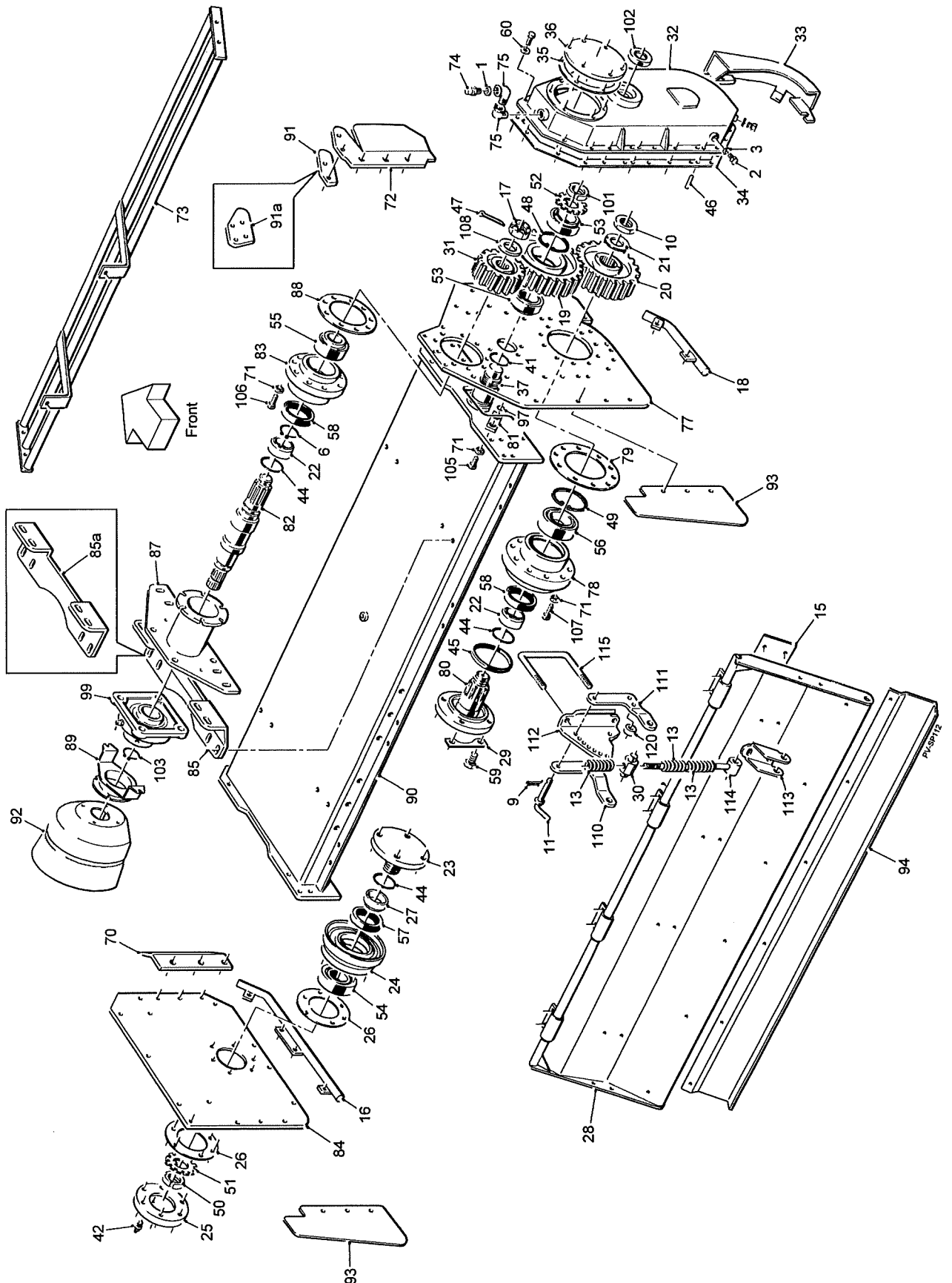
## Machines from Serial No PV400200-1034

## LH Hull Assembly (70-70 models)

**Assy No DWS1315 & DWS1447**

| Item | Part No.      | Description            | Qty. | Remarks |
|------|---------------|------------------------|------|---------|
| 101  | RFB01032      | Shaft Nut              | 1    |         |
| 102  |               |                        |      |         |
| 103  | RPF200.065250 | Ø65 External Circlip   | 1    |         |
| 104  |               |                        |      |         |
| 105  | 22015012/025  | M12x25 Cap Screw       | 2    |         |
| 106  | 22015012/035  | M12x35 Cap Screw       | 15   |         |
| 107  | 22015012/040  | M12x40 Cap Screw       | 10   |         |
| 108  | 22046039B     | M39 Flat Washer        | 1    |         |
| 109  |               |                        |      |         |
| 110  | DWS1427       | Trunnion Arm LH        | 2    |         |
| 111  | DWS1428       | Trunnion Arm RH        | 2    |         |
| 112  | DWS1429       | Selector Plate LH      | 2    |         |
| 113  | DWS1431       | Support Bracket        | 2    |         |
| 114  | DWS1432       | Spring Rod             | 2    |         |
| 115  | DWS1433       | M16 'U' Bolt           | 2    |         |
| 116  | DWS1531       | Strengthen Plate Front | 1    |         |
| 117  | DWS1532       | Strengthen Plate Rear  | 1    |         |
| 118  |               |                        |      |         |
| 119  |               |                        |      |         |
| 120  | SS025013/012  | Steel Spacer           | 2    |         |

## RH Hull Assembly (70-70 models) Assy No DWS1316 & DWS1447



2.6a

POWAVATOR 400 SPARE PARTS

RH Hull Assembly (70-70 models)

Assy No DWS1316 & DWS1447

| Item | Part No.    | Description              | Qty. | Remarks     |
|------|-------------|--------------------------|------|-------------|
| 1    | 11123       | 3/4"BSP Dowty Seal       | 1    |             |
| 2    | 11876/8     | 1/4"BSP Plug             | 2    |             |
| 3    | 11337       | 1/4"BSP Dowty Seal       | 2    |             |
| 4    |             |                          |      |             |
| 5    |             |                          |      |             |
| 6    | 56191       | Ø70 External Circlip     | 1    |             |
| 7    |             |                          |      |             |
| 8    |             |                          |      |             |
| 9    | DW330237    | 'R'Clip                  | 2    |             |
| 10   | DW650018    | Special Nut              | 1    |             |
| 11   | DW650113    | Pin                      | 2    |             |
| 12   |             |                          |      |             |
| 13   | DW650124    | Spring                   | 6    |             |
| 14   |             |                          |      |             |
| 15   | DW650784    | Backing Plate            | 2    |             |
| 16   | DWS197      | Skid LH (long)           | 1    |             |
| 17   | DW800330    | M40 Castellated Nut      | 1    |             |
| 18   | DWS196      | Skid RH (short)          | 1    |             |
| 19   | DW800384    | 35T Idler Gear           | 1    |             |
| 20   | DW800387    | 30T Rotor Drive Gear     | 1    |             |
| 21   | DW800388    | Tab Washer               | 1    |             |
| 22   | DW800389    | Oil Seal Spacer (22mm)   | 2    |             |
| 23   | DW800412    | Rotor Stub Shaft         | 1    |             |
| 24   | DW800413    | Bearing Housing          | 1    |             |
| 25   | DW800414    | Cover Plate              | 1    |             |
| 26   | DW800415    | Gasket                   | 2    |             |
| 27   | DW800416    | Oil Seal Spacer (19mm)   | 1    |             |
| 28   | DW801016    | Trailing Board           | 1    | 70-70 model |
| 29   | DW800499    | Tab Washer               | 4    |             |
| 30   | DW801282    | Trunnion                 | 2    |             |
| 31   | DW803822    | 19T Jackshaft Gear       | 1    |             |
| 32   | DWS1453     | Gearcase RH              | 1    |             |
| 33   | DW804182A   | Ground Skid RH           | 1    |             |
| 34   | DW804189    | Gearcase Gasket          | 1    |             |
| 35   | DW804190    | Gear Cover Gasket        | 1    |             |
| 36   | DW804191    | Gear Cover               | 1    |             |
| 37   | DWS1454     | Idler Shaft              | 1    |             |
| 38   |             |                          |      |             |
| 39   |             |                          |      |             |
| 40   |             |                          |      |             |
| 41   | DW202025700 | 'O'Ring (Ø2.425"x0.103") | 1    |             |
| 42   | DW202030580 | 1/4"UNF Grease Nipple    | 1    |             |
| 43   |             |                          |      |             |
| 44   | DW202071150 | 'O'Ring (Ø69.5x3mm)      | 3    |             |
| 45   | DW202072470 | 'V'Seal (Ø140)           | 1    |             |
| 46   | DW208013570 | Dowel Pin                | 4    |             |
| 47   | DW208016760 | Split Pin (Ø5x80)        | 1    |             |
| 48   | DW208101570 | Internal Circlip (Ø112)  | 1    |             |
| 49   | DW208101630 | Internal Circlip (Ø140)  | 1    |             |
| 50   | DW208109300 | M55 Lock Nut             | 1    |             |
| 51   | DW208109310 | Locking Washer (Ø55)     | 1    |             |
| 52   | DW208109490 | Locking Washer (Ø60)     | 1    |             |
| 53   | DW252644121 | Taper Roller Bearing     | 2    |             |

# POWAVATOR 400 SPARE PARTS

2.6b

## RH Hull Assembly (70-70 models)

Assy No DWS1316 & DWS1447

| Item | Part No.    | Description               | Qty. | Remarks     |
|------|-------------|---------------------------|------|-------------|
| 54   | DW256013311 | Bearing                   | 1    |             |
| 55   | DW256512411 | Bearing                   | 1    |             |
| 56   | DW256514591 | Bearing                   | 1    |             |
| 57   | DW261185131 | Oil Seal (110x85x13mm)    | 1    |             |
| 58   | DW261185181 | Oil Seal (110x85x18mm)    | 2    |             |
| 59   | DW331320350 | M20 x35 Special Setscrew  | 8    |             |
| 60   | DW308100120 | M10 'Schnorr' Washer      | 21   |             |
| 61   |             |                           |      |             |
| 62   |             |                           |      |             |
| 63   |             |                           |      |             |
| 64   |             |                           |      | 70-70 model |
| 65   |             |                           |      |             |
| 66   |             |                           |      |             |
| 67   |             |                           |      |             |
| 68   |             |                           |      |             |
| 69   |             |                           |      |             |
| 70   | DWS213      | LH Wear Plate             | 1    |             |
| 71   | DWS503      | Dubo Retaining Ring M12   | 22   |             |
| 72   | DWS529      | RH Wear Plate             | 1    |             |
| 73   | DWS534      | Front Guard RH            | 1    |             |
| 74   | DWS538      | 3/4" BSP Breather         | 1    |             |
| 75   | DWS605      | 3/4" BSP 90° Elbow        | 2    |             |
| 76   |             |                           |      |             |
| 77   | DWS1293     | Gearcase Backplate        | 1    |             |
| 78   | DWS1294     | Bearing Housing           | 1    |             |
| 79   | DWS1295     | Gasket                    | 1    |             |
| 80   | DWS1296     | Rotor Drive Shaft         | 1    |             |
| 81   | DWS1297     | Idler Shaft Retainer      | 1    |             |
| 82   | DWS1298     | Jackshaft                 | 1    |             |
| 83   | DWS1299     | Bearing Housing           | 1    |             |
| 84   | DWS1300     | Side plate                | 1    | 70-70 model |
| 85   | DWS1301     | Jackshaft Housing Support | 1    |             |
| 85a  | DWS1301A    | Jackshaft Housing Support | 1    |             |
| 86   |             |                           |      |             |
| 87   | DWS1303     | Jackshaft Housing RH      | 1    |             |
| 88   | DWS1306     | Gasket                    | 1    |             |
| 89   | DWS1307     | Guard Mount               | 1    |             |
| 90   | DWS1445     | Hull RH                   | 1    |             |
| 91   | DWS1311     | Guard Spacer              | 1    |             |
| 91a  | DWS1311A    | Guard Spacer              | 1    | 70-70 model |
| 92   | DWS1328     | Driveshaft Guard          | 1    |             |
| 93   | DWS1368     | Side Shield               | 2    |             |
| 94   | DWS1484     | Trailing Board Extension  | 1    |             |
| 95   |             |                           |      |             |
| 96   |             |                           |      |             |
| 97   | RPGM246540  | 'O' Ring (Ø12x2mm)        | 2    |             |
| 98   |             |                           |      |             |
| 99   | MSF65       | Bearing                   | 1    |             |
| 100  |             |                           |      |             |

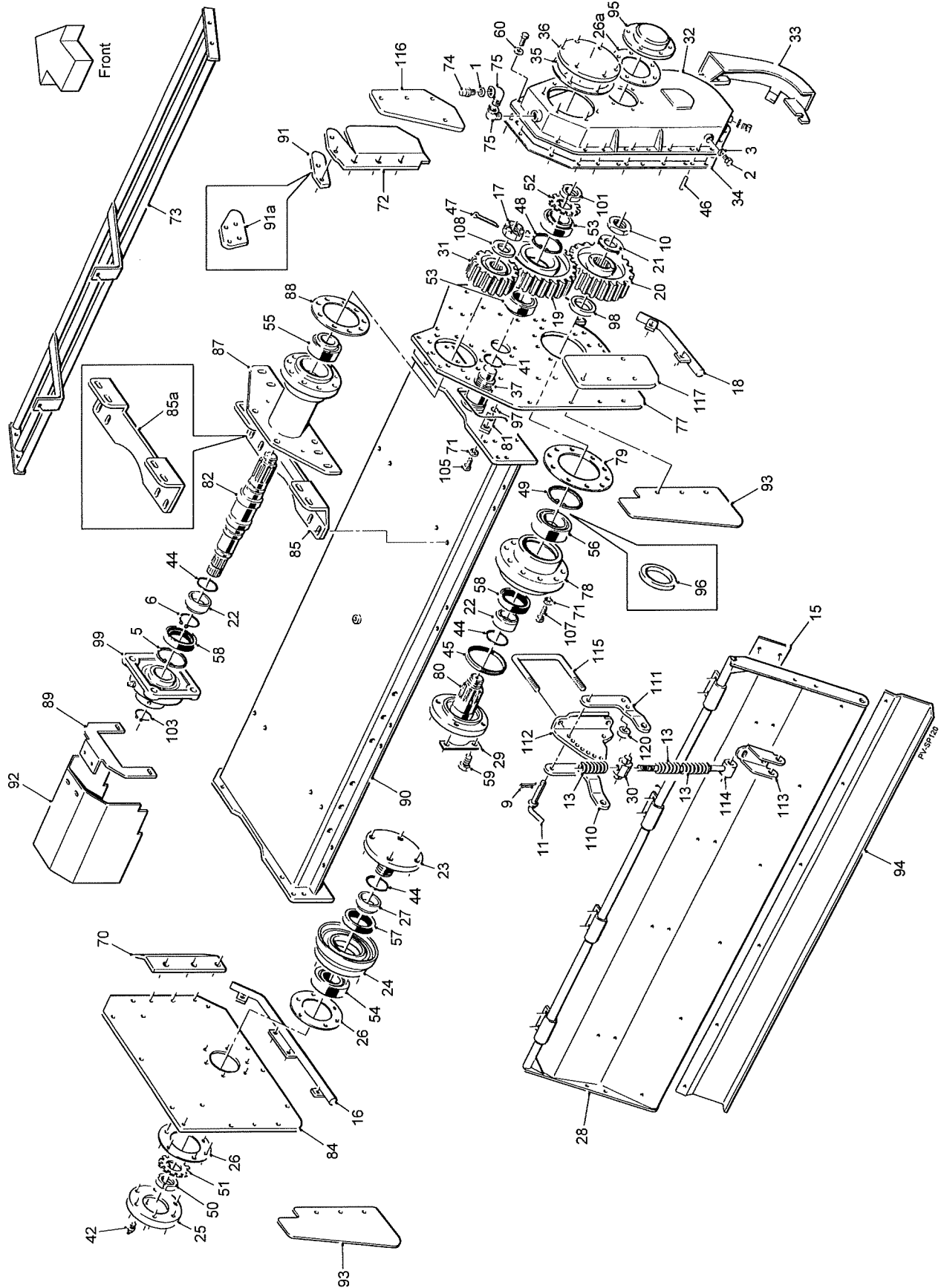
RH Hull Assembly (70-70 models)

Assy No DWS1316 & DWS1447

| Item | Part No.      | Description          | Qty. | Remarks |
|------|---------------|----------------------|------|---------|
| 101  | RFB01032      | Shaft Nut            | 1    |         |
| 102  | RPS200.458513 | Oil Seal             | 1    |         |
| 103  | RPF200.065250 | Ø65 External Circlip | 1    |         |
| 104  |               |                      |      |         |
| 105  | 22015012/025  | M12x25 Cap Screw     | 2    |         |
| 106  | 22015012/035  | M12x35 Cap Screw     | 15   |         |
| 107  | 22015012/040  | M12x40 Cap Screw     | 10   |         |
| 108  | 22046039B     | M39 Flat Washer      | 1    |         |
| 109  |               |                      |      |         |
| 110  | DWS1427       | Trunnion Arm LH      | 2    |         |
| 111  | DWS1428       | Trunnion Arm RH      | 2    |         |
| 112  | DWS1430       | Selector Plate RH    | 2    |         |
| 113  | DWS1431       | Support Bracket      | 2    |         |
| 114  | DWS1432       | Spring Rod           | 2    |         |
| 115  | DWS1433       | M16 'U' Bolt         | 2    |         |
| 116  |               |                      |      |         |
| 117  |               |                      |      |         |
| 118  |               |                      |      |         |
| 119  |               |                      |      |         |
| 120  | SS025013/012  | Steel Spacer         | 2    |         |

Machines from Serial No PV400200-1034

**RH Hull Assembly** (70-70 models)  
Assy No DWS1316 & DWS1447



2.6a

POWAVATOR 400 SPARE PARTS

Machines from Serial No PV400200-1034

RH Hull Assembly (70-70 models)

Assy No DWS1316 & DWS1447

| Item | Part No.    | Description              | Qty. | Remarks     |
|------|-------------|--------------------------|------|-------------|
| 1    | 11123       | 3/4"BSP Dowty Seal       | 1    | 70-70 model |
| 2    | 11876/8     | 1/4"BSP Plug             | 2    |             |
| 3    | 11337       | 1/4"BSP Dowty Seal       | 2    |             |
| 4    |             |                          |      |             |
| 5    | 45042       | Ø110 Internal Circlip    | 1    |             |
| 6    | 56191       | Ø70 External Circlip     | 1    |             |
| 7    |             |                          |      |             |
| 8    |             |                          |      |             |
| 9    | DW330237    | 'R'Clip                  | 2    |             |
| 10   | DW650018    | Special Nut              | 1    |             |
| 11   | DW650113    | Pin                      | 2    |             |
| 12   |             |                          |      |             |
| 13   | DW650124    | Spring                   | 6    |             |
| 14   |             |                          |      |             |
| 15   | DW650784    | Backing Plate            | 2    |             |
| 16   | DWS197      | Skid LH (long)           | 1    |             |
| 17   | DW800330    | M40 Castellated Nut      | 1    |             |
| 18   | DWS196      | Skid RH (short)          | 1    |             |
| 19   | DW800384    | 35T Idler Gear           | 1    |             |
| 20   | DW800387    | 30T Rotor Drive Gear     | 1    |             |
| 21   | DW800388    | Tab Washer               | 1    |             |
| 22   | DW800389    | Oil Seal Spacer (22mm)   | 2    |             |
| 23   | DW800412    | Rotor Stub Shaft         | 1    |             |
| 24   | DW800413    | Bearing Housing          | 1    |             |
| 25   | DW800414    | Cover Plate              | 1    |             |
| 26   | DW800415    | Gasket (Ø110 hole)       | 2    |             |
| 26a  | DW800415A   | Gasket (Ø121 hole)       |      |             |
| 27   | DW800416    | Oil Seal Spacer (19mm)   | 1    |             |
| 28   | DW801016    | Trailing Board           | 1    |             |
| 29   | DW800499    | Tab Washer               | 4    |             |
| 30   | DW801282    | Trunnion                 | 2    |             |
| 31   | DW803822    | 19T Jackshaft Gear       | 1    |             |
| 32   | DWS1453A    | Gearcase RH              | 1    |             |
| 33   | DW804182A   | Ground Skid RH           | 1    |             |
| 34   | DW804189    | Gearcase Gasket          | 1    |             |
| 35   | DW804190    | Gear Cover Gasket        | 1    |             |
| 36   | DW804191    | Gear Cover               | 1    |             |
| 37   | DWS1454     | Idler Shaft              | 1    |             |
| 38   |             |                          |      |             |
| 39   |             |                          |      |             |
| 40   |             |                          |      |             |
| 41   | DW202025700 | 'O'Ring (Ø2.425"x0.103") | 1    |             |
| 42   | DW202030580 | 1/4"UNF Grease Nipple    | 1    |             |
| 43   |             |                          |      |             |
| 44   | DW202071150 | 'O'Ring (Ø69.5x3mm)      | 3    |             |
| 45   | DW202072470 | 'V'Seal (Ø140)           | 1    |             |
| 46   | DW208013570 | Dowel Pin                | 4    |             |
| 47   | DW208016760 | Split Pin (Ø5x80)        | 1    |             |
| 48   | DW208101570 | Internal Circlip (Ø112)  | 1    |             |
| 49   | DW208101630 | Internal Circlip (Ø140)  | 1    |             |
| 50   | DW208109300 | M55 Lock Nut             | 1    |             |
| 51   | DW208109310 | Locking Washer (Ø55)     | 1    |             |
| 52   | DW208109490 | Locking Washer (Ø60)     | 1    |             |
| 53   | DW252644121 | Taper Roller Bearing     | 2    |             |

**POWAVATOR 400 SPARE PARTS**

**2.6b**

Machines from Serial No PV400200-1034

**RH Hull Assembly** (70-70 models) **Assy No DWS1316 & DWS1447**

| Item | Part No.    | Description               | Qty. | Remarks       |
|------|-------------|---------------------------|------|---------------|
| 54   | DW256013311 | Bearing                   | 1    |               |
| 55   | DW256512411 | Bearing                   | 1    |               |
| 56   | DWS432      | Bearing                   | 1    |               |
| 57   | DW261185131 | Oil Seal (110x85x13mm)    | 1    |               |
| 58   | DW261185181 | Oil Seal (110x85x18mm)    | 2    |               |
| 59   | DW331320350 | M20 x35 Special Setscrew  | 8    |               |
| 60   | DW308100120 | M10 'Schnorr' Washer      | 21   |               |
| 61   |             |                           |      |               |
| 62   |             |                           |      |               |
| 63   |             |                           |      |               |
| 64   |             |                           |      |               |
| 65   |             |                           |      |               |
| 66   |             |                           |      |               |
| 67   |             |                           |      |               |
| 68   |             |                           |      |               |
| 69   |             |                           |      |               |
| 70   | DWS213      | LH Wear Plate             | 1    |               |
| 71   | DWS503      | Dubo Retaining Ring M12   | 22   |               |
| 72   | DWS529      | RH Wear Plate             | 1    |               |
| 73   | DWS534      | Front Guard RH            | 1    | 70-70 model   |
| 74   | DWS538      | 3/4"BSP Breather          | 1    |               |
| 75   | DWS605      | 3/4"BSP 90°Elbow          | 2    |               |
| 76   |             |                           |      |               |
| 77   | DWS1293     | Gearcase Backplate        | 1    |               |
| 78   | DWS1294     | Bearing Housing           | 1    |               |
| 79   | DWS1295     | Gasket                    | 1    |               |
| 80   | DWS1296     | Rotor Drive Shaft         | 1    |               |
| 81   | DWS1297     | Idler Shaft Retainer      | 1    |               |
| 82   | DWS1298A    | Jackshaft                 | 1    |               |
| 83   |             |                           |      |               |
| 84   | DWS1300     | Side plate                | 1    |               |
| 85   | DWS1301     | Jackshaft Housing Support | 1    |               |
| 85a  | DWS1301A    | Jackshaft Housing Support | 1    |               |
| 86   |             |                           |      |               |
| 87   | DWS1303A    | Jackshaft Housing RH      | 1    |               |
| 88   | DWS1306     | Gasket                    | 1    |               |
| 89   | DWS1546     | Guard Mount               | 1    | Was DWS1307   |
| 90   | DWS1445     | Hull RH                   | 1    | 70-70 model   |
| 91   | DWS1311     | Guard Spacer              | 1    |               |
| 91a  | DWS1311A    | Guard Spacer              | 1    |               |
| 92   | DWS1545     | Driveshaft Guard          | 1    | Was DWS1328   |
| 93   | DWS1368     | Side Shield               | 2    |               |
| 94   | DWS1484     | Trailing Board Extension  | 1    | 70-70 model   |
| 95   | DWS1535     | Support Boss              | 1    |               |
| 96   | DWS1536     | Bearing Spacer            | 1    | (if required) |
| 97   | RPGM246540  | 'O'Ring (Ø12x2mm)         | 2    |               |
| 98   | DWS1537     | Spacer                    | 1    |               |
| 99   | MSF65       | Bearing                   | 1    |               |
| 100  |             |                           |      |               |

## 2.6c POWAVATOR 400 SPARE PARTS

## 2.6c POWAVATOR 400 SPARE PARTS

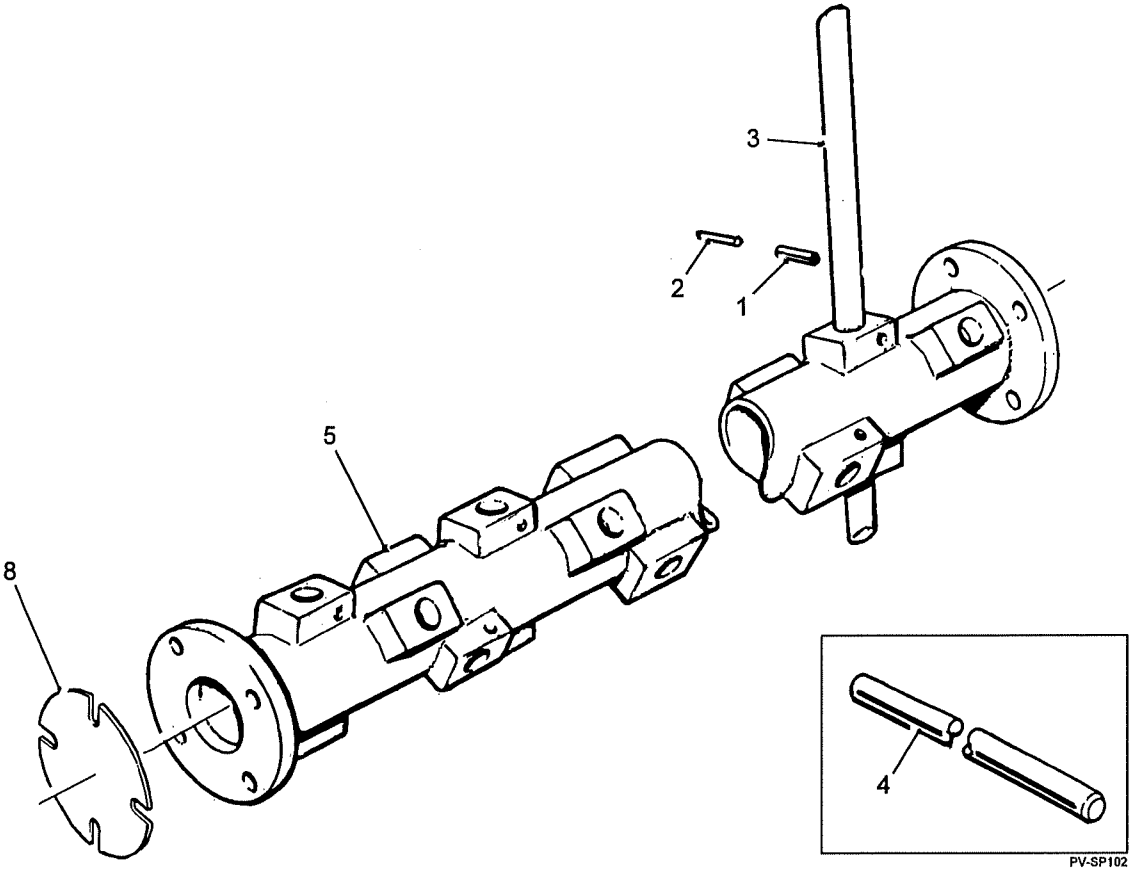
## Machines from Serial No PV400200-1034

## RH Hull Assembly (70-70 models)

**Assy No DWS1316 & DWS1447**

| Item | Part No.      | Description               | Qty. | Remarks |
|------|---------------|---------------------------|------|---------|
| 101  | RFB01032      | Shaft Nut                 | 1    |         |
| 102  |               |                           |      |         |
| 103  | RPF200.065250 | Ø65 External Circlip      | 1    |         |
| 104  |               |                           |      |         |
| 105  | 22015012/025  | M12x25 Cap Screw          | 2    |         |
| 106  | 22015012/035  | M12x35 Cap Screw          | 15   |         |
| 107  | 22015012/040  | M12x40 Cap Screw          | 10   |         |
| 108  | 22046039B     | M39 Flat Washer           | 1    |         |
| 109  |               |                           |      |         |
| 110  | DWS1427       | Trunnion Arm LH           | 2    |         |
| 111  | DWS1428       | Trunnion Arm RH           | 2    |         |
| 112  | DWS1430       | Selector Plate RH         | 2    |         |
| 113  | DWS1431       | Support Bracket           | 2    |         |
| 114  | DWS1432       | Spring Rod                | 2    |         |
| 115  | DWS1433       | M16 'U' Bolt              | 2    |         |
| 116  | DWS1531       | Strengtheners Plate Front | 1    |         |
| 117  | DWS1532       | Strengtheners Plate Rear  | 1    |         |
| 118  |               |                           |      |         |
| 119  |               |                           |      |         |
| 120  | SS025013/012  | Steel Spacer              | 2    |         |

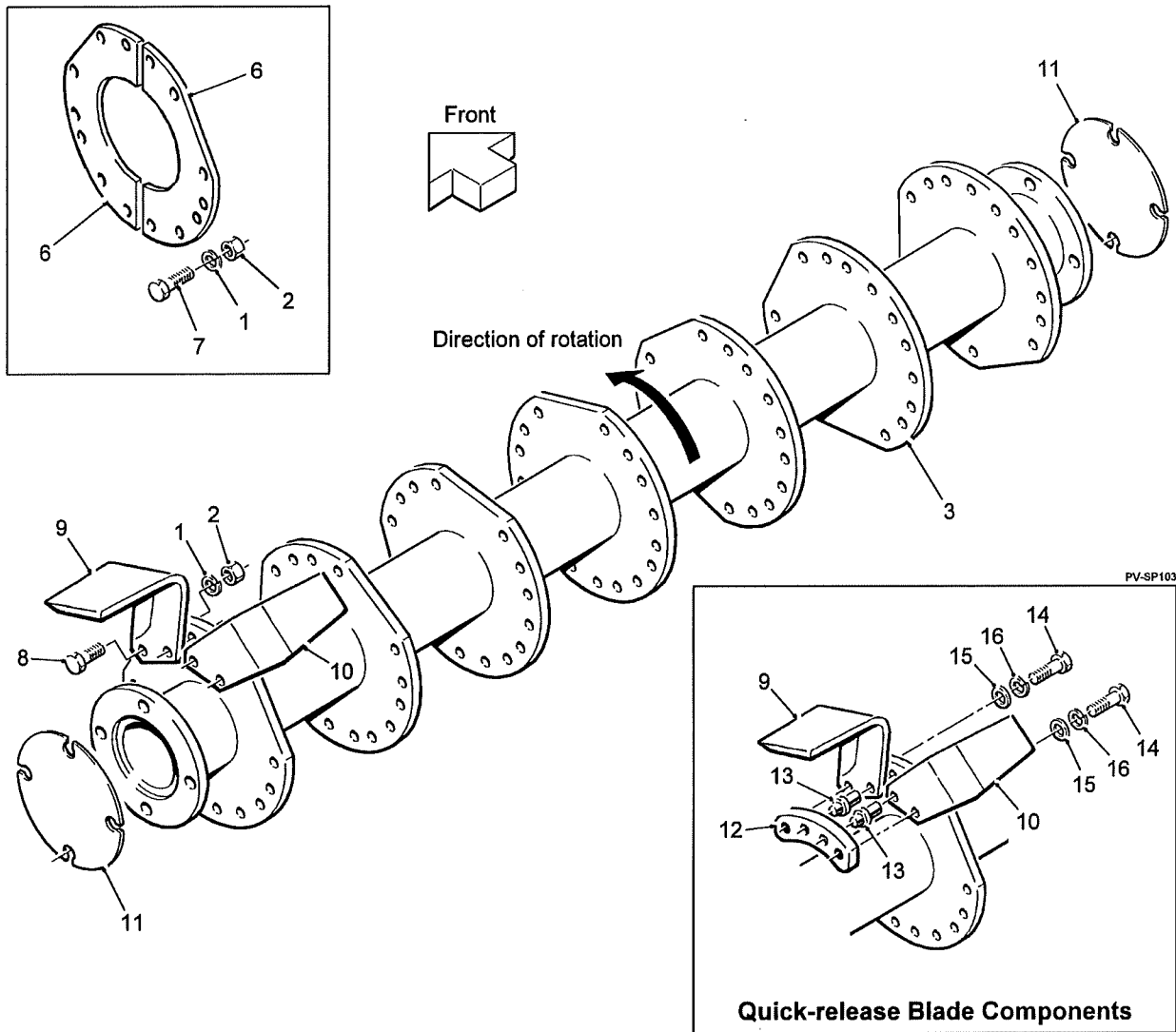
Spike Rotor Assemblies



Spike Rotor Assemblies

| Item | Part No.    | Description               | Qty. | Remarks      |
|------|-------------|---------------------------|------|--------------|
| 1    | DW208015420 | Spirol Pin (Ø1/2"x2 1/4") | 29   | (70" rotor)  |
|      | DW208015420 | Spirol Pin (Ø1/2"x2 1/4") | 41   | (100" rotor) |
|      | DW208015420 | Spirol Pin (Ø1/2"x2 1/4") | 50   | (120" rotor) |
| 2    | DW208086300 | Spirol Pin (Ø5x40mm)      | 29   | (70" rotor)  |
|      | DW208086300 | Spirol Pin (Ø5x40mm)      | 41   | (100" rotor) |
|      | DW208086300 | Spirol Pin (Ø5x40mm)      | 50   | (120" rotor) |
| 3    | DW305434    | Spike                     | 29   | (70" rotor)  |
|      | DW305434    | Spike                     | 41   | (100" rotor) |
|      | DW305434    | Spike                     | 50   | (120" rotor) |
| 4    | DW330291    | Pin Removal Bar           | 1    |              |
| 5    | DW800297    | 70" Spike Rotor           | 1    |              |
|      | DW800458    | 100" Spike Rotor          | 1    |              |
|      | DW800697    | 120" Spike Rotor          | 1    |              |
| 6    |             |                           |      |              |
| 7    |             |                           |      |              |
| 8    | DWS241      | Shim (1mm)                | a/r  |              |
|      | DWS242      | Shim (2mm)                | a/r  |              |
|      | DWS243      | Shim (4mm)                | a/r  |              |

Blade Rotor Assemblies



Blade Rotor Assemblies

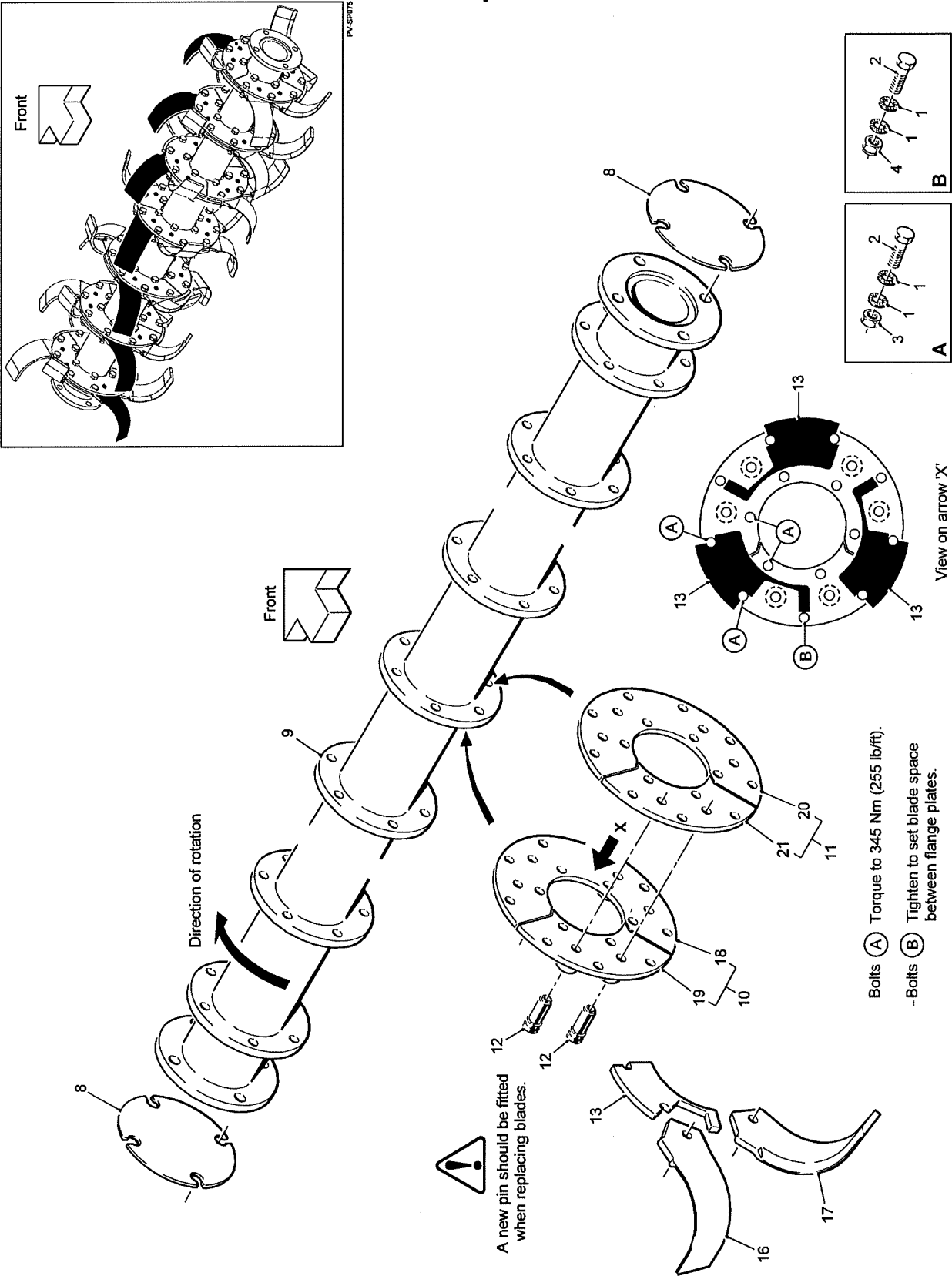
| Item | Part No.    | Description                           | Qty. | Remarks      |
|------|-------------|---------------------------------------|------|--------------|
| 1    | DW209019420 | M16 Spring Washer                     | 84   | (70" rotor)  |
|      | DW209019420 | M16 Spring Washer                     | 120  | (100" rotor) |
|      | DW209019420 | M16 Spring Washer                     | 144  | (120" rotor) |
| 2    | DW67557     | 5/8"UNF Special Nut                   | 84   | (70" rotor)  |
|      | DW67557     | 5/8"UNF Special Nut                   | 120  | (100" rotor) |
|      | DW67557     | 5/8"UNF Special Nut                   | 144  | (120" rotor) |
| 3    | DWS1195/70  | 70"Rotor                              | 1    |              |
|      | DWS1195/100 | 100"Rotor                             | 1    |              |
|      | DWS1195/120 | 120"Rotor                             | 1    |              |
| 4    |             |                                       |      |              |
| 5    |             |                                       |      |              |
| 6    | DW804225    | Blade Support Flange (optional)       | 14   | (70" rotor)  |
|      | DW804225    | Blade Support Flange (optional)       | 20   | (100" rotor) |
|      | DW804225    | Blade Support Flange (optional)       | 24   | (120" rotor) |
| 7    | DW804226    | 5/8"UNFx2 3/8"Special Bolt (optional) | 84   | (70" rotor)  |
|      | DW804226    | 5/8"UNFx2 3/8"Special Bolt (optional) | 120  | (100" rotor) |
|      | DW804226    | 5/8"UNFx2 3/8"Special Bolt (optional) | 144  | (120" rotor) |
| 8    | DW9850      | 5/8"UNFx1 7/8"Special Bolt            | 84   | (70" rotor)  |
|      | DW9850      | 5/8"UNFx1 7/8"Special Bolt            | 120  | (100" rotor) |
|      | DW9850      | 5/8"UNFx1 7/8"Special Bolt            | 144  | (120" rotor) |
| 9    | DW9862      | 'L' Blade LH                          | 21   | (70" rotor)  |
|      | DW9862      | 'L' Blade LH                          | 30   | (100" rotor) |
|      | DW9862      | 'L' Blade LH                          | 36   | (120" rotor) |
| 10   | DW9863      | 'L' Blade RH                          | 21   | (70" rotor)  |
|      | DW9863      | 'L' Blade RH                          | 30   | (100" rotor) |
|      | DW9863      | 'L' Blade RH                          | 36   | (120" rotor) |
| 9    | DW9950      | 'Speed' Blade LH (standard)           | 21   | (70" rotor)  |
|      | DW9950      | 'Speed' Blade LH (standard)           | 30   | (100" rotor) |
|      | DW9950      | 'Speed' Blade LH (standard)           | 36   | (120" rotor) |
| 10   | DW9951      | 'Speed' Blade RH (standard)           | 21   | (70" rotor)  |
|      | DW9951      | 'Speed' Blade RH (standard)           | 30   | (100" rotor) |
|      | DW9951      | 'Speed' Blade RH (standard)           | 36   | (120" rotor) |
| 9    | DWS1236LH   | 'Speed' Blade LH (wide)               | 21   | (70" rotor)  |
|      | DWS1236LH   | 'Speed' Blade LH (wide)               | 30   | (100" rotor) |
|      | DWS1236LH   | 'Speed' Blade LH (wide)               | 36   | (120" rotor) |
| 10   | DWS1236RH   | 'Speed' Blade RH (wide)               | 21   | (70" rotor)  |
|      | DWS1236RH   | 'Speed' Blade RH (wide)               | 30   | (100" rotor) |
|      | DWS1236RH   | 'Speed' Blade RH (wide)               | 36   | (120" rotor) |
| 11   | DWS241      | Shim (1mm)                            | a/r  |              |
|      | DWS242      | Shim (2mm)                            | a/r  |              |
|      | DWS243      | Shim (4mm)                            | a/r  |              |
|      |             |                                       |      |              |

Blade Rotor Assemblies

| Item | Part No.                              | Description                 | Qty. | Remarks      |
|------|---------------------------------------|-----------------------------|------|--------------|
| 12   | <b>Quick-release Blade Components</b> |                             |      |              |
|      | DWS955                                | Blade Securing Double Plate | 21   | (70" rotor)  |
|      | DWS955                                | Blade Securing Double Plate | 30   | (100"r otor) |
|      | DWS955                                | Blade Securing Double Plate | 36   | (120" rotor) |
| 13   | DWS956                                | Blade Securing Pin          | 42   | (70" rotor)  |
|      | DWS956                                | Blade Securing Pin          | 60   | (100" rotor) |
|      | DWS956                                | Blade Securing Pin          | 72   | (120" rotor) |
| 14   | DW9850                                | 5/8"UNFx1 7/8"Special Bolt  | 42   | (70" rotor)  |
|      | DW9850                                | 5/8"UNFx1 7/8"Special Bolt  | 60   | (100" rotor) |
|      | DW9850                                | 5/8"UNFx1 7/8"Special Bolt  | 72   | (120" rotor) |
| 15   | 22046016                              | M16 Flat Washer             | 42   | (70" rotor)  |
|      | 22046016                              | M16 Flat Washer             | 60   | (100" rotor) |
|      | 22046016                              | M16 Flat Washer             | 72   | (120" rotor) |
| 16   | 22053062                              | M16 Spring Washer           | 42   | (70" rotor)  |
|      | 22053062                              | M16 Spring Washer           | 60   | (100" rotor) |
|      | 22053062                              | M16 Spring Washer           | 72   | (120" rotor) |



Rapid-Pin Blade Rotor Assemblies



## Rapid-Pin Blade Rotor Assemblies

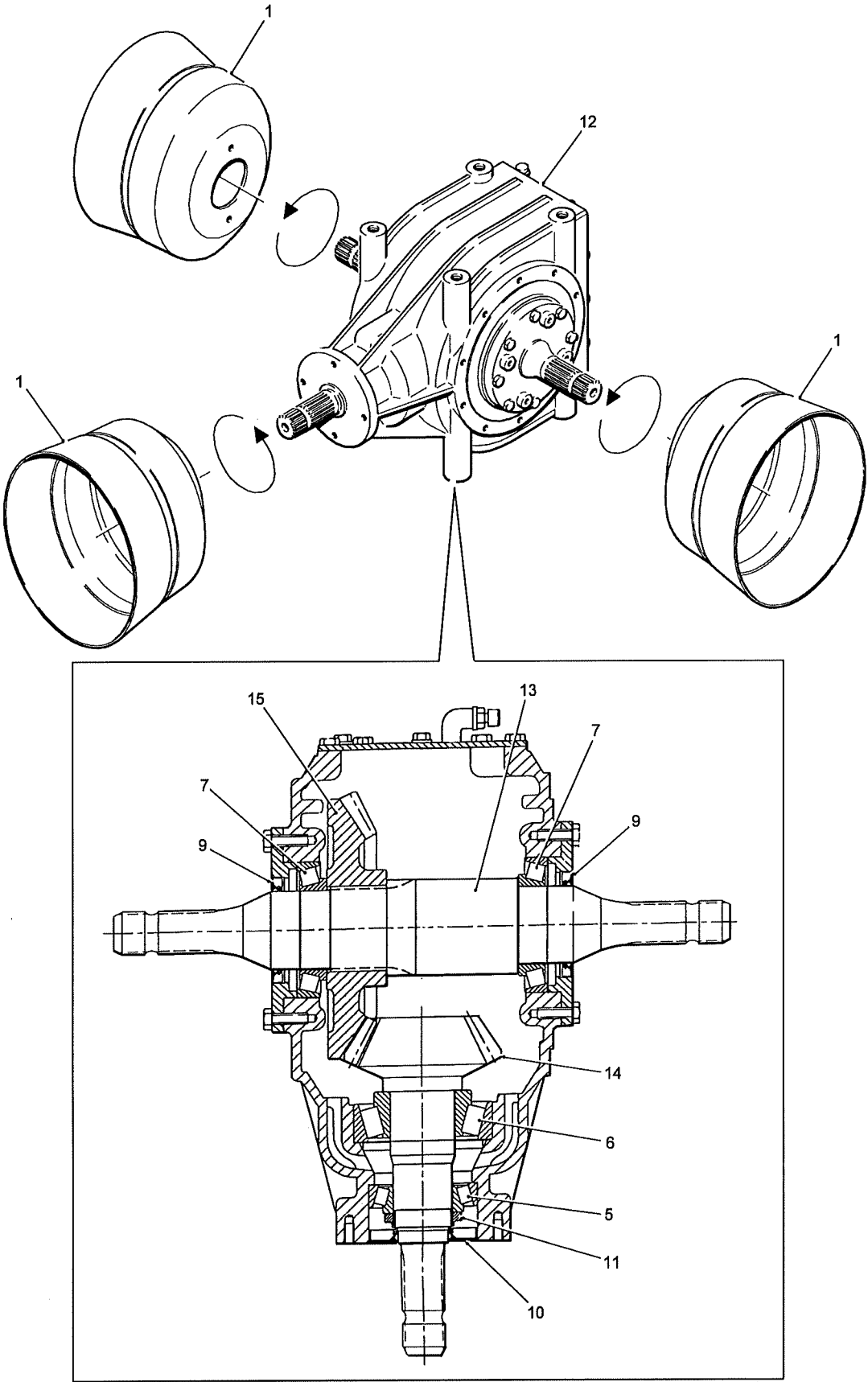
| Item | Part No.     | Description                                | Qty. | Remarks           |
|------|--------------|--------------------------------------------|------|-------------------|
|      |              | <b>70" Rapid-Pin Blade Rotor Assembly</b>  |      |                   |
|      |              | <b>Consists Of:</b>                        |      |                   |
| 1    | 22121016     | M16 Nordlock Washer                        | 168  |                   |
| 2    | 22126016/055 | M16x55 Bolt (grade 12.9)                   | 105  |                   |
| 3    | 22127016     | M16 Full Nut (grade 12.9)                  | 84   |                   |
| 4    | 22041016     | M16 Nyloc Nut                              | 21   |                   |
| 5    |              |                                            |      |                   |
| 6    |              |                                            |      |                   |
| 7    |              |                                            |      |                   |
| 8    | DWS241       | 1mm Shim                                   | 1    |                   |
|      | DWS242       | 2mm Shim                                   | 1    |                   |
|      | DWS243       | 4mm Shim                                   | 1    |                   |
| 9    | DWS1121A/70  | 70" Rotor Shaft                            | 1    |                   |
| 10   | DWS1173      | Bossed Flange Assembly                     | 7    | (see list at end) |
| 11   | DWS1174      | Plain Flange Assembly                      | 7    | (see list at end) |
| 12   | DWS1127      | Knock-In Pin Assembly                      | 42   |                   |
| 13   | DWS1172      | Spacer Plate                               | 21   |                   |
| 14   |              |                                            |      |                   |
| 15   |              |                                            |      |                   |
| 16   | DWS1091L     | 'L' Blade LH                               | 21   |                   |
|      | DWS1091SL    | 'Speed' Blade LH                           | 21   |                   |
| 17   | DWS1091R     | 'L' Blade RH                               | 21   |                   |
|      | DWS1091SR    | 'Speed' Blade RH                           | 21   |                   |
|      |              |                                            |      |                   |
|      |              | <b>100" Rapid-Pin Blade Rotor Assembly</b> |      |                   |
|      |              | <b>Consists Of:</b>                        |      |                   |
| 1    | 22121016     | M16 Nordlock Washer                        | 300  |                   |
| 2    | 22126016/055 | M16x55 Bolt (grade 12.9)                   | 150  |                   |
| 3    | 22127016     | M16 Full Nut (grade 12.9)                  | 120  |                   |
| 4    | 22041016     | M16 Nyloc Nut                              | 30   |                   |
| 5    |              |                                            |      |                   |
| 6    |              |                                            |      |                   |
| 7    |              |                                            |      |                   |
| 8    | DWS241       | 1mm Shim                                   | 1    |                   |
|      | DWS242       | 2mm Shim                                   | 1    |                   |
|      | DWS243       | 4mm Shim                                   | 1    |                   |
| 9    | DWS1121A/100 | 100" Rotor Shaft                           | 1    |                   |
| 10   | DWS1173      | Bossed Flange Assembly                     | 10   | (see list at end) |
| 11   | DWS1174      | Plain Flange Assembly                      | 10   | (see list at end) |
| 12   | DWS1127      | Knock-In Pin Assembly                      | 60   |                   |
| 13   | DWS1172      | Spacer Plate                               | 30   |                   |
| 14   |              |                                            |      |                   |
| 15   |              |                                            |      |                   |
| 16   | DWS1091L     | 'L' Blade LH                               | 30   |                   |
|      | DWS1091SL    | 'Speed' Blade LH                           | 30   |                   |
| 17   | DWS1091R     | 'L' Blade RH                               | 30   |                   |
|      | DWS1091SR    | 'Speed' Blade RH                           | 30   |                   |
|      |              |                                            |      |                   |

Rapid-Pin Blade Rotor Assemblies

| Item | Part No.       | Description                                | Qty. | Remarks           |
|------|----------------|--------------------------------------------|------|-------------------|
|      |                | <b>120" Rapid-Pin Blade Rotor Assembly</b> |      |                   |
|      |                | <b>Consists Of:</b>                        |      |                   |
| 1    | 22121016       | M16 Nordlock Washer                        | 360  |                   |
| 2    | 22126016/055   | M16x55 Bolt (grade 12.9)                   | 180  |                   |
| 3    | 22127016       | M16 Full Nut (grade 12.9)                  | 144  |                   |
| 4    | 22041016       | M16 Nyloc Nut                              | 36   |                   |
| 5    |                |                                            |      |                   |
| 6    |                |                                            |      |                   |
| 7    |                |                                            |      |                   |
| 8    | DWS241         | 1mm Shim                                   | 1    |                   |
|      | DWS242         | 2mm Shim                                   | 1    |                   |
|      | DWS243         | 4mm Shim                                   | 1    |                   |
| 9    | DWS1121A/120   | 120" Rotor Shaft                           | 1    |                   |
| 10   | DWS1173        | Bossed Flange Assembly                     | 12   | (see list at end) |
| 11   | DWS1174        | Plain Flange Assembly                      | 12   | (see list at end) |
| 12   | DWS1127        | Knock-In Pin Assembly                      | 72   |                   |
| 13   | DWS1172        | Spacer Plate                               | 36   |                   |
| 14   |                |                                            |      |                   |
| 15   |                |                                            |      |                   |
| 16   | DWS1091L       | 'L' Blade LH                               | 36   |                   |
|      | DWS1091SL      | 'Speed' Blade LH                           | 36   |                   |
| 17   | DWS1091R       | 'L' Blade RH                               | 36   |                   |
|      | DWS1091SR      | 'Speed' Blade RH                           | 36   |                   |
|      |                |                                            |      |                   |
|      |                |                                            |      |                   |
|      | <b>DWS1173</b> | <b>Bossed Flange Plate Assembly</b>        |      |                   |
|      |                | <b>Consists Of:</b>                        |      |                   |
| 18   | DWS1173A       | Bossed Flange Segment (large)              | 1    |                   |
| 19   | DWS1173B       | Bossed Flange Segment (small)              | 1    |                   |
|      |                |                                            |      |                   |
|      | <b>DWS1174</b> | <b>Plain Flange Plate Assembly</b>         |      |                   |
|      |                | <b>Consists Of:</b>                        |      |                   |
| 20   | DWS1174A       | Plain Flange Segment (large)               | 1    |                   |
| 21   | DWS1174B       | Plain Flange Segment (small)               | 1    |                   |



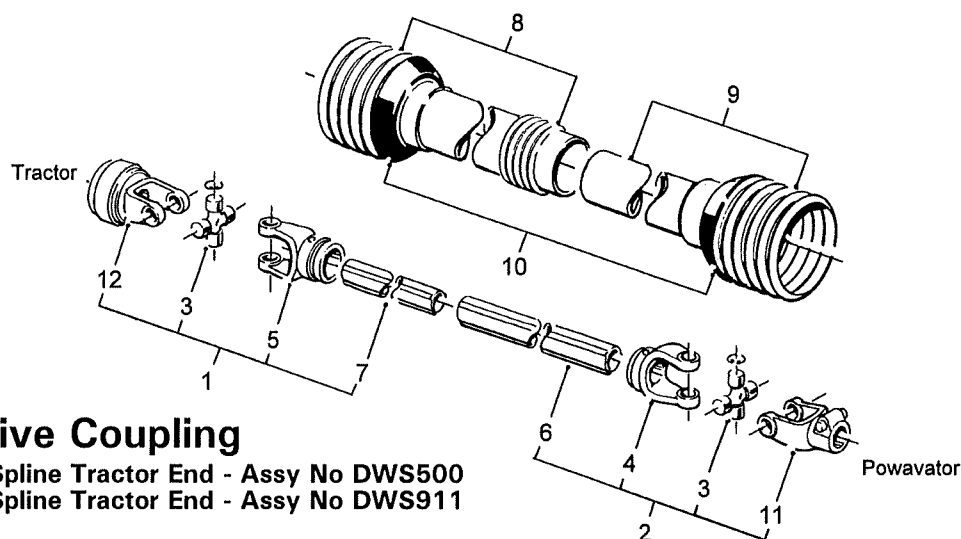
**Centre Gearbox**



Centre Gearbox

| Item | Part No. | Description                  | Qty. | Remarks |
|------|----------|------------------------------|------|---------|
| 1    | DWS1312  | PTO Guard                    | 3    |         |
| 2    |          |                              |      |         |
| 3    |          |                              |      |         |
| 4    |          |                              |      |         |
| 5    | RFB01144 | Bearing (32212)              | 1    |         |
| 6    | RFB01145 | Bearing (32313)              | 1    |         |
| 7    | RFB01146 | Bearing (30216)              | 2    |         |
| 8    |          |                              |      |         |
| 9    | RFRE0436 | Oil Seal (80x110x10)         | 2    |         |
| 10   | RFRE0437 | Oil Seal (50x110x12)         | 1    |         |
| 11   | RFRE0454 | M60 Nut                      | 1    |         |
| 12   | RFRE0536 | Gearbox Complete             | 1    |         |
| 13   | RFRE0571 | Shaft (20 spline)            | 1    |         |
| 14   | RFRE0587 | 17T Pinion Shaft (20 spline) | 1    |         |
| 15   | RFRE0601 | 33T Crown Wheel              | 1    |         |

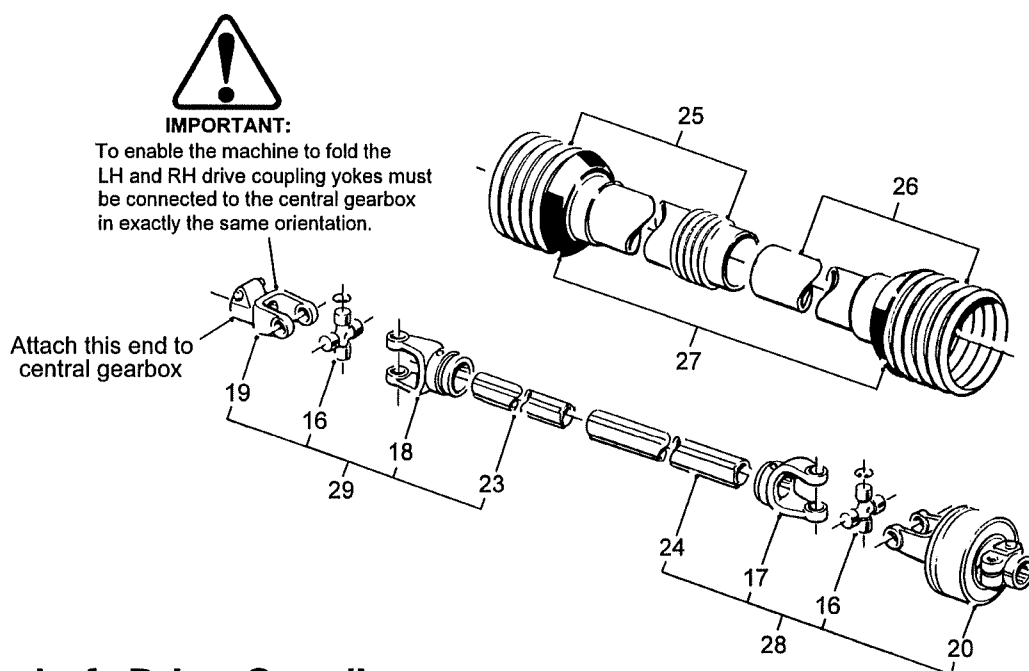
## Drive Couplings



### PTO Drive Coupling

1 3/4" 20 Spline Tractor End - Assy No DWS500  
1 3/8" 21 Spline Tractor End - Assy No DWS911

PV-SP101



### Jackshaft Drive Couplings

200 & 70-70 Model RH Drive Coupling - Assy No DWS1313  
200 & 70-70 Model LH Drive Coupling - Assy No DWS1314

240 Model RH Drive Coupling - Assy No DWS1493  
240 Model LH Drive Coupling - Assy No DWS1494

2.12a

POWAVATOR 400 SPARE PARTS

Drive Couplings

| Item | Part No.                         | Description                                                                                                    | Qty. | Remarks                                                      |
|------|----------------------------------|----------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------|
|      | <b>DWS500</b><br><b>DWS911</b>   | <b>1 3/4" 20 Spline PTO Drive Coupling</b><br><b>1 3/8" 21 Spline PTO Drive Coupling</b><br><b>Consist Of:</b> |      |                                                              |
| 1    | DWS500/1                         | 1 3/8"21 Spline Half Shaft c/w Guard                                                                           | 1    |                                                              |
|      | DWS500/2                         | 1 3/4"20 Spline Half Shaft c/w Guard                                                                           | 1    |                                                              |
|      | DWS500/3                         | 1 3/8"6 Spline Half Shaft c/w Guard                                                                            | 1    |                                                              |
|      | DWS500/4                         | 1 3/4"6 Spline Half Shaft c/w Guard                                                                            | 1    |                                                              |
| 2    | DWS500/5                         | Half Shaft c/w Guard                                                                                           | 1    |                                                              |
| 3    | DWS500/6                         | Cross Journal Set                                                                                              | 2    |                                                              |
| 4    | DWS500/7                         | Outer Yoke                                                                                                     | 1    |                                                              |
| 5    | DWS500/8                         | Inner Yoke                                                                                                     | 1    |                                                              |
| 6    | DWS500/9                         | Outer Tube                                                                                                     | 1    |                                                              |
| 7    | DWS500/10                        | Inner Tube                                                                                                     | 1    |                                                              |
| 8    | DWS500/11                        | Half Guard (female)                                                                                            | 1    |                                                              |
| 9    | DWS500/12                        | Half Guard (male)                                                                                              | 1    |                                                              |
| 10   | DWS500/13                        | Guard Complete                                                                                                 | 1    |                                                              |
| 11   | DWS500/14                        | 1 3/4"20 Spline Yoke                                                                                           | 1    |                                                              |
| 12   | DWS500/15                        | 1 3/8"21 Spline Quick Release Yoke                                                                             | 1    | Assy DWS911 only                                             |
|      | DWS500/16                        | 1 3/4"20 Spline Quick Release Yoke                                                                             | 1    | Assy DWS500 only                                             |
|      | <b>DWS1313</b><br><b>DWS1314</b> | <b>RH Jackshaft Drive Coupling</b><br><b>LH Jackshaft Drive Coupling</b><br><b>Consist Of:</b>                 |      | <b>200 &amp; 70-70 Model</b><br><b>200 &amp; 70-70 Model</b> |
| 16   | DWS451/1                         | Cross Journal Set                                                                                              | 2    |                                                              |
| 17   | DWS451/2                         | Outer Yoke                                                                                                     | 1    |                                                              |
| 18   | DWS451/3                         | Inner Yoke                                                                                                     | 1    |                                                              |
| 19   | DWS451/4                         | 1 3/4" 20 Spline Yoke                                                                                          | 1    |                                                              |
| 20   | *****                            | 1 3/4" 20 Spline RH Clutch Yoke                                                                                | 1    | Assy DWS1313 only                                            |
|      | *****                            | 1 3/4" 20 Spline LH Clutch Yoke                                                                                | 1    | Assy DWS1314 only                                            |
| 21   |                                  |                                                                                                                |      |                                                              |
| 22   |                                  |                                                                                                                |      |                                                              |
| 23   | DWS451/6                         | Inner Tube                                                                                                     | 1    |                                                              |
| 24   | DWS451/7                         | Outer Tube                                                                                                     | 1    |                                                              |
| 25   | DWS451/8                         | Half Guard (female)                                                                                            | 1    |                                                              |
| 26   | DWS451/9                         | Half Guard (male)                                                                                              | 1    |                                                              |
| 27   | DWS451/10                        | Guard Complete                                                                                                 | 1    |                                                              |
| 28   | DWS451/11                        | Half Female Shaft                                                                                              | 1    |                                                              |
| 29   | DWS451/12                        | Half Male Shaft                                                                                                | 1    |                                                              |
|      | <b>DWS1493</b><br><b>DWS1494</b> | <b>RH Jackshaft Drive Coupling</b><br><b>LH Jackshaft Drive Coupling</b><br><b>Consist Of:</b>                 |      | <b>240 Model</b><br><b>240 Model</b>                         |
| 16   | DWS451/1                         | Cross Journal Set                                                                                              |      |                                                              |
| 17   | DWS451/2                         | Outer Yoke                                                                                                     |      |                                                              |
| 18   | DWS451/3                         | Inner Yoke                                                                                                     |      |                                                              |
| 19   | DWS451/4                         | 1 3/4" 20 Spline Yoke                                                                                          |      |                                                              |
| 20   | *****                            | 1 3/4" 20 Spline RH Clutch Yoke                                                                                |      | Assy DWS1493 only                                            |
|      | *****                            | 1 3/4" 20 Spline LH Clutch Yoke                                                                                |      | Assy DWS1494 only                                            |

## POWAVATOR 400 SPARE PARTS

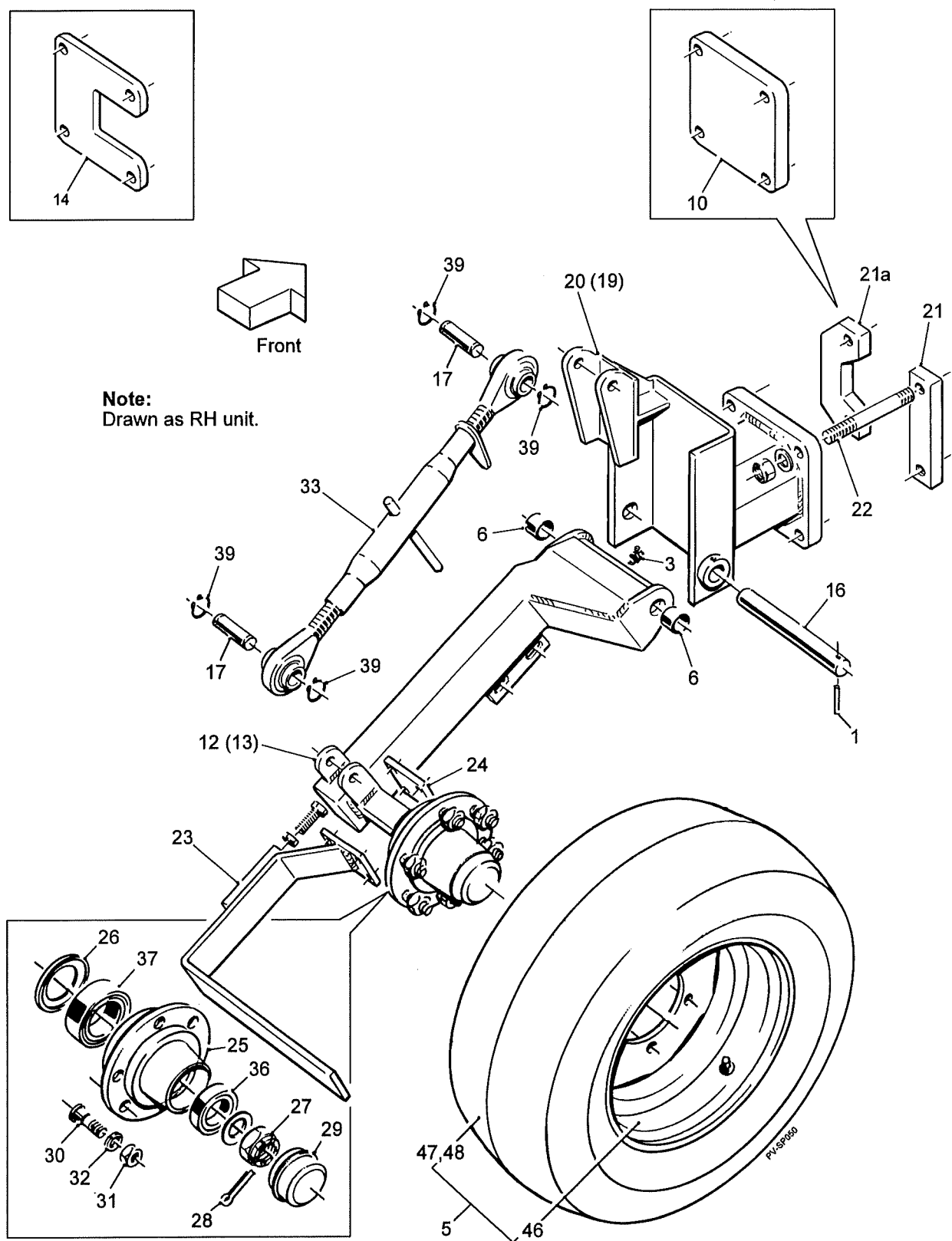
## 2.12b

## Drive Couplings

| Item | Part No. | Description         | Qty. | Remarks |
|------|----------|---------------------|------|---------|
| 21   |          |                     |      |         |
| 22   |          |                     |      |         |
| 23   | *****    | Inner Tube          | 1    |         |
| 24   | *****    | Outer Tube          | 1    |         |
| 25   | *****    | Half Guard (female) | 1    |         |
| 26   | *****    | Half Guard (male)   | 1    |         |
| 27   | *****    | Guard Complete      | 1    |         |
| 28   | *****    | Half Female Shaft   | 1    |         |
| 29   | *****    | Half Male Shaft     |      |         |



Rear Depth Control Wheels  
Assy No DWS593



3.1a

POWAVATOR 400 SPARE PARTS

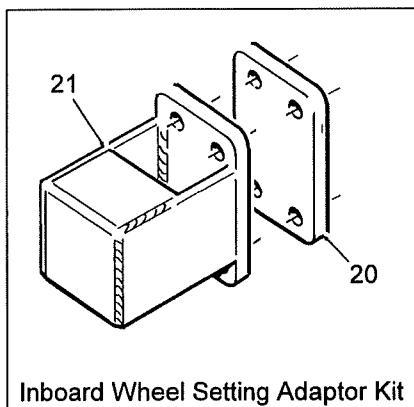
Rear Depth Control Wheels

Assy No DWS593

| Item | Part No.      | Description                           | Qty. | Remarks           |
|------|---------------|---------------------------------------|------|-------------------|
| 1    | 22067008/050  | Ø8x50mm Roll Pin                      | 4    | (see list at end) |
| 2    |               |                                       |      |                   |
| 3    | RPC648.061002 | M6 90°Grease Nipple                   | 2    |                   |
| 4    |               |                                       |      |                   |
| 5    | DW209055880   | Wheel Complete                        | 4    |                   |
| 6    | DW253034303   | Bush                                  | 8    | (not shown)       |
| 7    |               |                                       |      |                   |
| 8    | DW50934       | Clip Pin                              | 2    |                   |
| 9    |               |                                       |      |                   |
| 10   | DW801997      | Flange Plate (for outer wheels)       | 2    |                   |
| 11   |               |                                       |      | (not shown)       |
| 12   | DWS718        | RH Wheel Arm                          | 2    |                   |
| 13   | DWS719        | LH Wheel Arm                          | 2    |                   |
| 14   | DWS1365       | Spacer Plate                          | 2    |                   |
| 15   |               |                                       |      |                   |
| 16   | DW802850      | Wheel Arm Pivot                       | 4    | (not shown)       |
| 17   | DWS723        | Pin                                   | 8    |                   |
| 18   |               |                                       |      |                   |
| 19   | DWS721        | Depth Wheel Mounting LH               | 2    |                   |
| 20   | DWS722        | Depth Wheel Mounting RH               | 2    |                   |
| 21   | DWS614        | Clamp Strip (for inner wheels)        | 2    | (not shown)       |
| 21a  | DWS614A       | Offset Clamp Strip (for inner wheels) | 2    |                   |
| 22   | DWS615        | Clamp Stud (for inner wheels)         | 8    |                   |
| 23   | DWS669        | Scraper                               | 4    |                   |
| 24   | DWS670        | Clamp Plate                           | 4    |                   |
| 25   | DW802842/1    | Hub                                   | 2    | (not shown)       |
| 26   | DW802842/2    | Retaining Ring                        | 2    |                   |
| 27   | DW802842/3    | Castellated Nut                       | 2    |                   |
| 28   | DW802842/4    | Split Pin                             | 2    |                   |
| 29   | DW802842/5    | Hub Cap                               | 2    |                   |
| 30   | DW802842/6    | M18 Wheel Stud                        | 12   | (not shown)       |
| 31   | DW802842/7    | M18 Wheel Nut                         | 12   |                   |
| 32   | DW802842/8    | Washer                                | 12   |                   |
| 33   | DW208007980   | Top Link Complete                     | 4    |                   |
| 34   |               |                                       |      |                   |
| 35   |               |                                       |      | (not shown)       |
| 36   | TH00500304    | Outer Bearing                         | 2    |                   |
| 37   | TH00500307    | Inner Bearing                         | 2    |                   |
| 38   |               |                                       |      |                   |
| 39   | PS843         | Ø25 External Circlip                  | 16   |                   |
| 40   |               |                                       |      | (not shown)       |
| 41   |               |                                       |      |                   |
| 42   |               |                                       |      |                   |
| 43   |               |                                       |      |                   |
| 44   |               |                                       |      |                   |
| 45   |               |                                       |      | (not shown)       |
|      | DW209055880   | Wheel Complete Consists Of:           |      |                   |
| 46   | DW209028220   | Rim                                   | 1    |                   |
| 47   | DW209058520   | Tyre                                  | 1    |                   |
| 48   | DW209061130   | Tube                                  | 1    |                   |

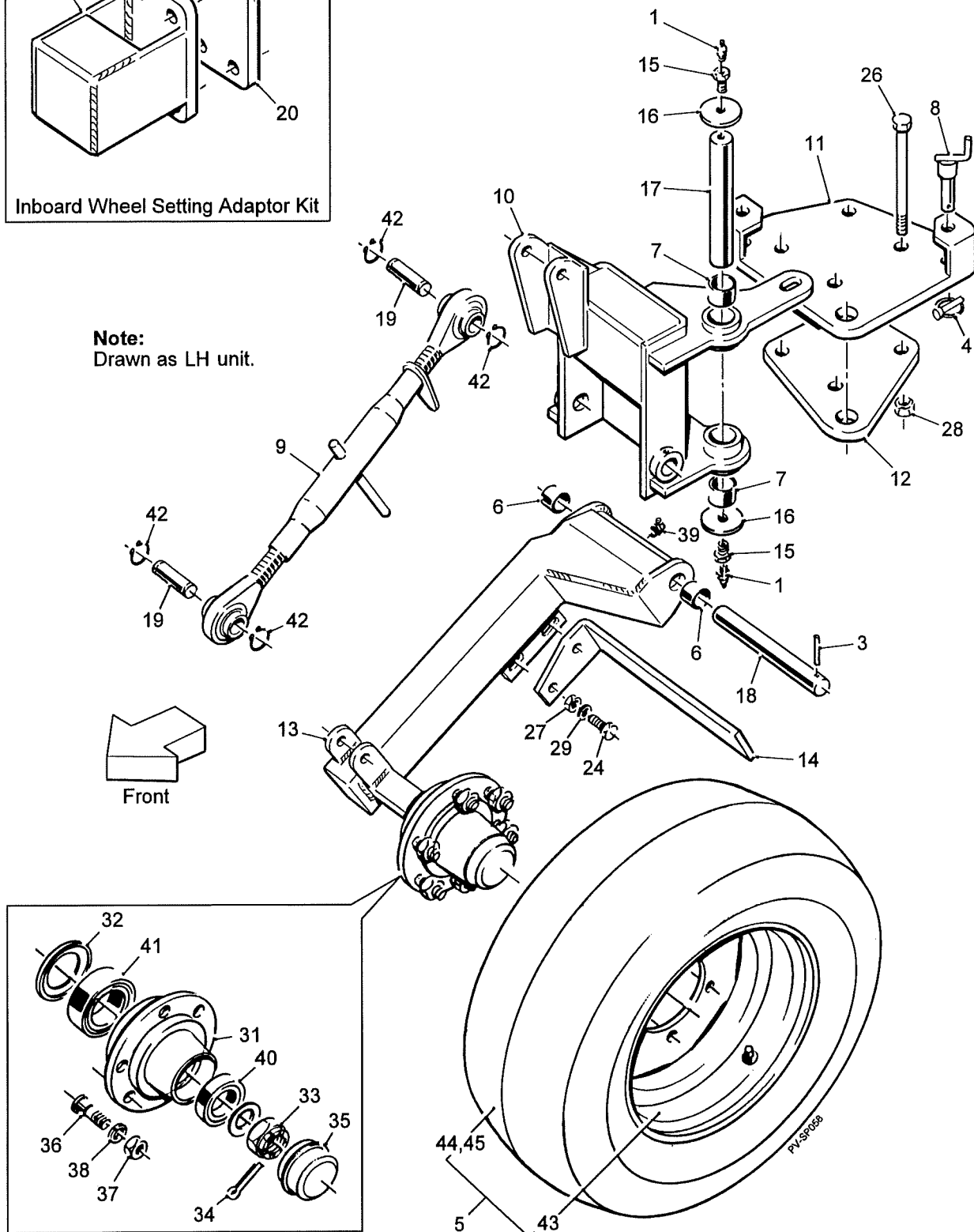
## Front Depth Control Wheels

Assy No DWS892



Inboard Wheel Setting Adaptor Kit

**Note:**  
Drawn as LH unit.



## 3.2a

## POWAVATOR 400 SPARE PARTS

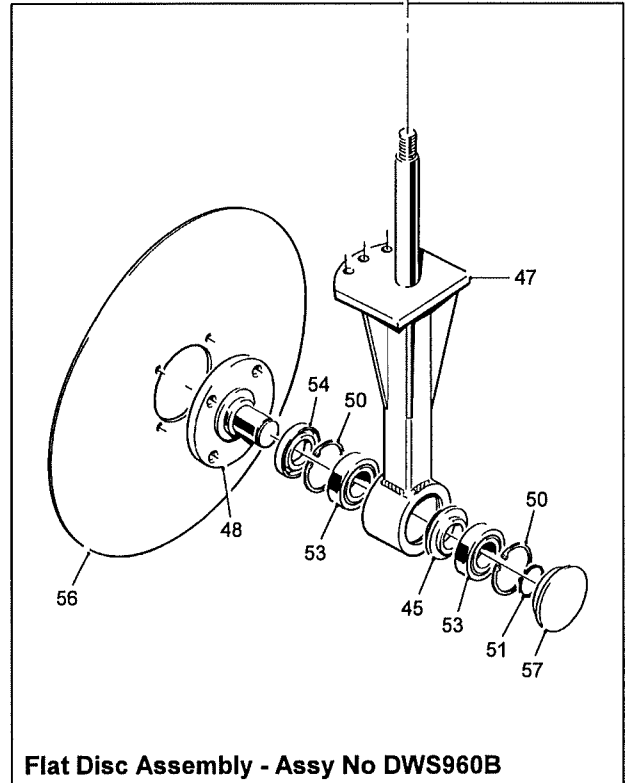
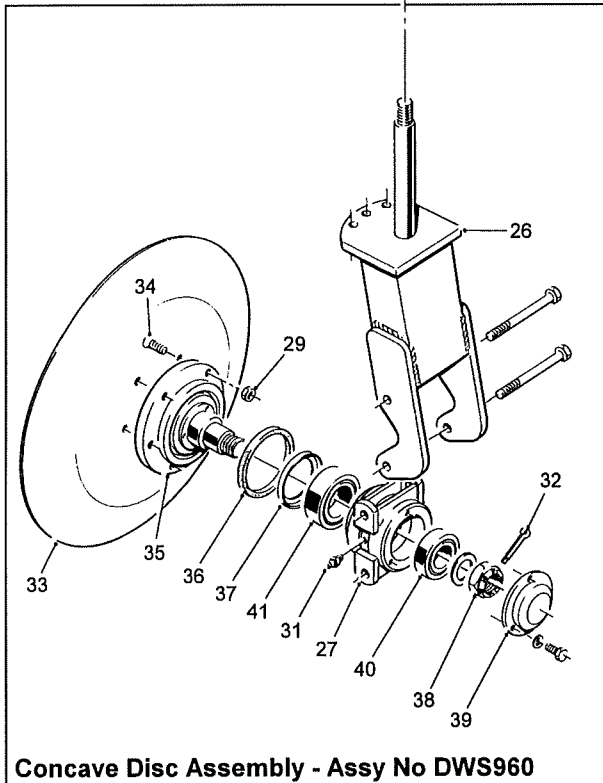
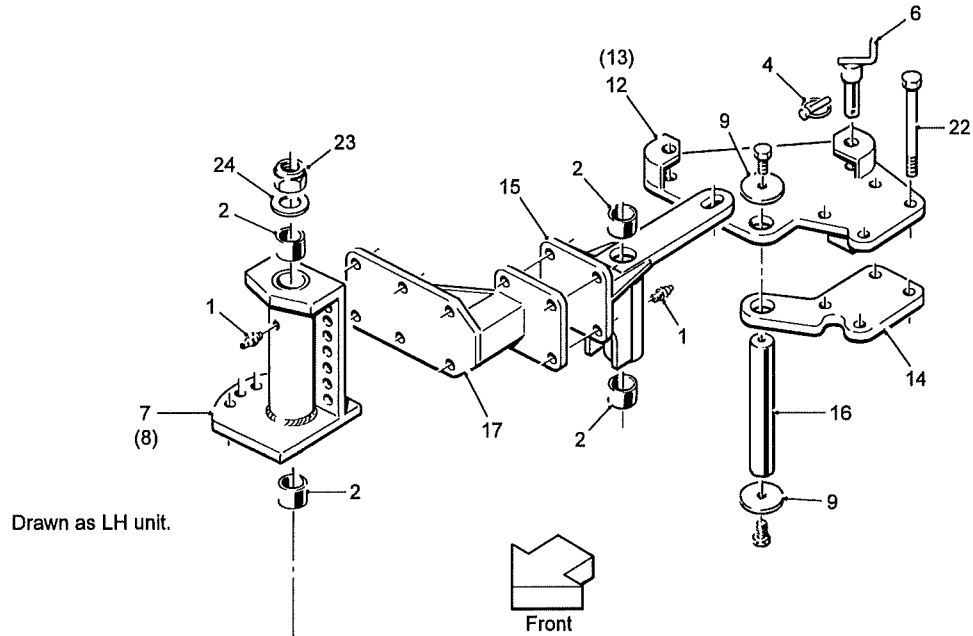
## Front Depth Control Wheels

Assy No DWS892

| Item | Part No.           | Description                        | Qty. | Remarks           |
|------|--------------------|------------------------------------|------|-------------------|
| 1    | DW202030870        | M6 Straight Grease Nipple          | 4    |                   |
| 2    |                    |                                    |      |                   |
| 3    | 22067008/050       | Ø8x50 Roll Pin                     | 2    |                   |
| 4    | DW50934            | Clip Pin                           | 2    |                   |
| 5    | DW209055880        | Wheel Complete                     | 2    | (see list at end) |
| 6    | DW253034303        | Bush                               | 4    |                   |
| 7    | DW254044300        | Bush                               | 4    |                   |
| 8    | DW800647           | Mounting Pin                       | 2    |                   |
| 9    | DW208007980        | Top Link Complete                  | 2    |                   |
| 10   | DWS887             | LH Bracket                         | 1    |                   |
|      | DWS888             | RH Bracket                         | 1    | (not shown)       |
| 11   | DWS889             | LH Upper Plate                     | 1    |                   |
|      | DWS890             | RH Upper Plate                     | 1    | (not shown)       |
| 12   | DWS891             | Lower Plate                        | 2    |                   |
| 13   | DWS718             | RH Wheel Arm and Hub Complete      | 1    |                   |
|      | DWS717             | LH Wheel Arm and Hub Complete      | 1    | (not shown)       |
| 14   | DW802845           | RH Wheel Scraper                   | 1    |                   |
|      | DW802846           | LH Wheel Scraper                   | 1    | (not shown)       |
| 15   | DW802847           | Screw                              | 4    |                   |
| 16   | DW802848           | Pivot Washer                       | 4    |                   |
| 17   | DW802849           | Vertical Pin                       | 2    |                   |
| 18   | DW802850           | Wheel Arm Pivot                    | 2    |                   |
| 19   | DWS723             | Pin                                | 4    |                   |
| 20   | DWS962/1           | Clamp Plate                        | 2    |                   |
| 21   | DWS962             | Adaptor Bracket                    | 2    |                   |
| 22   |                    |                                    |      |                   |
| 23   |                    |                                    |      |                   |
| 24   | 22012016/055       | M16x55 Bolt                        | 4    |                   |
| 25   |                    |                                    |      |                   |
| 26   | 22012020/220       | M20x220 Bolt                       | 8    |                   |
| 27   | 22041016           | M16 Nyloc Nut                      | 4    |                   |
| 28   | 22041020           | M20 Nyloc Nut                      | 8    |                   |
| 29   | 22046016C          | M16 Flat Washer                    | 4    |                   |
| 30   |                    |                                    |      |                   |
| 31   | DW802842/1         | Hub                                | 2    |                   |
| 32   | DW802842/2         | Retaining Ring                     | 2    |                   |
| 33   | DW802842/3         | Castellated Nut                    | 2    |                   |
| 34   | DW802842/4         | Split Pin                          | 2    |                   |
| 35   | DW802842/5         | Hub Cap                            | 2    |                   |
| 36   | DW802842/6         | M18 Wheel Stud                     | 12   |                   |
| 37   | DW802842/7         | M18 Wheel Nut                      | 12   |                   |
| 38   | DW802842/8         | Washer                             | 12   |                   |
| 39   | RPC648.061002      | M6 90°Grease Nipple                | 2    |                   |
| 40   | TH00500304         | Outer Bearing                      | 2    |                   |
| 41   | TH00500307         | Inner Bearing                      | 2    |                   |
| 42   | PS843              | Ø25 External Circlip               | 8    |                   |
|      | <b>DW209055880</b> | <b>Wheel Complete Consists Of:</b> |      |                   |
| 43   | DW209028220        | Rim                                | 1    |                   |
| 44   | DW209058520        | Tyre                               | 1    |                   |
| 45   | DW209061130        | Tube                               | 1    |                   |

## Ø26" Intake Discs

Assy No DWS959



Ø26" Intake Discs

Assy No DWS959

| Item | Part No.       | Description                               | Qty. | Remarks         |
|------|----------------|-------------------------------------------|------|-----------------|
| 1    | DW202030030    | 1/4"UNF Grease Nipple Straight            | 4    | (not shown)     |
| 2    | DW254044300    | Bush                                      | 8    |                 |
| 3    |                |                                           |      |                 |
| 4    | DW50934        | Clip Pin                                  | 2    |                 |
| 5    |                |                                           |      |                 |
| 6    | DW800647       | Mounting Pin                              | 2    |                 |
| 7    | DW801858       | Pivot Plate LH                            | 1    |                 |
| 8    | DW801859       | Pivot Plate RH                            | 1    |                 |
| 9    | DW802848       | Pivot Washer                              | 4    |                 |
| 10   |                |                                           |      | (not shown)     |
| 11   |                |                                           |      |                 |
| 12   | DWS882         | Upper Plate LH                            | 1    |                 |
| 13   | DWS883         | Upper Plate RH                            | 1    |                 |
| 14   | DWS884         | Lower Plate                               | 2    |                 |
| 15   | DWS885         | Disc Arm                                  | 2    |                 |
| 16   | DWS886         | Pivot Pin                                 | 2    |                 |
| 17   | DWS923         | Adaptor Bracket                           | 2    |                 |
| 18   |                |                                           |      |                 |
| 19   |                |                                           |      |                 |
| 20   |                |                                           |      |                 |
| 21   |                |                                           |      |                 |
| 22   | 22012020/220   | M20x220 Bolt                              | 8    |                 |
| 23   | 22041030       | M30 Nyloc Nut                             | 2    |                 |
| 24   | 22046030B      | M30 Flat Washer                           | 2    |                 |
| 25   |                |                                           |      |                 |
|      | <b>DWS960</b>  | <b>Concave Disc Assembly Consists Of:</b> |      |                 |
| 26   | DW801844       | Hub Mounting                              | 2    |                 |
| 27   | DW801847       | Hub                                       | 2    |                 |
| 28   |                |                                           |      |                 |
| 29   | DW307512055    | M12 Fine Nyloc Nut                        | 10   | Was DW107107015 |
| 30   |                |                                           |      |                 |
| 31   | DW202030870    | M6 Grease Nipple Straight                 | 2    | Was DW202030030 |
| 32   | DW208010475    | Split Pin (Ø1/4"x3")                      | 2    |                 |
| 33   | DW222008001    | Ø26" Concave Disc                         | 2    |                 |
| 34   | DW331112455    | M12x45 Fine Bolt                          | 10   | Was DW222008004 |
| 35   | DW222008005    | Disc Spindle                              | 2    |                 |
| 36   | DW222008006    | Felt Seal                                 | 2    |                 |
| 37   | DW222008007    | Grease Retainer                           | 2    |                 |
| 38   | DW222008009    | Castellated Nut                           | 2    |                 |
| 39   | DW222008010    | Hub Cap                                   | 2    |                 |
| 40   | DW251736110    | Bearing                                   | 2    |                 |
| 41   | DW256711301    | Bearing                                   | 2    |                 |
| 42   |                |                                           |      |                 |
|      | <b>DWS960B</b> | <b>Flat Disc Assembly Consists Of:</b>    |      |                 |
| 45   | 59711          | Bearing Spacer                            | 2    |                 |
| 46   |                |                                           |      |                 |
| 47   | DWS384         | Disc Leg                                  | 2    |                 |
| 48   | DWS385         | Disc Spindle                              | 2    |                 |
| 49   |                |                                           |      |                 |
| 50   | W0116          | Ø75 Internal Circlip                      | 4    |                 |
| 51   | W0117          | Ø45 External Circlip                      | 2    |                 |

## POWAVATOR 400 SPARE PARTS

### 3.3b

## Ø26" Intake Discs

**Assy No DWS959**

| Item | Part No.   | Description    | Qty. | Remarks |
|------|------------|----------------|------|---------|
| 52   |            |                |      |         |
| 53   | 6009RS     | Bearing        | 4    |         |
| 54   | 6009ZJV    | Nilos Ring     | 2    |         |
| 55   |            |                |      |         |
| 56   | 0000200003 | Ø26" Flat Disc | 2    |         |
| 57   | 2000703003 | Dust Cap       | 2    |         |

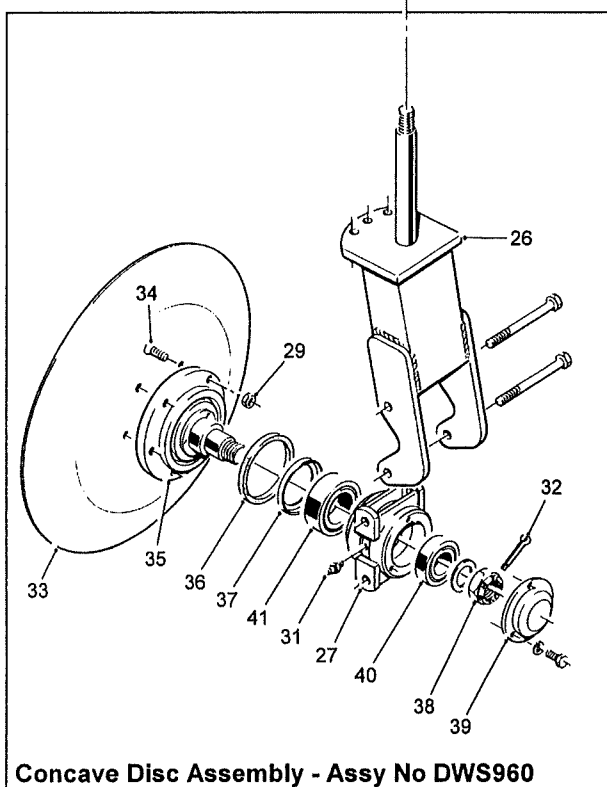
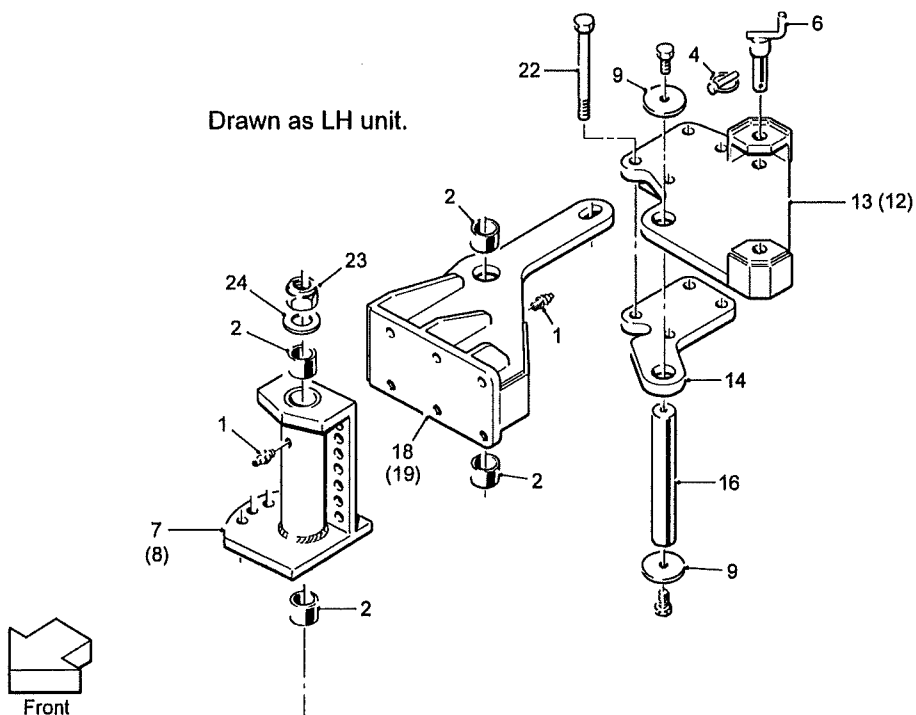


Machines from 2024

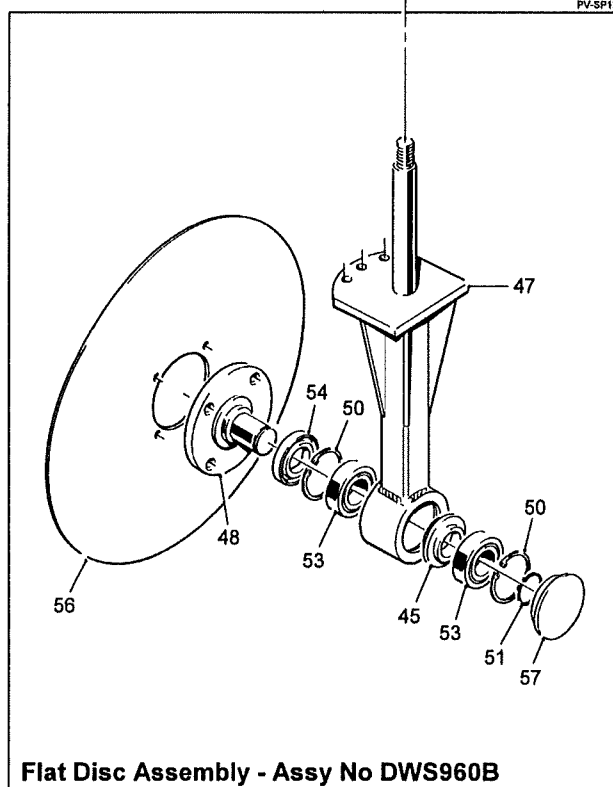
## Ø26" Intake Discs

Assy No DWS959A

Drawn as LH unit.



Concave Disc Assembly - Assy No DWS960



3.3a

POWAVATOR 400 SPARE PARTS

Machines from 2024

Ø26" Intake Discs

Assy No DWS959A

| Item | Part No.       | Description                               | Qty. | Remarks     |
|------|----------------|-------------------------------------------|------|-------------|
| 1    | DW202030030    | 1/4"UNF Grease Nipple Straight            | 4    | (not shown) |
| 2    | DW254044300    | Bush                                      | 8    |             |
| 3    |                |                                           |      |             |
| 4    | DW50934        | Clip Pin                                  | 2    |             |
| 5    |                |                                           |      |             |
| 6    | DW800647       | Mounting Pin                              | 2    |             |
| 7    | DW801858       | Pivot Plate                               | 1    |             |
| 8    | DW801859       | Pivot Plate                               | 1    |             |
| 9    | DW802848       | Pivot Washer                              | 4    |             |
| 10   |                |                                           |      | (not shown) |
| 11   |                |                                           |      |             |
| 12   | DWS882         | Upper Plate                               | 1    |             |
| 13   | DWS883         | Upper Plate                               | 1    |             |
| 14   | DWS884         | Lower Plate                               | 2    | (not shown) |
| 15   |                |                                           | 2    |             |
| 16   | DWS886         | Pivot Pin                                 | 2    |             |
| 17   |                |                                           |      |             |
| 18   | DWS1489        | Disc Arm                                  | 1    | (not shown) |
| 19   | DWS1490        | Disc Arm                                  | 1    |             |
| 20   |                |                                           |      |             |
| 21   |                |                                           |      |             |
| 22   | 22012020/220   | M20x220 Bolt                              | 8    |             |
| 23   | 22041030       | M30 Nyloc Nut                             | 2    |             |
| 24   | 22046030B      | M30 Flat Washer                           | 2    |             |
| 25   |                |                                           |      |             |
|      | <b>DWS960</b>  | <b>Concave Disc Assembly Consists Of:</b> |      |             |
| 26   | DW801844       | Hub Mounting                              | 2    |             |
| 27   | DW801847       | Hub                                       | 2    |             |
| 28   |                |                                           |      |             |
| 29   | DW307512055    | M12 Fine Nyloc Nut                        | 10   |             |
| 30   |                |                                           |      |             |
| 31   | DW202030870    | M6 Grease Nipple Straight                 | 2    |             |
| 32   | DW208010475    | Split Pin (Ø1/4"x3")                      | 2    |             |
| 33   | DW222008001    | Ø26" Concave Disc                         | 2    |             |
| 34   | DW331112455    | M12x45 Fine Bolt                          | 10   |             |
| 35   | DW222008005    | Disc Spindle                              | 2    |             |
| 36   | DW222008006    | Felt Seal                                 | 2    |             |
| 37   | DW222008007    | Grease Retainer                           | 2    |             |
| 38   | DW222008009    | Castellated Nut                           | 2    |             |
| 39   | DW222008010    | Hub Cap                                   | 2    |             |
| 40   | DW251736110    | Bearing                                   | 2    |             |
| 41   | DW256711301    | Bearing                                   | 2    |             |
| 42   |                |                                           |      |             |
|      | <b>DWS960B</b> | <b>Flat Disc Assembly Consists Of:</b>    |      |             |
| 45   | 59711          | Bearing Spacer                            | 2    |             |
| 46   |                |                                           |      |             |
| 47   | DWS384         | Disc Leg                                  | 2    |             |
| 48   | DWS385         | Disc Spindle                              | 2    |             |
| 49   |                |                                           |      |             |
| 50   | W0116          | Ø75 Internal Circlip                      | 4    |             |
| 51   | W0117          | Ø45 External Circlip                      | 2    |             |

## POWAVATOR 400 SPARE PARTS

### 3.3b

## Machines from 2024

## Ø26" Intake Discs

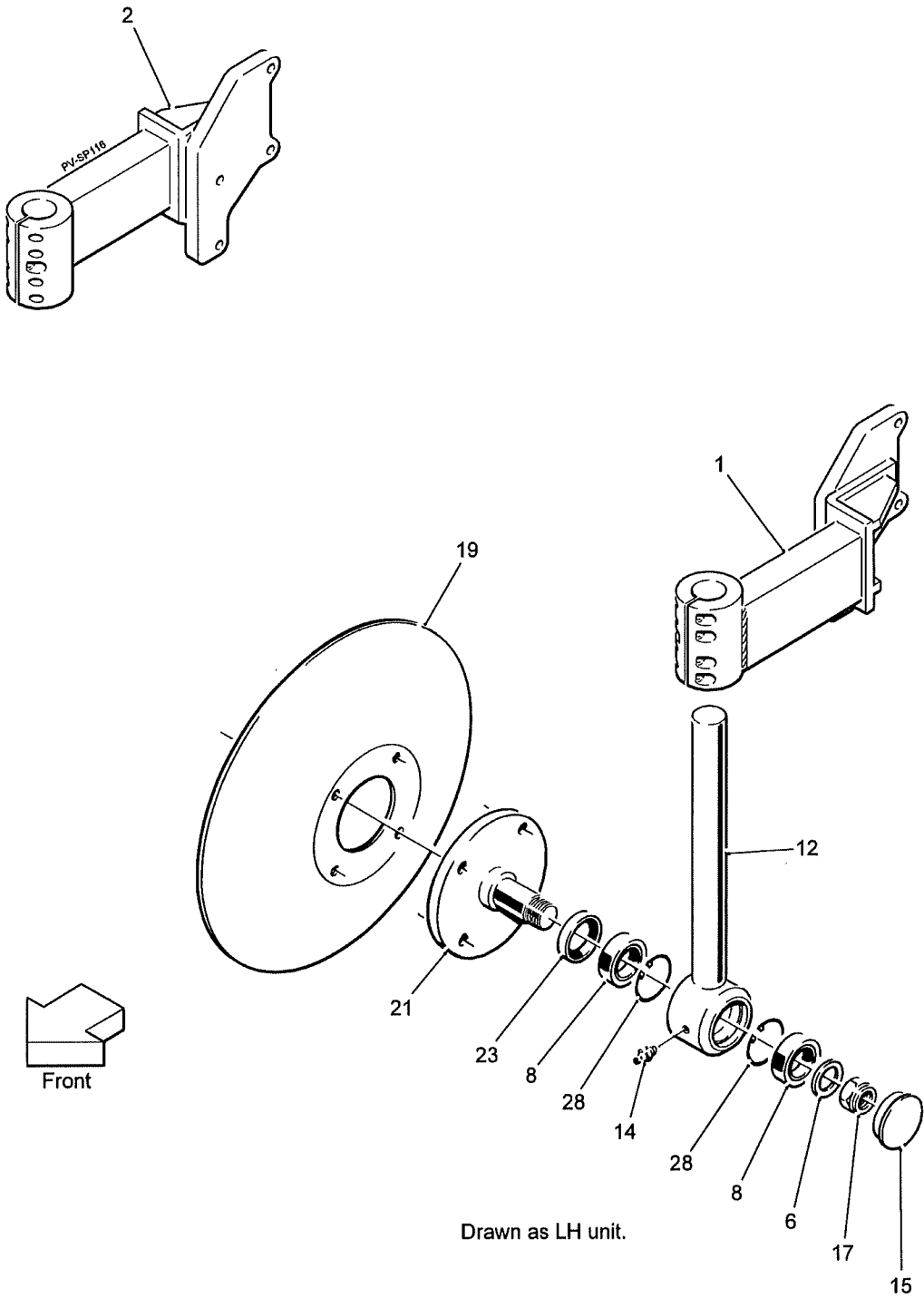
**Assy No DWS959A**

[illegible]



Ø18" Intake Discs

Assy No RPA580.309454/5B



3.4a

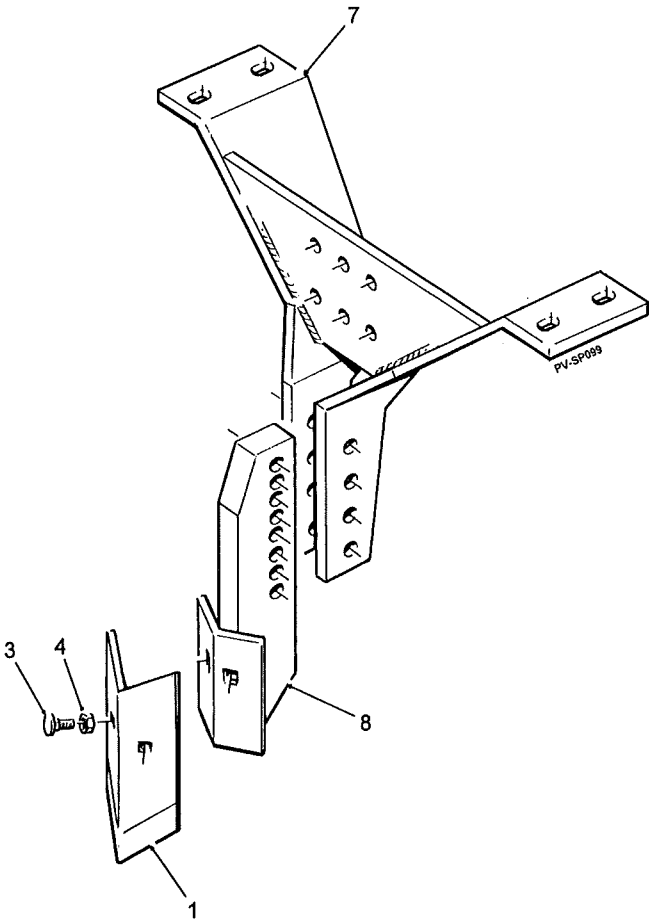
POWAVATOR 400 SPARE PARTS

Ø18" Intake Discs

Assy No RPA580.309454/5B

| Item | Part No.        | Description               | Qty. | Remarks |
|------|-----------------|---------------------------|------|---------|
| 1    | DWS1469A        | Disc Mounting Arm LH      | 1    |         |
| 2    | DWS1470A        | Disc Mounting Arm RH      | 1    |         |
| 3    |                 |                           |      |         |
| 4    |                 |                           |      |         |
| 5    |                 |                           |      |         |
| 6    | 22046030B       | M30 Flat Washer           | 2    |         |
| 7    |                 |                           |      |         |
| 8    | 60072RS         | Bearing                   | 4    |         |
| 9    |                 |                           |      |         |
| 10   |                 |                           |      |         |
| 11   |                 |                           |      |         |
| 12   | RPA610.307364   | Disc Shank                | 2    |         |
| 13   |                 |                           |      |         |
| 14   | RPC648.081250   | M8 Grease Nipple Straight | 2    |         |
| 15   | RPC700.300441   | Plastic End Cap           | 2    |         |
| 16   |                 |                           |      |         |
| 17   | RPF180.230000   | M30 Special Lock Nut      | 2    |         |
| 18   |                 |                           |      |         |
| 19   | RPGMRP089.01825 | Ø18" Concave Disc         | 2    |         |
| 20   |                 |                           |      |         |
| 21   | RPM180.300241   | Disc Spindle              | 2    |         |
| 22   |                 |                           |      |         |
| 23   | RPS200.406810   | Oil Seal                  | 2    |         |
| 24   |                 |                           |      |         |
| 25   |                 |                           |      |         |
| 26   |                 |                           |      |         |
| 27   |                 |                           |      |         |
| 28   | W0168           | Ø62 Internal Circlip      | 4    |         |

Centre Divider



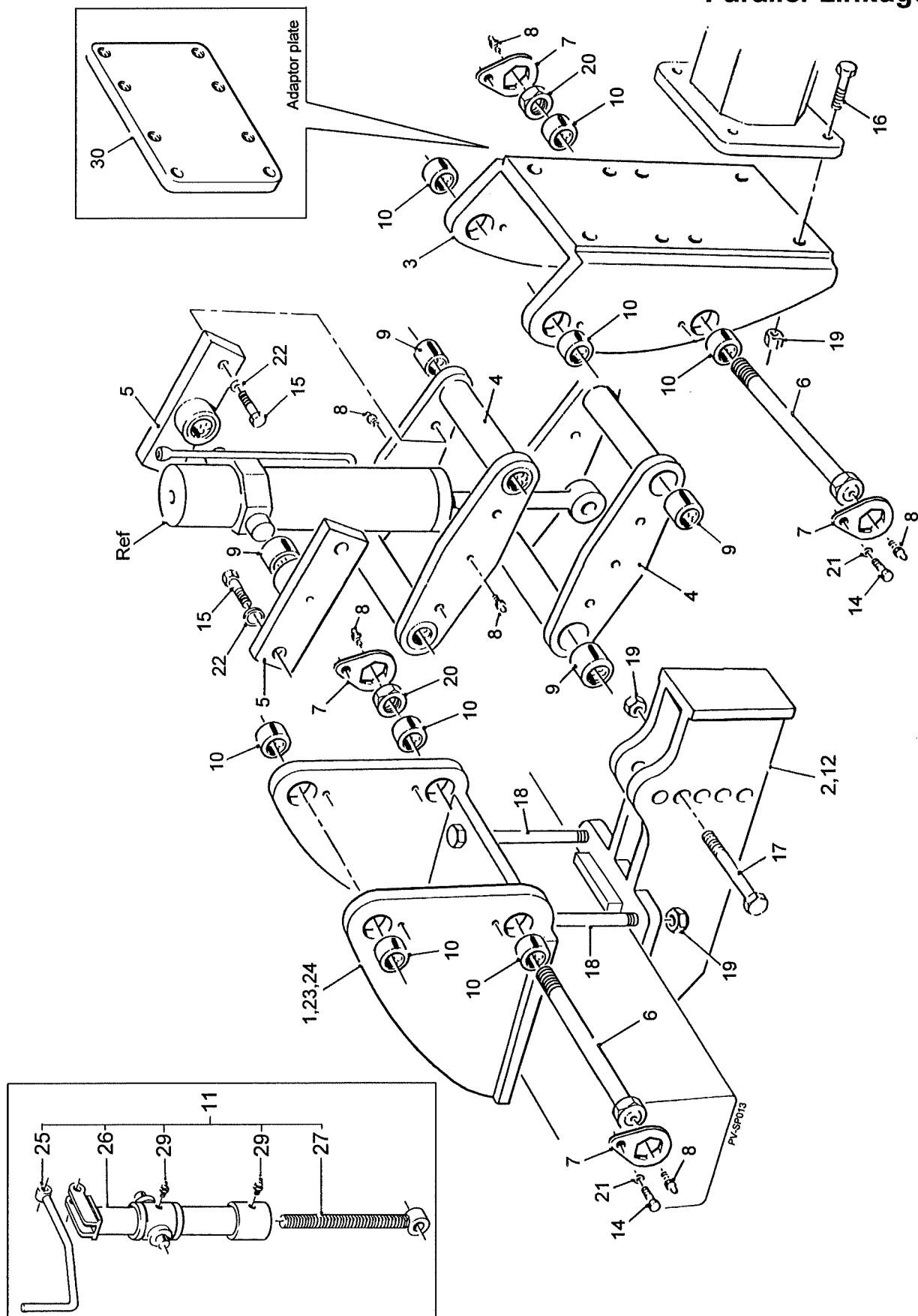
### 3.5a POWAVATOR 400 SPARE PARTS

### 3.5a POWAVATOR 400 SPARE PARTS

## Centre Divider

| Item | Part No.    | Description                 | Qty. | Remarks |
|------|-------------|-----------------------------|------|---------|
| 1    | DW801276    | Point                       | 1    |         |
| 2    |             |                             |      |         |
| 3    | DW222008069 | M12x42mm Special Taper Bolt | 2    |         |
| 4    | DW307512055 | M12 Nyloc Nut               | 2    |         |
| 5    |             |                             |      |         |
| 6    |             |                             |      |         |
| 7    | DWS532      | Divider Mounting            | 1    |         |
| 8    | DWS604      | Straight Divider Tine       | 1    |         |

## Parallel Linkage



3.6a

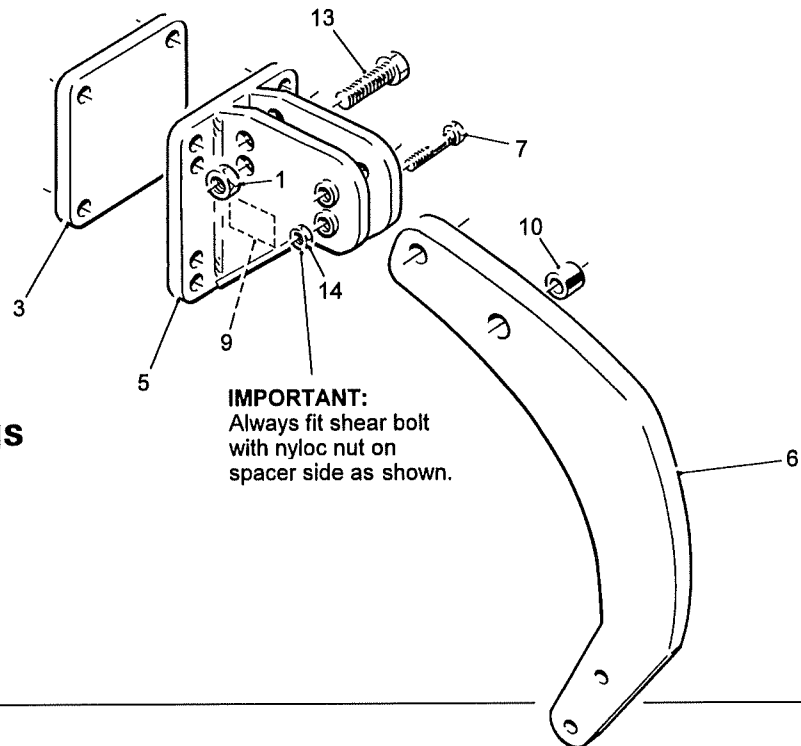
POWAVATOR 400 SPARE PARTS

Parallel Linkage

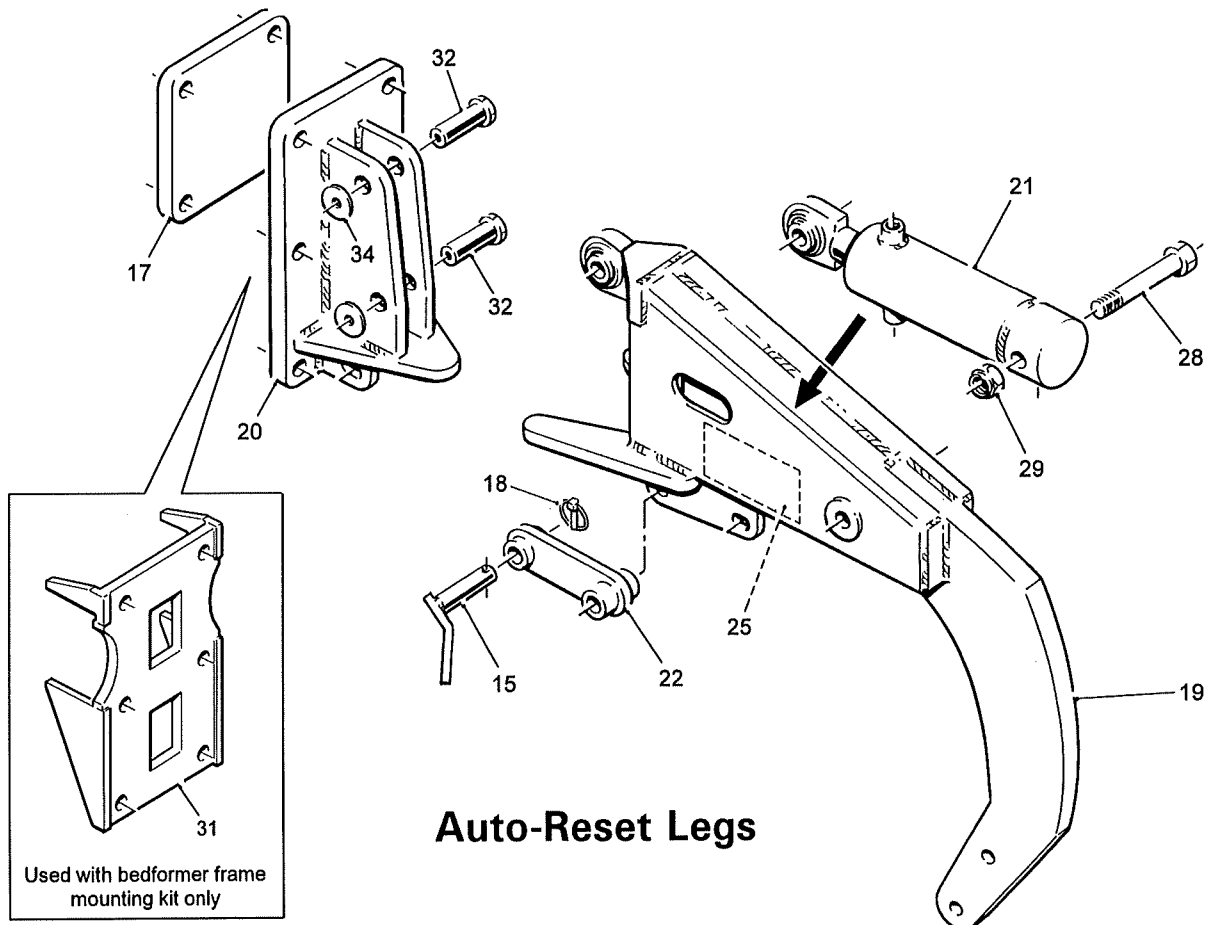
| Item | Part No.      | Description                         | Qty. | Remarks            |
|------|---------------|-------------------------------------|------|--------------------|
| 1    | DW802501      | Linkage Bracket                     | 4    | Qty x2 for 76"work |
| 2    | DW802505      | Bottom Bracket (outer furrowers)    | 2    |                    |
| 3    | DW802508      | Bracket                             | 4    |                    |
| 4    | DW802512      | Link                                | 8    |                    |
| 5    | DW802515      | Ram Pivot                           | 8    |                    |
| 6    | DW802683      | Pivot Pin                           | 16   |                    |
| 7    | DW802685      | Lock Plate                          | 32   |                    |
| 8    | DW202030870   | M6 Grease Nipple                    | 40   |                    |
| 9    | DW252528203   | Bush                                | 40   |                    |
| 10   | DW252531200   | Bush                                | 32   |                    |
| 11   | DWS315        | Manual Adjuster                     | 2    | (see list at end)  |
| 12   | DWS348        | Bottom Bracket (centre furrowers)   | 2    |                    |
|      | DWS576        | Bottom Bracket (LH centre furrower) | 1    |                    |
|      | DWS577        | Bottom Bracket (RH centre furrower) | 1    |                    |
| 13   |               |                                     |      |                    |
| 14   | 22011008/020  | M8x20mm Hex Head Bolt               | 32   |                    |
| 15   | 22011016/040  | M16x40mm Hex Head Bolt              | 16   |                    |
| 16   | 22012020/070  | M20x70mm Hex Head Bolt              | 16   |                    |
| 17   | 22012020/110  | M20x110mm Hex Head Bolt             | 4    |                    |
| 18   | 22012020/220  | M20x220mm Hex Head Bolt             | 16   |                    |
| 19   | 22041020      | M20 Nyloc Nut                       | 36   |                    |
| 20   | 22041024      | M24 Nyloc Nut                       | 16   |                    |
| 21   | 22052008      | M8 Spring Washer                    | 32   |                    |
| 22   | 22052016      | M16 Spring Washer                   | 16   |                    |
| 23   | DWS574        | LH Linkage Bracket                  | 1    | For 76"work only   |
| 24   | DWS575        | RH Linkage Bracket                  | 1    | For 76"work only   |
|      |               |                                     |      |                    |
|      | <b>DWS315</b> | <b>Manual Adjuster Consists Of:</b> |      |                    |
| 25   | 50039         | Depth Handle                        | 1    |                    |
| 26   | DWS312        | Adjuster                            | 1    |                    |
| 27   | DWS313        | Adjuster Screw                      | 1    |                    |
| 28   |               |                                     |      |                    |
| 29   | RPC648.081250 | M8 Grease Nipple Straight           | 2    | Was GS411          |
|      |               |                                     |      |                    |
|      |               |                                     |      |                    |
|      |               |                                     |      |                    |
|      |               |                                     |      |                    |
| 30   | DWS582        | Adaptor Plate                       | 4    | 68" & 74"work      |

## Furrower Legs

### Shear Bolt Legs



PV-SP080



### Auto-Reset Legs

3.7a

POWAVATOR 400 SPARE PARTS

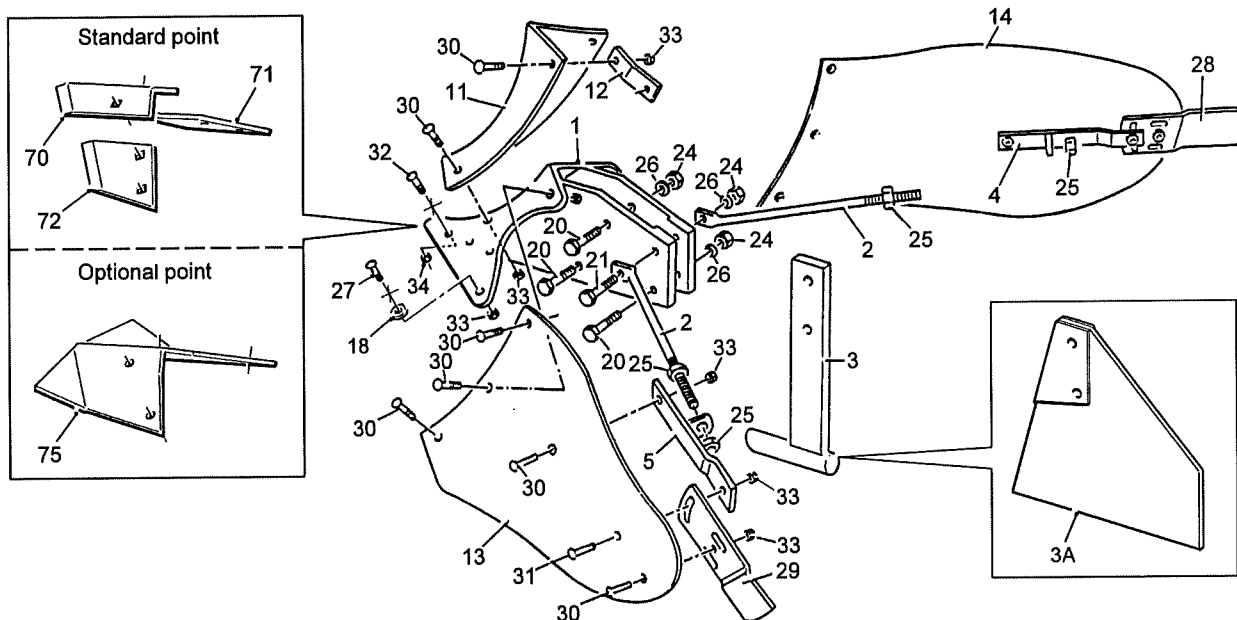
Furrower Legs

| Item | Part No.     | Description                                   | Qty. | Remarks                       |
|------|--------------|-----------------------------------------------|------|-------------------------------|
| 1    | DW107116015  | Shear Bolt Leg Consists Of:<br>1"UNF Full Nut | 1    |                               |
| 2    |              |                                               |      |                               |
| 3    | DW801997     | Flange Plate                                  | 1    |                               |
| 4    |              |                                               |      |                               |
| 5    | DWS707       | Leg Mounting                                  | 1    |                               |
| 6    | DWS505       | Shear Bolt Leg                                | 1    |                               |
| 7    | DWS506       | Shear Bolt                                    | 1    |                               |
| 8    |              |                                               |      |                               |
| 9    | TR473        | "Shear Bolt Fitting" Decal                    | 1    |                               |
| 10   | DWS933       | Shear Bolt Bush                               | 1    |                               |
| 11   |              |                                               |      |                               |
| 12   |              |                                               |      |                               |
| 13   | 22025100/375 | 1"UNF x 3 3/4"Setscrew                        | 1    |                               |
| 14   | 22041016     | M16 Nyloc Nut                                 | 1    |                               |
|      |              |                                               |      |                               |
|      |              | Auto-Reset Leg Consists Of:                   |      |                               |
| 15   | 43025        | Hitch Pin                                     | 1    | Was DW50934                   |
| 16   |              |                                               |      |                               |
| 17   | DW801997     | Flange Plate                                  | 1    |                               |
| 18   | DWS1533      | Linch Pin                                     | 1    |                               |
| 19   | DWS509       | Hydraulic Leg                                 | 1    |                               |
| 20   | DWS510       | Hydraulic Leg Mount                           | 1    |                               |
| 21   | DWS714       | Break-back Ram                                | 1    |                               |
| 22   | DWS787       | Leg Locking Arm                               | 1    |                               |
| 23   |              |                                               |      |                               |
| 24   |              |                                               |      |                               |
| 25   | TR476        | "Warning Leg Locking" Decal                   | 1    | Used with bedformer frame kit |
| 26   |              |                                               |      |                               |
| 27   |              |                                               |      |                               |
| 28   | 22012024/160 | M24x160 Bolt                                  | 1    |                               |
| 29   | 22041024     | M24 Nyloc Nut                                 | 1    |                               |
| 30   |              |                                               |      |                               |
| 31   | DWS1375      | Anti-twist Plate                              | 1    |                               |
| 32   | DWS1095      | Pivot Pin                                     | 2    |                               |
| 33   |              |                                               |      |                               |
| 34   | SS040011/003 | Steel Spacer                                  | 2    |                               |

## Furrower Bodies

### Standard Furrower

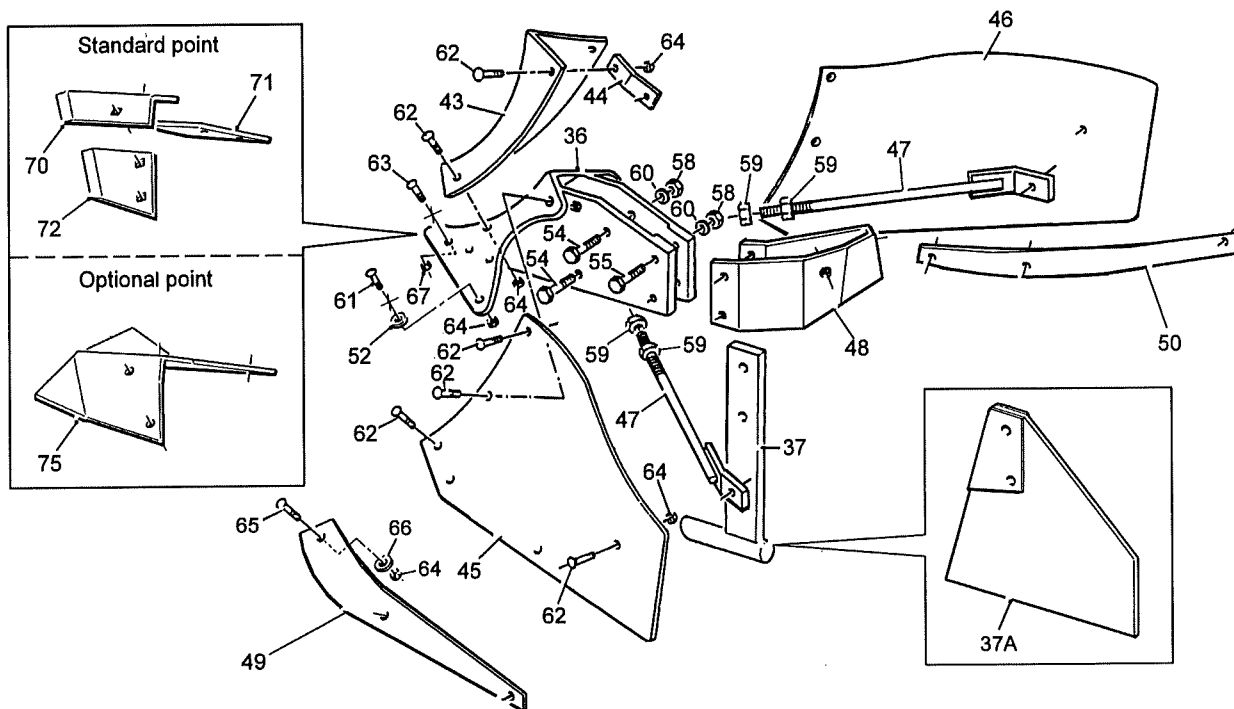
Assy No DWS662A



BF-SP062

### Convex Furrower

Assy No DWS661A



## 3.8a

## POWAVATOR 400 SPARE PARTS

## Furrower Assemblies

Standard Furrower - Assy No DWS662A

Convex Furrower - Assy No DWS661A

| Item | Part No.       | Description                           | Qty. | Remarks |
|------|----------------|---------------------------------------|------|---------|
|      | <b>DWS662A</b> | <b>Standard Furrower Consists Of:</b> |      |         |
| 1    | DWS579         | Frog                                  | 1    |         |
| 2    | DW801080       | Adjustable Stay                       | 2    |         |
| 3    | DW801084       | Mole                                  | 1    | Option  |
| 3A   | DWS330         | Tracking Fin                          | 1    | Option  |
| 4    | DW801087       | Stay Bracket RH                       | 1    |         |
| 5    | DW801088       | Stay Bracket LH                       | 1    |         |
| 6    |                |                                       |      |         |
| 7    |                |                                       |      |         |
| 8    |                |                                       |      |         |
| 9    |                |                                       |      |         |
| 10   |                |                                       |      |         |
| 11   | DW801934       | Shin                                  | 1    |         |
| 12   | DW801937       | Connecting Strap                      | 2    |         |
| 13   | DW801938       | High Mouldboard LH                    | 1    |         |
| 14   | DW801939       | High Mouldboard RH                    | 1    |         |
| 15   |                |                                       |      |         |
| 16   |                |                                       |      |         |
| 17   |                |                                       |      |         |
| 18   | DWS932         | Grey Board Washer                     | 4    |         |
| 19   |                |                                       |      |         |
| 20   | 22028075/325   | 3/4"UNCx 3 1/4"Bolt                   | 3    |         |
| 21   | 22028075/375   | 3/4"UNCx 3 3/4"Bolt                   | 1    |         |
| 22   |                |                                       |      |         |
| 23   |                |                                       | 1    |         |
| 24   | 22090075       | 3/4"UNC Nut                           | 4    |         |
| 25   | 22029020       | M20 Plain Nut                         | 4    |         |
| 26   | DW108122045    | 3/4" Spring Washer                    | 4    |         |
| 27   | DW222008077    | M12 Fine x37 Taper Head Bolt          | 4    |         |
| 28   | DW222008064    | Tail RH                               | 1    |         |
| 29   | DW222008065    | Tail LH                               | 1    |         |
| 30   | DW222008072    | M12 Fine x30 CSK Nibbed Bolt          | 14   |         |
| 31   | DW222008074    | M12 Fine x45 CSK Nibbed Bolt          | 2    |         |
| 32   | DW222008020    | M12 Fine x32 Taper Head Bolt          | 2    |         |
| 33   | DWS113         | M12 Fine Whiz-locknut                 | 20   |         |
| 34   | DW307512055    | M12 Fine Nyloc Nut                    | 2    |         |
| 35   |                |                                       |      |         |
|      | <b>DWS661A</b> | <b>Convex Furrower Consists Of:</b>   |      |         |
| 36   | DWS579         | Frog                                  | 1    |         |
| 37   | DW801084       | Mole                                  | 1    | Option  |
| 37A  | DWS330         | Tracking Fin                          | 1    | Option  |
| 38   |                |                                       |      |         |
| 39   |                |                                       |      |         |
| 40   |                |                                       |      |         |
| 41   |                |                                       |      |         |
| 42   |                |                                       |      |         |
| 43   | DW801934       | Shin                                  | 1    |         |
| 44   | DW801937       | Connecting Strap                      | 2    |         |
| 45   | DWS151         | Convex Mouldboard LH                  | 1    |         |
| 46   | DWS152         | Convex Mouldboard RH                  | 1    |         |
| 47   | DW802854       | Adjustable Stay                       | 2    |         |

## Furrower Assemblies

Standard Furrower - Assy No DWS662A

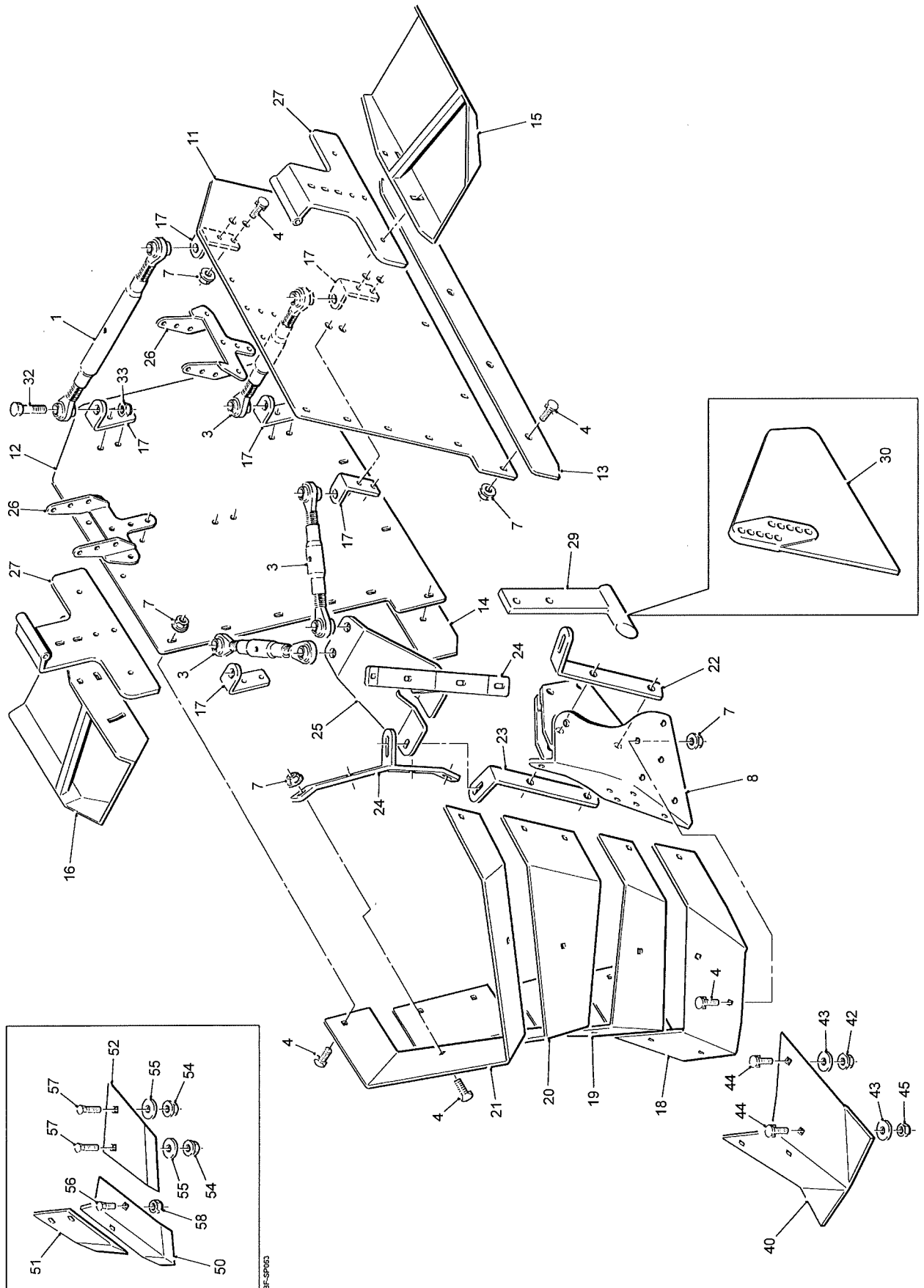
Convex Furrower - Assy No DWS661A

| Item | Part No.       | Description                             | Qty. | Remarks |
|------|----------------|-----------------------------------------|------|---------|
| 48   | DW802855       | Stay Bracket                            | 1    |         |
| 49   | DWS153         | LH Wear Strip                           | 1    |         |
| 50   | DWS154         | RH Wear Strip                           | 1    |         |
| 51   |                |                                         |      |         |
| 52   | DWS932         | Grey Board Washer                       | 4    |         |
| 53   |                |                                         |      |         |
| 54   | 22028075/325   | 3/4"UNCx 3 1/4"Bolt                     | 2    |         |
| 55   | 22028075/400   | 3/4"UNCx 4"Bolt                         | 2    |         |
| 56   |                |                                         |      |         |
| 57   |                |                                         |      |         |
| 58   | 22090075       | 3/4"UNC Nut                             | 4    |         |
| 59   | 22029020       | M20 Plain Nut                           | 4    |         |
| 60   | DW108122045    | 3/4"Spring Washer                       | 4    |         |
| 61   | DW222008077    | M12 Fine x37 Taper Head Bolt            | 4    |         |
| 62   | DW222008072    | M12 Fine x30 CSK Nibbed Bolt            | 12   |         |
| 63   | DW222008020    | M12 Fine x32 Taper Head Bolt            | 2    |         |
| 64   | DWS113         | M12 Fine Whiz-locknut                   | 22   |         |
| 65   | DW222008073    | M12 Fine x35 CSK Nibbed Bolt            | 6    |         |
| 66   | SS040013/003   | Washer                                  | 6    |         |
| 67   | DW307512055    | M12 Fine Nyloc Nut                      | 2    |         |
|      |                |                                         |      |         |
|      | <b>DWS1413</b> | <b>Standard Wear Point Consists Of:</b> |      |         |
| 70   | DW801276       | Point                                   | 1    |         |
| 71   | DW801277       | Wing RH                                 | 1    |         |
| 72   | DW801278       | Wing LH                                 | 1    |         |
|      |                |                                         |      |         |
|      |                | <b>Optional Wear Point Consists Of:</b> |      |         |
| 75   | DWS1392        | Large Wear Point                        | 1    |         |



## Square Sided Furrower Assembly

Assy No DWS1415



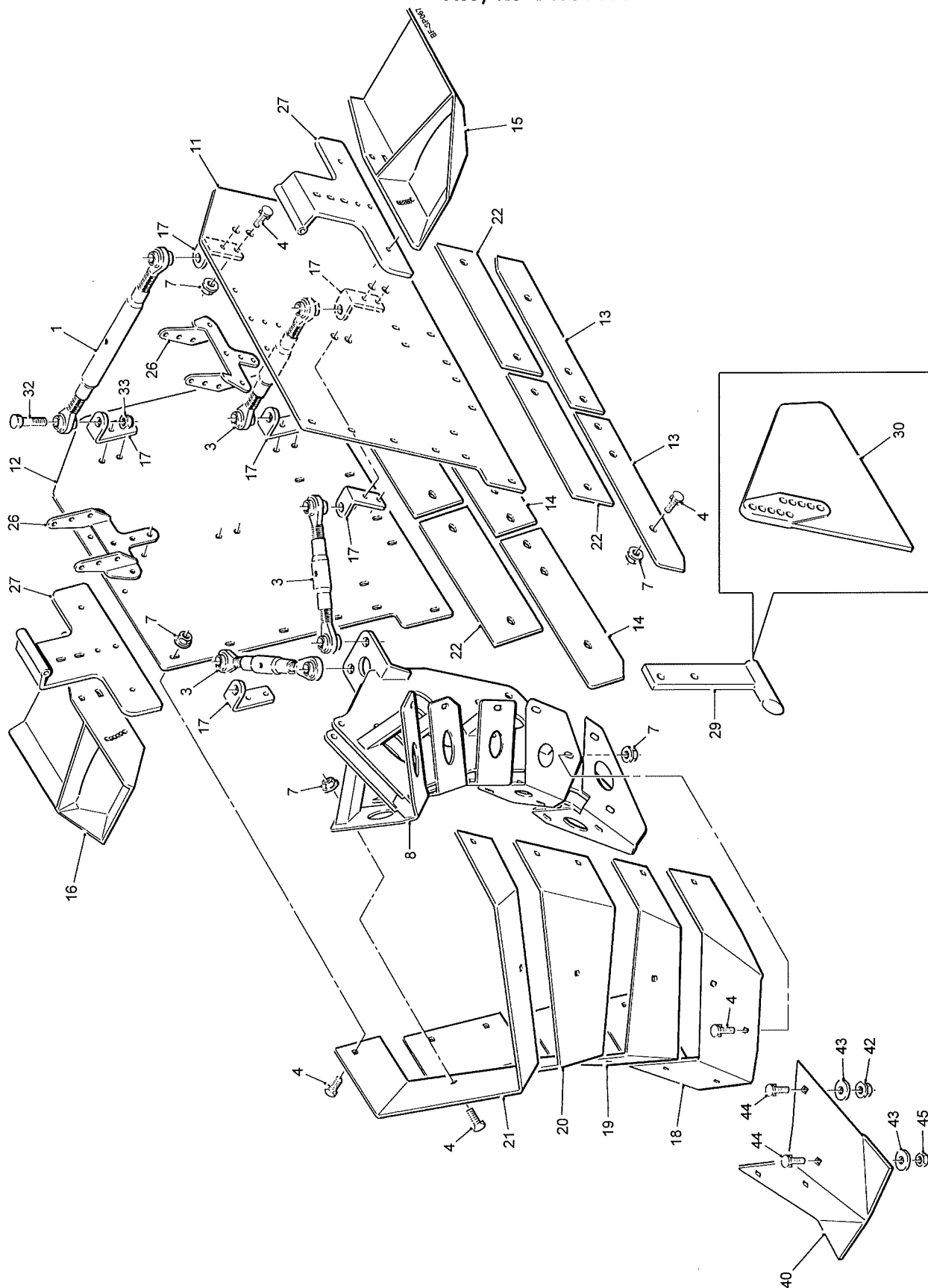
Square Sided Furrower Assembly

Assy No DWS1415

| Item | Part No.     | Description                             | Qty. | Remarks |
|------|--------------|-----------------------------------------|------|---------|
| 1    | 43048        | Adjustable Link                         | 1    |         |
| 2    |              |                                         |      |         |
| 3    | DW208007970  | Adjustable Link                         | 3    |         |
| 4    | DW222008073  | M12 Fine x35 CSK Nibbed Bolt            | 40   |         |
| 5    |              |                                         |      |         |
| 6    |              |                                         |      |         |
| 7    | DWS113       | M12 Fine Whiz-locknut                   | 40   |         |
| 8    | DWS579       | Frog                                    | 1    |         |
| 9    |              |                                         |      |         |
| 10   |              |                                         |      |         |
| 11   | DWS1350      | Mouldboard LH                           | 1    |         |
| 12   | DWS1351      | Mouldboard RH                           | 1    |         |
| 13   | DWS1352      | Wear Plate LH                           | 1    |         |
| 14   | DWS1353      | Wear Plate RH                           | 1    |         |
| 15   | DWS1354      | Shaper Wing LH                          | 1    |         |
| 16   | DWS1355      | Shaper Wing RH                          | 1    |         |
| 17   | DWS1359      | Link Support Plate                      | 6    |         |
| 18   | DWS1400      | Lower Board                             | 1    |         |
| 19   | DWS1401      | Lower Middle Board                      | 1    |         |
| 20   | DWS1402      | Upper Middle Board                      | 1    |         |
| 21   | DWS1403      | Upper Board                             | 1    |         |
| 22   | DWS1404      | Support LH                              | 1    |         |
| 23   | DWS1405      | Support RH                              | 1    |         |
| 24   | DWS1406      | Support Bracket                         | 2    |         |
| 25   | DWS1407      | Link Plate                              | 1    |         |
| 26   | DWS1416      | Shaper Mounting Bracket                 | 2    |         |
| 27   | DWS1417      | Shaper Hinge Bracket                    | 2    |         |
| 28   |              |                                         |      |         |
| 29   | DW801084     | Mole                                    | 1    | Option  |
| 30   | DWS330       | Tracking Fin                            | 1    | Option  |
| 31   |              |                                         |      |         |
| 32   | 22012024/090 | M24x90 Bolt                             | 8    |         |
| 33   | 22041024     | M24 Nyloc Nut                           | 8    |         |
|      |              |                                         |      |         |
|      |              | <b>Standard Wear Point Consists Of:</b> |      |         |
| 40   | DWS1392      | Large Wear Point                        | 1    |         |
| 41   |              |                                         |      |         |
| 42   | DWS113       | M12 Fine Whiz-locknut                   | 2    |         |
| 43   | DWS932       | Grey Board Washer                       | 4    |         |
| 44   | DW222008073  | M12 Fine x35 CSK Nibbed Bolt            | 4    |         |
| 45   | DW307512055  | M12 Fine Nyloc Nut                      | 2    |         |
|      |              |                                         |      |         |
|      |              | <b>Optional Wear Point Consists Of:</b> |      |         |
| 50   | DW801276     | Point                                   | 1    |         |
| 51   | DW801277     | Wing RH                                 | 1    |         |
| 52   | DW801278     | Wing LH                                 | 1    |         |
| 53   |              |                                         |      |         |
| 54   | DWS113       | M12 Fine Whiz-locknut                   | 4    |         |
| 55   | DWS932       | Grey Board Washer                       | 4    |         |
| 56   | DW222008020  | M12 Fine x32 Taper Head Bolt            | 2    |         |
| 57   | DW222008077  | M12 Fine x37 Taper Head Bolt            | 4    |         |
| 58   | DW307512055  | M12 Fine Nyloc Nut                      | 2    |         |

## Square Sided Furrower Assembly

Assy No DWS1415



### 3.9a POWAVATOR 400 SPARE PARTS

### 3.9a POWAVATOR 400 SPARE PARTS

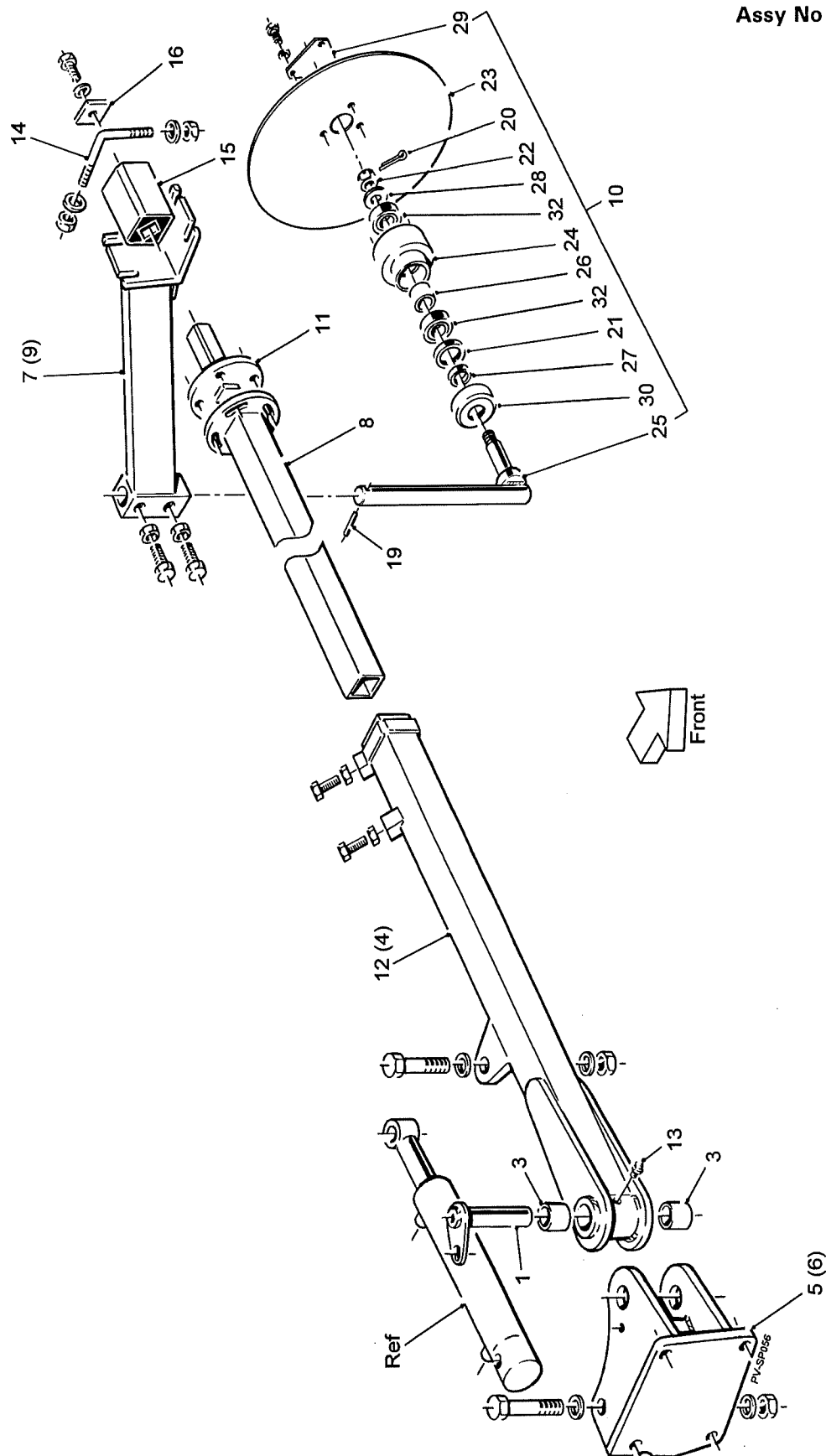
## Square Sided Furrower Assembly

**Assy No DWS1415**

| Item | Part No.     | Description                                                 | Qty. | Remarks |        |
|------|--------------|-------------------------------------------------------------|------|---------|--------|
| 1    | 43048        | Adjustable Link                                             | 1    |         |        |
| 2    |              |                                                             |      |         |        |
| 3    | DW208007970  | Adjustable Link                                             | 3    |         |        |
| 4    | DW222008072  | M12 Fine x30 CSK Nibbed Bolt                                | 54   |         |        |
| 5    |              |                                                             |      |         |        |
| 6    |              |                                                             |      |         |        |
| 7    | DWS113       | M12 Fine Whiz-locknut                                       | 48   |         |        |
| 8    | DWS1480      | Frog                                                        | 1    |         |        |
| 9    |              |                                                             |      |         |        |
| 10   |              |                                                             |      |         |        |
| 11   | DWS1350      | Mouldboard LH                                               | 1    |         |        |
| 12   | DWS1351      | Mouldboard RH                                               | 1    |         |        |
| 13   | DWS1352A     | Wear Plate LH                                               | 2    |         |        |
| 14   | DWS1353A     | Wear Plate RH                                               | 2    |         |        |
| 15   | DWS1354A     | Shaper Wing LH                                              | 1    |         |        |
| 16   | DWS1355A     | Shaper Wing RH                                              | 1    |         |        |
| 17   | DWS1359      | Link Support Plate                                          | 6    |         |        |
| 18   | DWS1400      | Lower Board                                                 | 1    |         |        |
| 19   | DWS1401      | Lower Middle Board                                          | 1    |         |        |
| 20   | DWS1402      | Upper Middle Board                                          | 1    |         |        |
| 21   | DWS1403      | Upper Board                                                 | 1    |         |        |
| 22   | DWS1495      | Wear Plate                                                  | 4    |         |        |
| 23   |              |                                                             |      |         |        |
| 24   |              |                                                             |      |         |        |
| 25   |              |                                                             |      |         |        |
| 26   | DWS1416      | Shaper Mounting Bracket                                     | 2    |         |        |
| 27   | DWS1417      | Shaper Hinge Bracket                                        | 2    |         |        |
| 28   |              |                                                             |      |         |        |
| 29   | DW801084     | Mole                                                        | 1    |         | Option |
| 30   | DWS330       | Tracking Fin                                                | 1    |         | Option |
| 31   |              |                                                             |      |         |        |
| 32   | 22012024/090 | M24x90 Bolt                                                 | 8    |         |        |
| 33   | 22041024     | M24 Nyloc Nut                                               | 8    |         |        |
|      |              |                                                             |      |         |        |
|      |              |                                                             |      |         |        |
| 40   | DWS1392      | <b>Standard Wear Point Consists Of:</b><br>Large Wear Point | 1    |         |        |
| 41   |              |                                                             |      |         |        |
| 42   | DWS113       | M12 Fine Whiz-locknut                                       | 2    |         |        |
| 43   | DWS932       | Grey Board Washer                                           | 4    |         |        |
| 44   | DW222008072  | M12 Fine x30 CSK Nibbed Bolt                                | 4    |         |        |
| 45   | DW307512055  | M12 Fine Nyloc Nut                                          | 2    |         |        |

### Disc Markers

Assy No DWS783



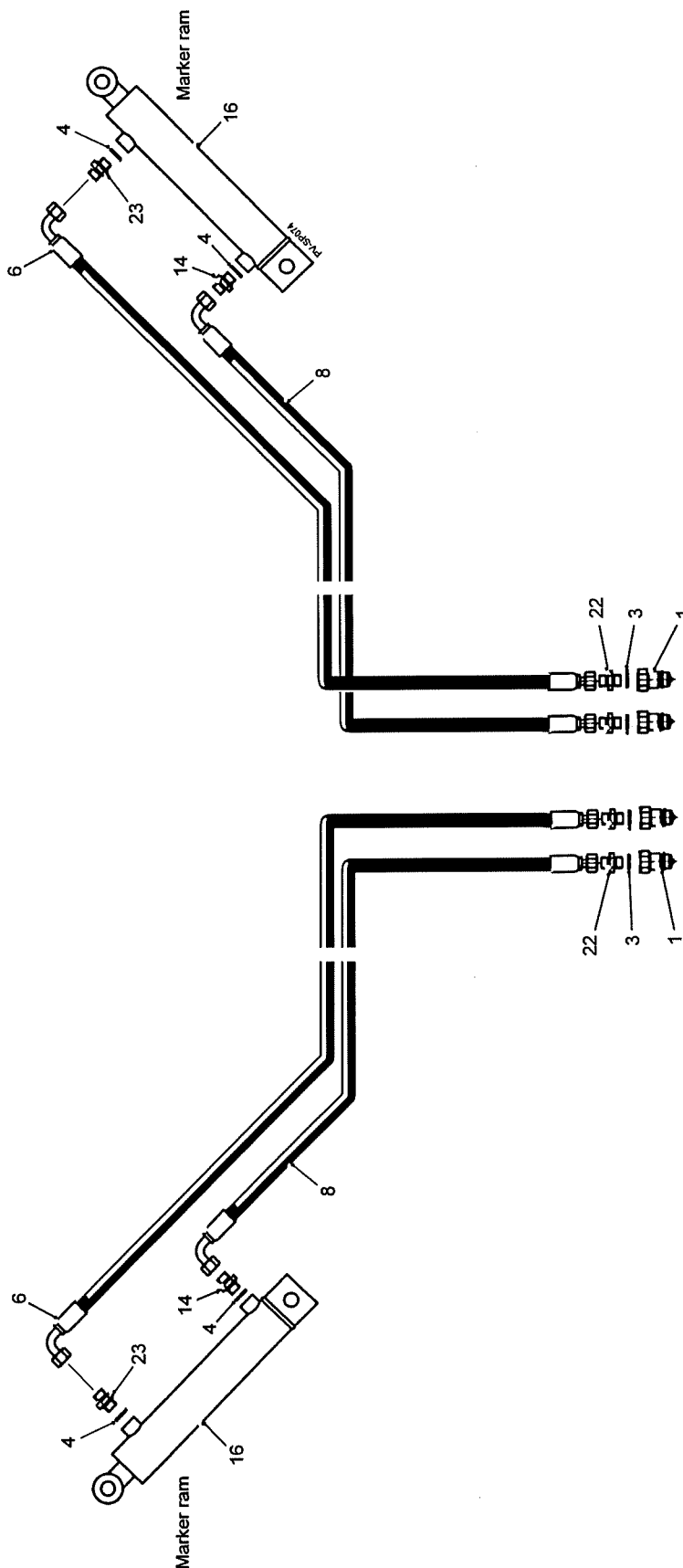
Disc Markers

Assy No DWS783

| Item | Part No.        | Description                       | Qty. | Remarks           |
|------|-----------------|-----------------------------------|------|-------------------|
| 1    | DWS854          | Pivot Pin                         | 2    |                   |
| 2    |                 |                                   |      |                   |
| 3    | DWS171          | Nylon Bush                        | 4    |                   |
| 4    | DWS739          | Marker Arm                        | 1    | (not shown)       |
| 5    | DWS740          | LH Mounting Bracket               | 1    |                   |
| 6    | DWS741          | RH Mounting Bracket               | 1    | (not shown)       |
| 7    | DWS815          | Leg Mounting Bracket              | 1    |                   |
| 8    | DWS816          | Leg Mounting Arm                  | 2    |                   |
| 9    | DWS815          | Leg Mounting Bracket              | 1    | (not shown)       |
| 10   | DWS837          | Disc Assembly                     | 2    | (see list at end) |
| 11   | DWS841          | Marker Arm Tension Bracket        | 2    |                   |
| 12   | DWS963          | Marker Arm                        | 1    |                   |
| 13   | GS412           | 1/8" BSP Straight Grease Nipple   | 2    |                   |
| 14   | RPF122.116115   | M16 'L' Bolt                      | 4    |                   |
| 15   | RPGMRP084.00001 | Rubber Torsion Unit               | 2    |                   |
| 16   | RPM152.303434   | Retainer                          | 2    |                   |
| 17   |                 |                                   |      |                   |
| 18   |                 |                                   |      |                   |
| 19   | 22067008/050    | Ø8x50 Roll Pin                    | 2    |                   |
|      |                 |                                   |      |                   |
|      | <b>DWS837</b>   | <b>Disc Assembly Consists Of:</b> |      |                   |
| 20   | DW208016780     | Split Pin                         | 1    |                   |
| 21   | DW266240071     | Seal                              | 1    |                   |
| 22   | DW307212080     | M12 Castellated Nut               | 1    |                   |
| 23   | DW802703        | Disc                              | 1    |                   |
| 24   | DWS839          | Hub                               | 1    |                   |
| 25   | DWS838          | Disc Leg                          | 1    |                   |
| 26   | DW802933        | Spacer                            | 1    |                   |
| 27   | DW802934        | Sealing Ring                      | 1    |                   |
| 28   | DW802935        | Washer                            | 1    |                   |
| 29   | DWS840          | Hub Cover Plate                   | 1    |                   |
| 30   | DW802937        | Dust Cover                        | 1    |                   |
| 31   |                 |                                   | 1    |                   |
| 32   | 62062RS         | Bearing                           | 2    |                   |

## Disc Marker Individual Operation Hydraulics

Assy No DWS900



4.1a

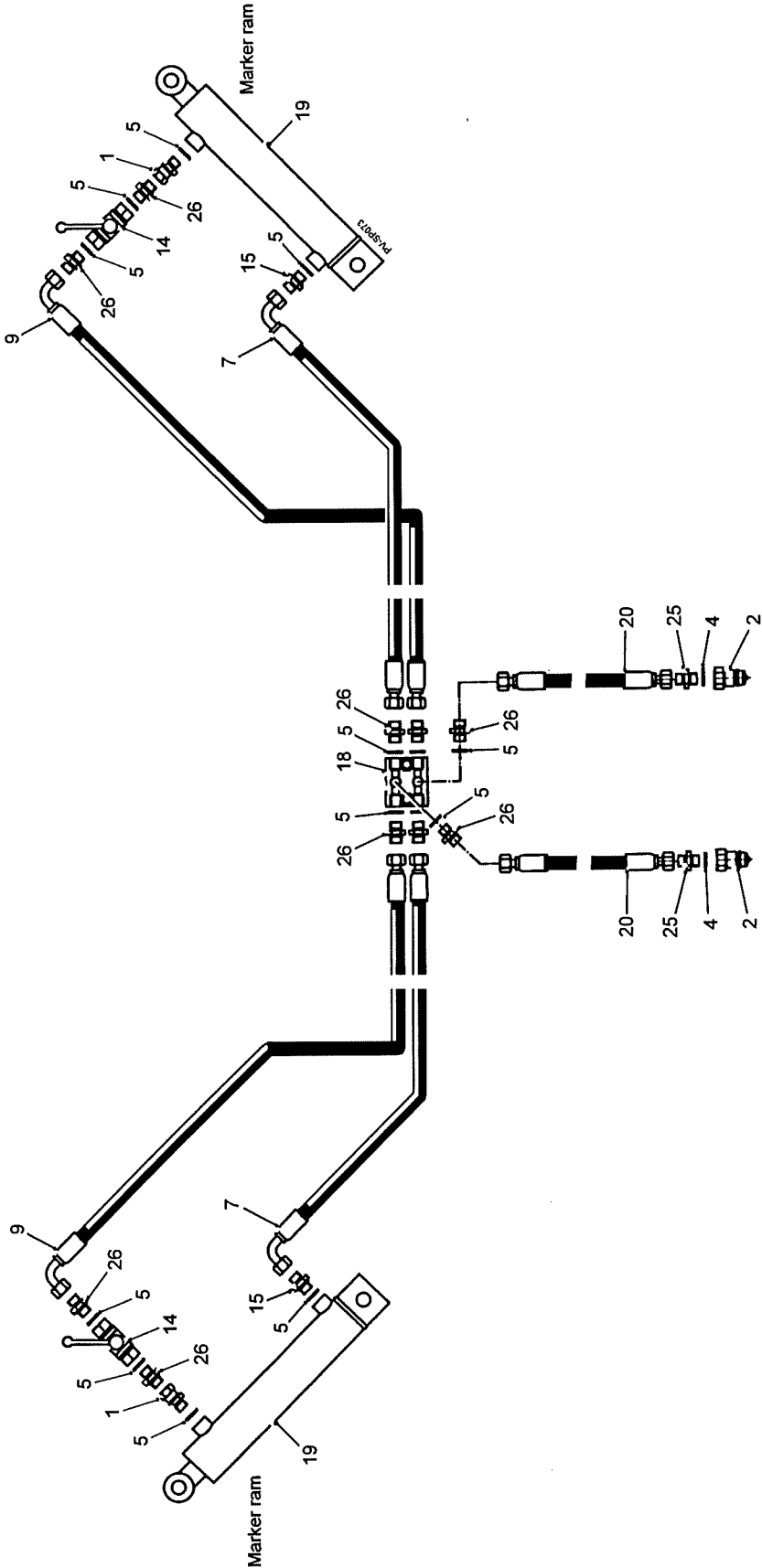
POWAVATOR 400 SPARE PARTS

Disc Marker Individual Operation Hydraulics

Assy No DWS900

| Item | Part No.    | Description                   | Qty. | Remarks |
|------|-------------|-------------------------------|------|---------|
| 1    | 10140       | 1/2"BSP Probe                 | 4    |         |
| 2    |             |                               |      |         |
| 3    | 11124       | 1/2"BSP Dowty Seal            | 4    |         |
| 4    | 11125       | 3/8"BSP Dowty Seal            | 4    |         |
| 5    |             |                               |      |         |
| 6    | 13352       | 3/8"Hose Assembly (6000mm)    | 2    |         |
| 7    |             |                               |      |         |
| 8    | 60375       | 3/8"Hose Assembly (5700mm)    | 2    |         |
| 9    |             |                               |      |         |
| 10   |             |                               |      |         |
| 11   |             |                               |      |         |
| 12   |             |                               |      |         |
| 13   |             |                               |      |         |
| 14   | DW222008066 | 3/8"BSP M M Restrictor        | 2    |         |
| 15   |             |                               |      |         |
| 16   | DW802611    | Hydraulic Ram                 | 2    |         |
| 17   |             |                               |      |         |
| 18   |             |                               |      |         |
| 19   |             |                               |      |         |
| 20   |             |                               |      |         |
| 21   |             |                               |      |         |
| 22   | UC25        | 1/2"BSP x 3/8"BSP M M Adaptor | 2    |         |
| 23   | UC31A       | 3/8"BSP M M Adaptor           | 2    |         |

Disc Marker Dual Operation Hydraulics  
Assy No DWS1145



4.2a

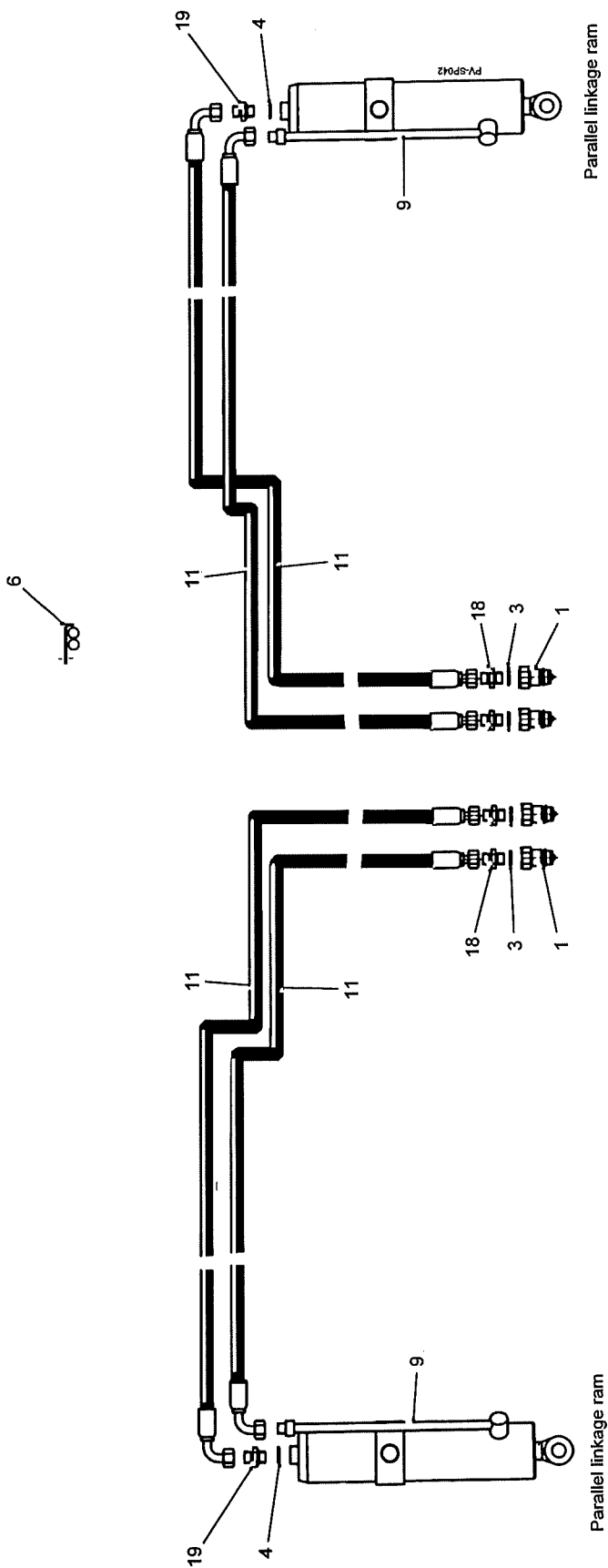
POWAVATOR 400 SPARE PARTS

Disc Marker Dual Operation Hydraulics

Assy No DWS1145

| Item | Part No.    | Description                   | Qty. | Remarks |
|------|-------------|-------------------------------|------|---------|
| 1    | 10128       | 3/8"BSP M F Swivel Adaptor    | 2    |         |
| 2    | 10140       | 1/2"BSP Probe                 | 2    |         |
| 3    |             |                               |      |         |
| 4    | 11124       | 1/2"BSP Dowty Seal            | 2    |         |
| 5    | 11125       | 3/8"BSP Dowty Seal            | 14   |         |
| 6    |             |                               |      |         |
| 7    | 52099       | 3/8"Hose Assembly (5200mm)    | 2    |         |
| 8    |             |                               |      |         |
| 9    | 60375       | 3/8"Hose Assembly (5700mm)    | 2    |         |
| 10   |             |                               |      |         |
| 11   |             |                               |      |         |
| 12   |             |                               |      |         |
| 13   |             |                               |      |         |
| 14   | DW202046270 | 3/8"BSP 2-Way Ball Valve      | 2    |         |
| 15   | DW222008066 | 3/8"BSP M M Restrictor        | 2    |         |
| 16   |             |                               |      |         |
| 17   |             |                               |      |         |
| 18   | DW801992    | Junction Block                | 1    |         |
| 19   | DW802611    | Hydraulic Ram                 | 2    |         |
| 20   | DW8100      | 3/8"Hose Assembly (2750mm)    | 2    |         |
| 21   |             |                               |      |         |
| 22   |             |                               |      |         |
| 23   |             |                               |      |         |
| 24   |             |                               |      |         |
| 25   | UC25        | 1/2"BSP x 3/8"BSP M M Adaptor | 2    |         |
| 26   | UC31A       | 3/8"BSP M M Adaptor           | 10   |         |

Parallel Linkage Individual Operation Hydraulics  
Assy No DWS489



### 4.3a

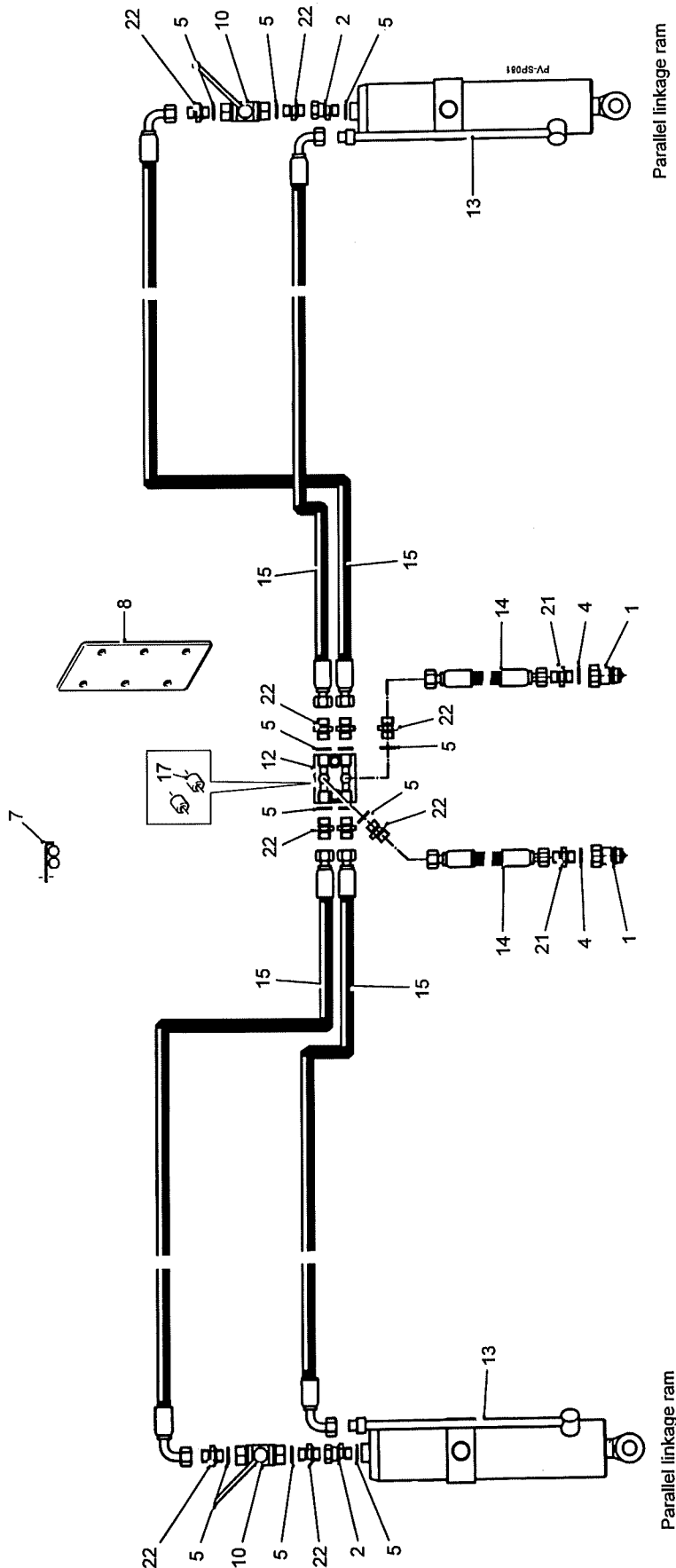
# POWAVATOR 400 SPARE PARTS

## Parallel Linkage Individual Operation Hydraulics

**Assy No DWS489**

| Item | Part No. | Description                 | Qty. | Remarks |
|------|----------|-----------------------------|------|---------|
| 1    | 10140    | 1/2"BSP Male Probe          | 4    |         |
| 2    |          |                             |      |         |
| 3    | 11124    | 1/2"BSP Dowty Seal          | 4    |         |
| 4    | 11125    | 3/8"BSP Dowty Seal          | 2    |         |
| 5    |          |                             |      |         |
| 6    | DWS677   | Hose Clamp                  | 2    |         |
| 7    |          |                             |      |         |
| 8    |          |                             |      |         |
| 9    | DW802509 | Hydraulic Ram               | 2    |         |
| 10   |          |                             |      |         |
| 11   | DWS488   | 3/8"Hose Assembly (5300mm)  | 4    |         |
| 12   |          |                             |      |         |
| 13   |          |                             |      |         |
| 14   |          |                             |      |         |
| 15   |          |                             |      |         |
| 16   |          |                             |      |         |
| 17   |          |                             |      |         |
| 18   | UC25     | 1/2"BSPx3/8"BSP M M Adaptor | 4    |         |
| 19   | UC31A    | 3/8"BSP M M Adaptor         | 2    |         |

Parallel Linkage Dual Operation Hydraulics  
Assy No DWS317 & DWS317A



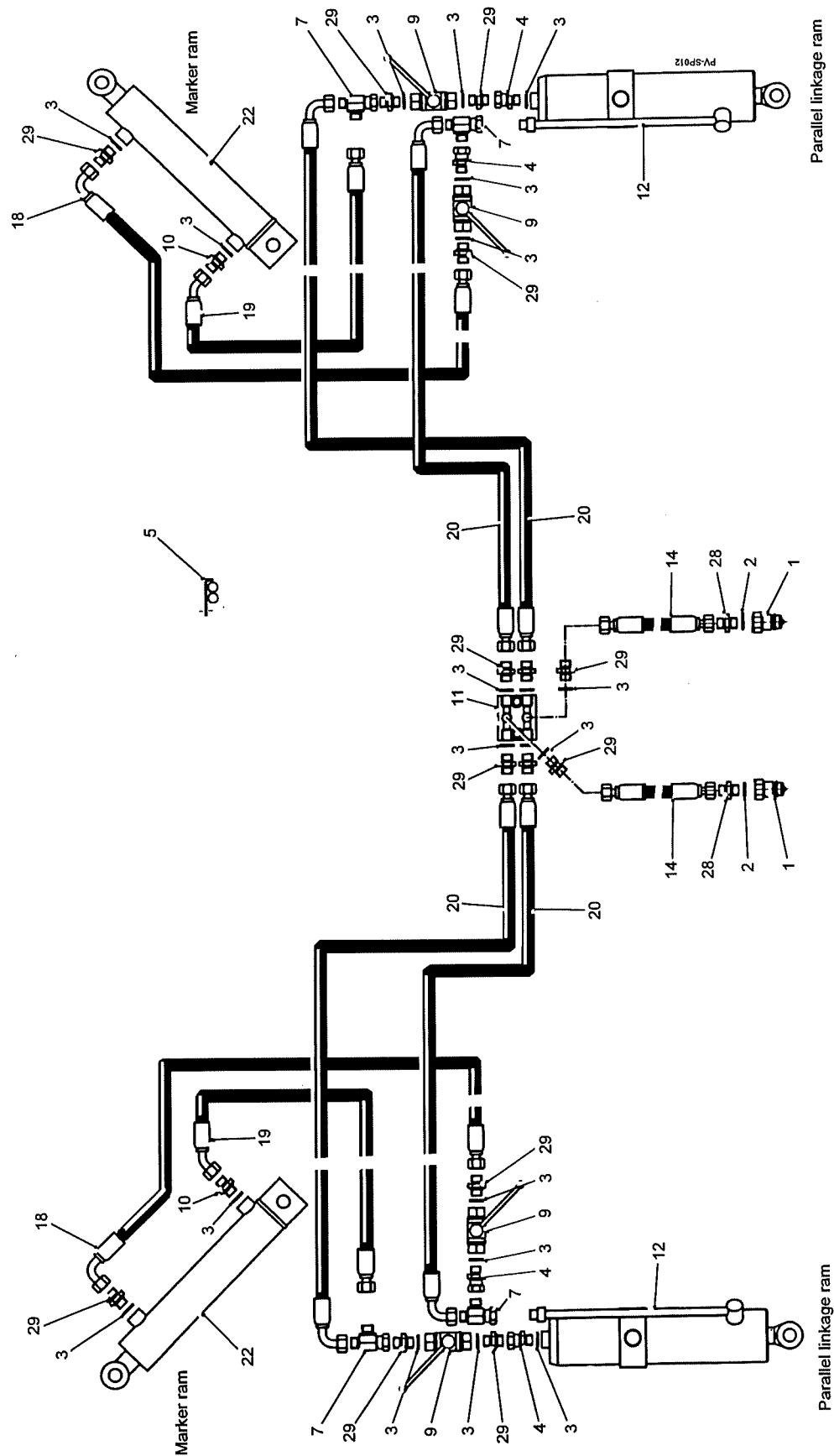
4.4a

POWAVATOR 400 SPARE PARTS

Parallel Linkage Dual Operation Hydraulics    Assy No DWS317 & DWS317A

| Item | Part No.     | Description                 | Qty. | Remarks                         |
|------|--------------|-----------------------------|------|---------------------------------|
| 1    | 10140        | 1/2"BSP Male Probe          | 2    | Used with double dual operation |
| 2    | 10128        | 3/8"BSP M F Swivel Adaptor  | 2    |                                 |
| 3    |              |                             |      |                                 |
| 4    | 11124        | 1/2"BSP Dowty Seal          | 2    |                                 |
| 5    | 11125        | 3/8"BSP Dowty Seal          | 12   |                                 |
| 6    |              |                             |      |                                 |
| 7    | DWS677       | Hose Clamp                  | 2    |                                 |
| 8    | DWS1208      | Double Junction Block Plate | 1    |                                 |
| 9    |              |                             |      |                                 |
| 10   | DW202046270  | 3/8"BSP 2-Way Ball Valve    | 2    |                                 |
| 11   |              |                             |      | Outer bodies<br>Centre bodies   |
| 12   | DW801992     | 3/8"BSP Junction Block      | 1    |                                 |
| 13   | DW802509     | Hydraulic Ram               | 2    |                                 |
| 14   | DW802591     | 3/8"Hose Assembly (2000mm)  | 2    |                                 |
| 15   | 60374        | 3/8"Hose Assembly (4200mm)  | 4    |                                 |
|      | 52312        | 3/8"Hose Assembly (3000mm)  | 4    |                                 |
| 16   |              |                             |      |                                 |
| 17   | SS012009/015 | Steel Spacer                | 2    |                                 |
| 18   |              |                             |      |                                 |
| 19   |              |                             |      |                                 |
| 20   |              |                             |      |                                 |
| 21   | UC25         | 1/2"BSPx3/8"BSP M M Adaptor | 2    |                                 |
| 22   | UC31A        | 3/8"BSP M M Adaptor         | 10   |                                 |

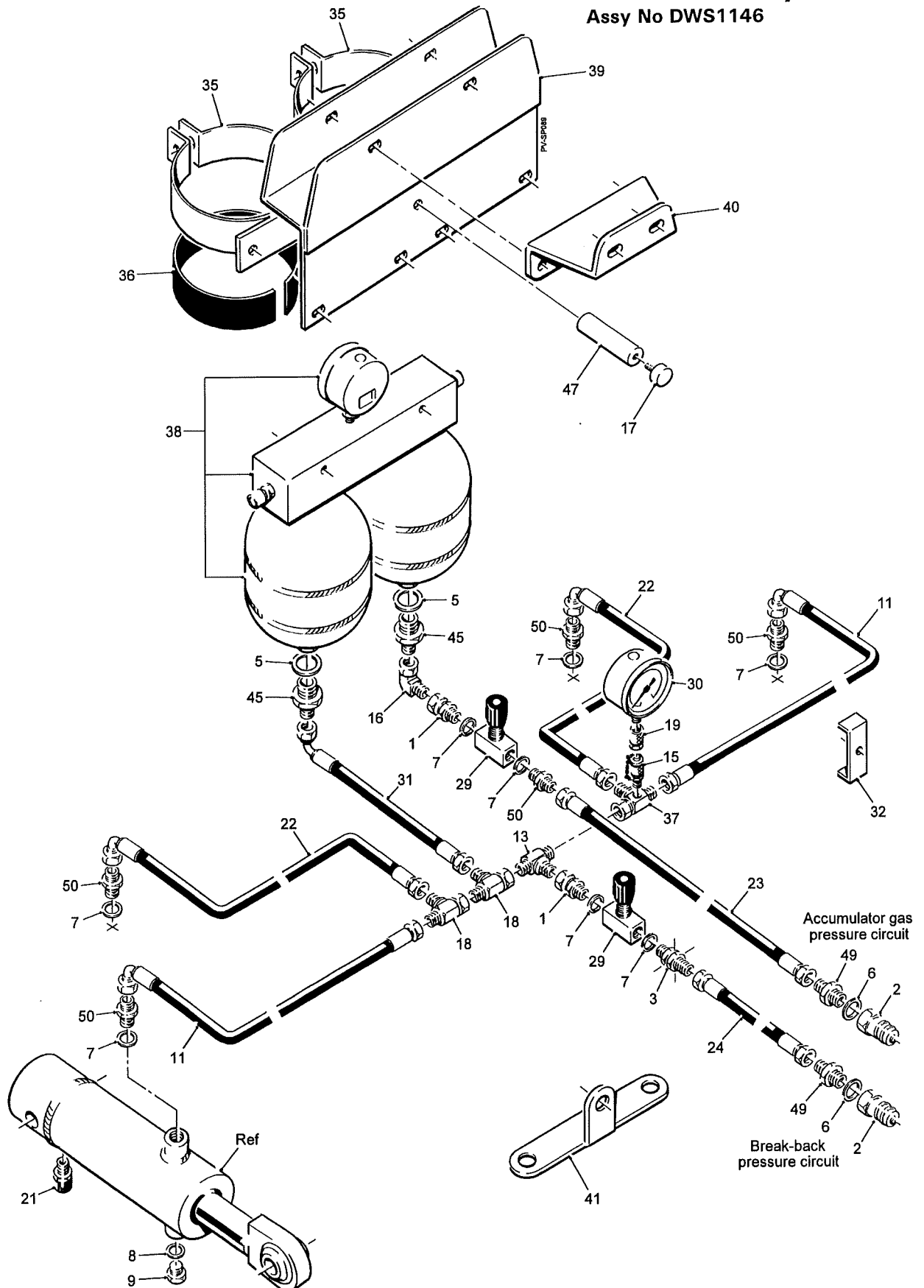
## Parallel Linkage/Disc Marker Hydraulics



Parallel Linkage/Disc Marker Hydraulics

| Item | Part No.    | Description                 | Qty. | Remarks |
|------|-------------|-----------------------------|------|---------|
| 1    | 10140       | 1/2"BSP Male Probe          | 2    |         |
| 2    | 11124       | 1/2"BSP Dowty Seal          | 2    |         |
| 3    | 11125       | 3/8"BSP Dowty Seal          | 20   |         |
| 4    | 10128       | 3/8"BSP M F Swivel Adaptor  | 4    |         |
| 5    | DWS677      | Hose Clamp                  | 2    |         |
| 6    |             |                             |      |         |
| 7    | 46939       | 3/8"BSP FMM Tee             | 4    |         |
| 8    |             |                             |      |         |
| 9    | DW202046270 | 3/8"BSP 2-Way Ball Valve    | 4    |         |
| 10   | DW222008066 | 3/8"BSP Restrictor          | 2    |         |
| 11   | DW801992    | 3/8"BSP Junction Block      | 1    |         |
| 12   | DW802509    | Hydraulic Ram               | 2    |         |
| 13   |             |                             |      |         |
| 14   | DW802591    | 3/8"Hose Assembly (2000mm)  | 2    |         |
| 15   |             |                             |      |         |
| 16   |             |                             |      |         |
| 17   |             |                             |      |         |
| 18   | DW802794    | 3/8"Hose Assembly (1110mm)  | 2    |         |
| 19   | DW802596    | 3/8"Hose Assembly (1000mm)  | 2    |         |
| 20   | 60374       | 3/8"Hose Assembly (4200mm)  | 4    |         |
| 21   |             |                             |      |         |
| 22   | DW802611    | Hydraulic Ram               | 2    |         |
| 23   |             |                             |      |         |
| 24   |             |                             |      |         |
| 25   |             |                             |      |         |
| 26   |             |                             |      |         |
| 27   |             |                             |      |         |
| 28   | UC25        | 1/2"BSPx3/8"BSP M M Adaptor | 2    |         |
| 29   | UC31A       | 3/8"BSP M M Adaptor         | 14   |         |

## Auto-Reset Hydraulics Assy No DWS1146



## 4.6a

## POWAVATOR 400 SPARE PARTS

## Auto-Reset Hydraulics

Assy No DWS1146

| Item | Part No.    | Description                    | Qty. | Remarks                                      |
|------|-------------|--------------------------------|------|----------------------------------------------|
| 1    | 10128       | 3/8"BSP M F Swivel Adaptor     | 2    | Standard<br>For 2-bodied bedformer frame kit |
| 2    | 10140       | 1/2"BSP Probe                  | 2    |                                              |
| 3    | 10466       | 3/8"BSP Bulkhead Adaptor       | 1    |                                              |
| 4    |             |                                |      |                                              |
| 5    | 11123       | 3/4"BSP Dowty Seal             | 2    |                                              |
| 6    | 11124       | 1/2"BSP Dowty Seal             | 2    |                                              |
| 7    | 11125       | 3/8"BSP Dowty Seal             | 8    |                                              |
| 8    | 11337       | 1/4"BSP Dowty Seal             | 4    |                                              |
| 9    | 11876/8     | 1/4"BSP Blanking Plug          | 4    |                                              |
| 10   |             |                                |      |                                              |
| 11   | 60575       | 3/8"Hose Assembly (5000mm)     | 2    |                                              |
|      | DW802888    | 3/8"Hose Assembly (4000mm)     | 2    |                                              |
| 12   |             |                                |      |                                              |
| 13   | 23139       | 3/8"BSP M M M Tee              | 1    |                                              |
| 14   |             |                                |      |                                              |
| 15   | 42305       | Gauge Port                     | 1    |                                              |
| 16   | 42343       | 3/8"BSP M F Compact 90°Adaptor | 1    |                                              |
| 17   | 43288       | Bump Stop                      | 1    |                                              |
| 18   | 46939       | 3/8"BSP F M M Tee              | 2    |                                              |
| 19   | 46960       | Pressure Gauge Adaptor         | 1    |                                              |
| 20   |             |                                |      |                                              |
| 21   | 60370       | 1/4"BSP Breather               | 4    |                                              |
| 22   | 60713       | 3/8"Hose Assembly (2000mm)     | 2    |                                              |
| 23   | 60480       | 3/8"Hose Assembly (3200mm)     | 1    |                                              |
| 24   | DW8100      | 3/8"Hose Assembly (2750mm)     | 1    |                                              |
| 25   |             |                                |      |                                              |
| 26   |             |                                |      |                                              |
| 27   |             |                                |      |                                              |
| 28   |             |                                |      |                                              |
| 29   | DW202009220 | Tap                            | 2    |                                              |
| 30   | DW202085010 | Pressure Gauge                 | 1    |                                              |
| 31   | DW801307    | 3/8"Hose Assembly (460mm)      | 1    |                                              |
| 32   | DW802633    | Hose Clamp                     | 2    |                                              |
| 33   |             |                                |      |                                              |
| 34   |             |                                |      |                                              |
| 35   | DWS120      | Accumulator Bracket            | 2    |                                              |
| 36   | DWS347      | Rubber Packer                  | 2    |                                              |
| 37   | DWS443      | 3/8"BSP F M M Gauge Tee        | 1    |                                              |
| 38   | DWS724      | Dual Accumulator Complete      | 1    |                                              |
| 39   | DWS744      | Accumulator Plate              | 1    |                                              |
| 40   | DWS1097     | Accumulator Mounting           | 1    |                                              |
| 41   | DWS1194     | Bulkhead Bracket               | 1    |                                              |
| 42   |             |                                |      |                                              |
| 43   |             |                                |      |                                              |
| 44   |             |                                |      |                                              |
| 45   | SPCT7       | 3/8"BSPx3/4"BSP M M Adaptor    | 2    |                                              |
| 46   |             |                                |      |                                              |
| 47   | DWS1235     | Bump Stop Support              | 1    |                                              |
| 48   |             |                                |      |                                              |
| 49   | UC25        | 1/2"BSPx3/8"BSP M M Adaptor    | 2    |                                              |
| 50   | UC31A       | 3/8"BSP M M Adaptor            | 5    |                                              |



4.6a

POWAVATOR 400 SPARE PARTS

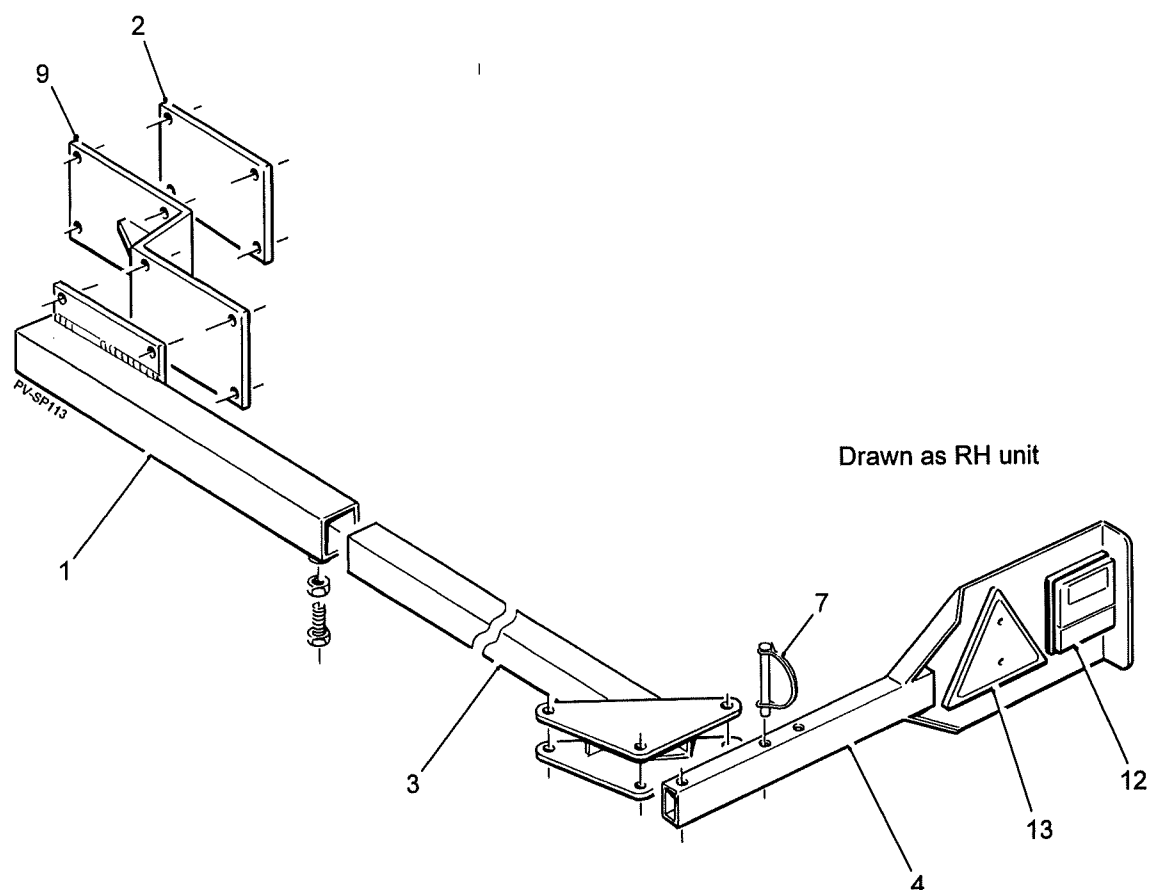
Machines from 2023

Auto-Reset Hydraulics

Assy No DWS1146

| Item | Part No.    | Description                       | Qty. | Remarks                                      |
|------|-------------|-----------------------------------|------|----------------------------------------------|
| 1    | 10128       | 3/8"BSP M F Swivel Adaptor        | 2    |                                              |
| 2    | 10140       | 1/2"BSP Probe                     | 2    |                                              |
| 3    |             |                                   |      |                                              |
| 4    | 11123       | 3/4"BSP Dowty Seal                | 2    |                                              |
| 5    | 11124       | 1/2"BSP Dowty Seal                | 2    |                                              |
| 6    | 11125       | 3/8"BSP Dowty Seal                | 15   |                                              |
| 7    | 11336       | 1/4"BSPx3/8"BSP M M Adaptor       | 1    |                                              |
| 8    | 11337       | 1/4"BSP Dowty Seal                | 4    |                                              |
| 9    | 11876/8     | 1/4"BSP Blanking Plug             | 4    |                                              |
| 10   |             |                                   |      |                                              |
| 11   |             |                                   |      | Standard<br>For 2-bodied bedformer frame kit |
| 12   | 27450       | 1/4"BSP F F Swivel Adaptor        | 1    |                                              |
| 13   |             |                                   |      |                                              |
| 14   | 42343       | 3/8"BSP M F Compact 90°Adaptor    | 3    |                                              |
| 15   |             |                                   |      |                                              |
| 16   | 43288       | Bump Stop                         | 1    |                                              |
| 17   |             |                                   |      |                                              |
| 18   | 44042       | 1/4"Hose Assembly (900mm)         | 1    |                                              |
| 19   |             |                                   |      |                                              |
| 20   | 60370       | 1/4"BSP Breather                  | 4    |                                              |
| 21   | 60480       | 3/8"Hose Assembly (3200mm)        | 1    |                                              |
| 22   | 60575       | 3/8"Hose Assembly (5000mm)        | 2    |                                              |
|      | DW802888    | 3/8"Hose Assembly (4000mm)        | 2    |                                              |
| 23   | 60713       | 3/8"Hose Assembly (2000mm)        | 2    |                                              |
| 24   | 60822       | 3/8"Hose Assembly (600mm)         | 1    |                                              |
| 25   | 60483       | 1/4"BSP Bulkhead Adaptor          | 1    |                                              |
| 26   |             |                                   |      |                                              |
| 27   |             |                                   |      |                                              |
| 28   |             |                                   |      |                                              |
| 29   | DW8100      | 3/8"Hose Assembly (2750mm)        | 1    |                                              |
| 30   | DW802633    | Hose Clamp                        | 2    |                                              |
| 31   | DW202009220 | 3/8"BSP Tap                       | 2    |                                              |
| 32   | DW202085010 | Pressure Gauge                    | 1    |                                              |
| 33   |             |                                   |      |                                              |
| 34   | DWS120      | Accumulator Bracket               | 2    |                                              |
| 35   | DWS347      | Rubber Packer                     | 2    |                                              |
| 36   | DWS724      | Dual Accumulator Complete         | 1    |                                              |
| 37   | DWS744      | Accumulator Plate                 | 1    |                                              |
| 38   | DWS1097     | Accumulator Mounting              | 1    |                                              |
| 39   | DWS1235     | Bump Stop Support                 | 1    |                                              |
| 40   | DWS1475     | 7-Way Manifold Block              | 1    |                                              |
| 41   | DWS1476     | Manifold Bracket                  | 1    |                                              |
| 42   |             |                                   |      |                                              |
| 43   |             |                                   |      |                                              |
| 44   |             |                                   |      |                                              |
| 45   | KA20602     | 1/4"BSP Mx1/4"BSP F Gauge Adaptor | 1    |                                              |
| 46   |             |                                   |      |                                              |
| 47   | SPCT7       | 3/8"BSPx3/4"BSP M M Adaptor       | 2    |                                              |
| 48   |             |                                   |      |                                              |
| 49   | TR563       | 'CAUTION' Decal                   | 1    |                                              |
| 50   |             |                                   |      |                                              |
| 51   | UC25        | 3/8"BSPx1/2"BSP M M Adaptor       | 2    |                                              |
| 52   | UC31A       | 3/8"BSP M M Adaptor               | 12   |                                              |

### Road Light Kit Assy No DWS358



4.10a

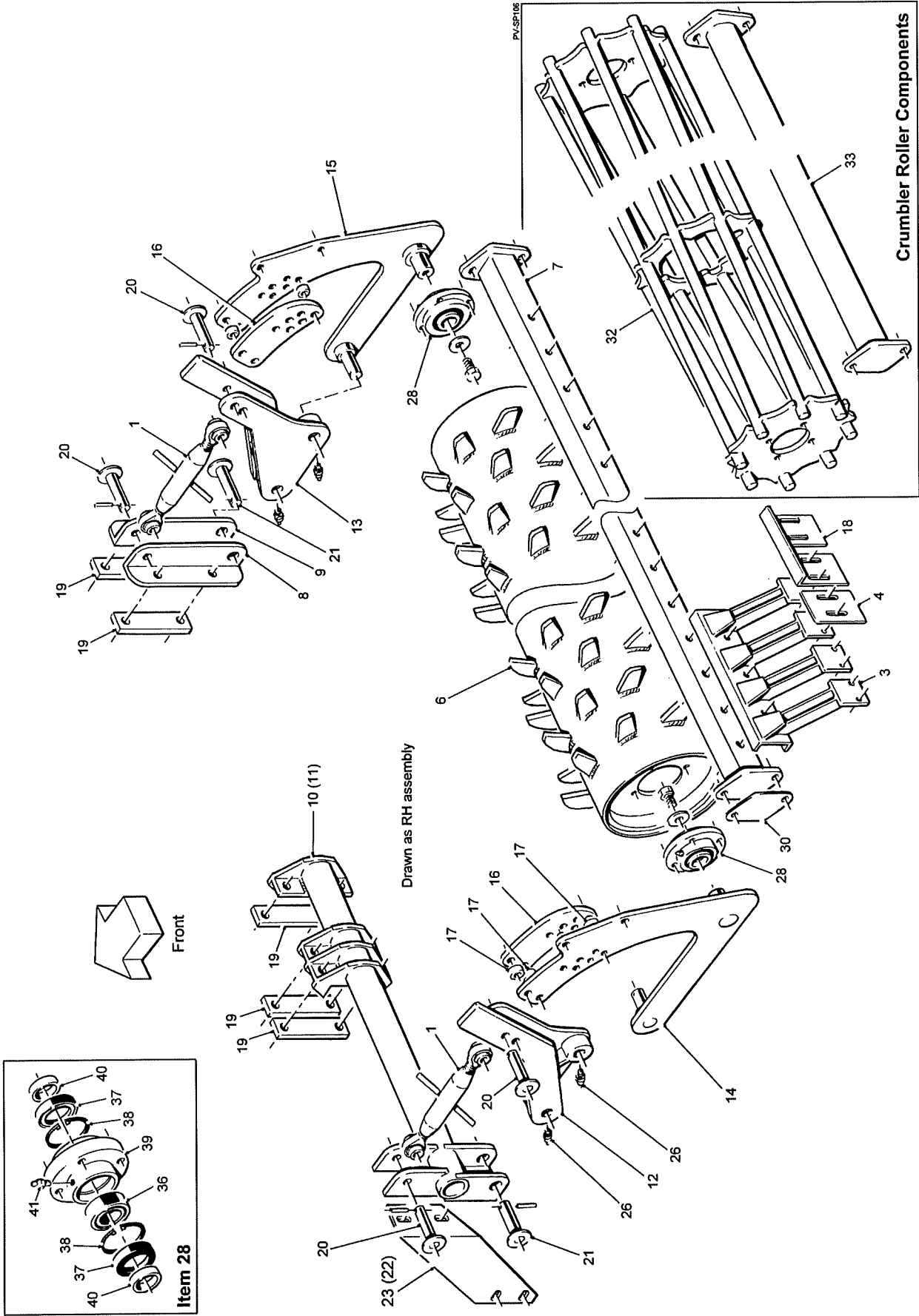
POWAVATOR 400 SPARE PARTS

Road Light Kit

Assy No DWS358

| Item | Part No.      | Description            | Qty. | Remarks     |
|------|---------------|------------------------|------|-------------|
| 1    | DWS353        | Mounting Bracket       | 2    | (not shown) |
| 2    | DWS354        | Clamp Plate            | 2    |             |
| 3    | DWS355        | Mounting Arm           | 2    |             |
| 4    | DWS934A       | Light Plate            | 2    |             |
| 5    | DWS357        | Wiring Loom            | 1    |             |
| 6    |               |                        |      |             |
| 7    | DWS1487       | Ø11 Locking Pin        | 2    |             |
| 8    |               |                        |      |             |
| 9    | DWS716        | Light Mounting Plate   | 2    |             |
| 10   |               |                        |      |             |
| 11   |               |                        |      |             |
| 12   | 62217A        | LED Rear Light         | 2    |             |
| 13   | RPE272.307748 | Red Triangle Reflector | 2    |             |

Packer Roller & Crumbler Roller Assemblies



## 5.1a

## POWAVATOR 400 SPARE PARTS

### Packer & Crumbler Roller Assemblies

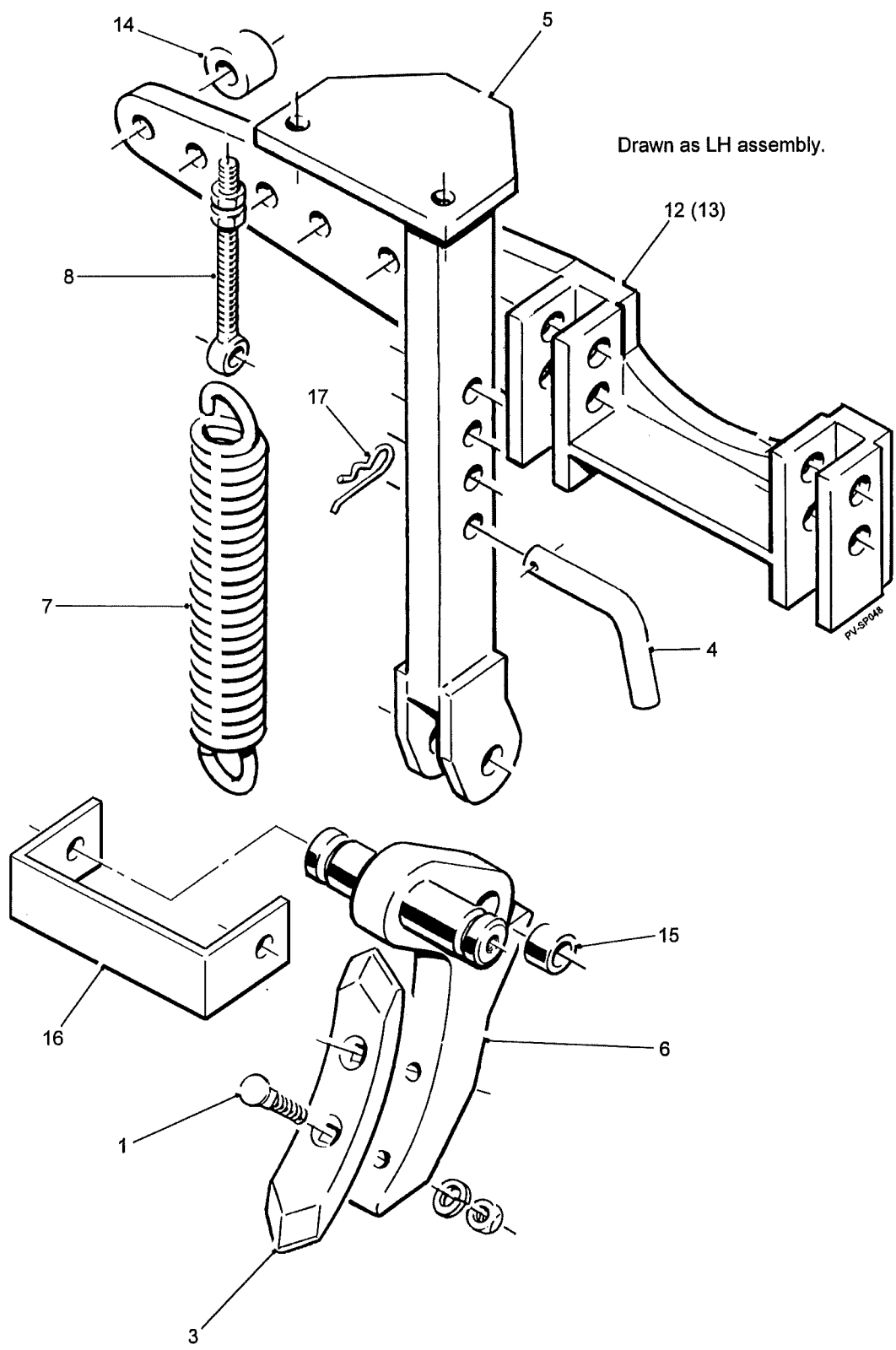
| Item | Part No.    | Description                            | Qty. | Remarks              |
|------|-------------|----------------------------------------|------|----------------------|
| 1    | 42678       | Top Link Assembly                      | 4    |                      |
| 2    |             |                                        |      |                      |
| 3    | DW821922    | Scraper Bank                           | 10   | Qty x12 on 240 model |
| 4    | DW821926    | Scraper Plate                          | 38   | Qty x46 on 240 model |
| 5    |             |                                        |      |                      |
| 6    | DWS552      | Ø14" 100" Packer Roller                | 2    | 200 model            |
|      | DWS702      | Ø14" 120" Packer Roller                | 2    | 240 model            |
|      | DWS1178/100 | Ø16" 100" Packer Roller                | 2    | 200 model            |
|      | DWS1178/120 | Ø16" 120" Packer Roller                | 2    | 240 model            |
| 7    | DWS553      | 100"Scraper Bar                        | 2    | 200 model            |
|      | DWS703      | 120"Scraper Bar                        | 2    | 240 model            |
| 8    | DWS554      | LH Mounting                            | 2    |                      |
| 9    | DWS555      | RH Mounting                            | 2    |                      |
| 10   | DWS556      | RH Inner Support                       | 1    |                      |
| 11   | DWS557      | LH Inner Support                       | 1    | (not shown)          |
| 12   | DWS558      | LH Arm                                 | 2    |                      |
| 13   | DWS559      | RH Arm                                 | 2    |                      |
| 14   | DWS560      | LH Roller Arm (for Ø14" packer roller) | 2    |                      |
|      | DWS1179     | LH Roller Arm (for Ø16" packer roller) | 2    |                      |
| 15   | DWS561      | RH Roller Arm (for Ø14" packer roller) | 2    |                      |
|      | DWS1180     | RH Roller Arm (for Ø16" packer roller) | 2    |                      |
| 16   | DWS562      | Adjuster Plate                         | 4    |                      |
| 17   | DWS563      | Adjuster Spacer                        | 12   |                      |
| 18   | DWS564      | End Scraper                            | 2    |                      |
| 19   | DWS565      | Clamp Plate                            | 10   |                      |
| 20   | DWS566      | Top Link Pin                           | 8    |                      |
| 21   | DWS567      | Arm Pin                                | 4    |                      |
| 22   | DWS601      | LH Inner Support                       | 1    | (not shown)          |
| 23   | DWS602      | RH Inner Support                       | 1    |                      |
| 24   |             |                                        |      |                      |
| 25   |             |                                        |      |                      |
| 26   | GS412       | 1/8"BSP Straight Grease Nipple         | 8    |                      |
| 27   |             |                                        |      |                      |
| 28   | DWS727      | Bearing Assembly (see list at end)     | 4    |                      |
| 29   |             |                                        |      |                      |
| 30   | DWS115      | 2mm Shim                               | 2    |                      |
|      | DWS116      | 3mm Shim                               | 2    |                      |
|      | DWS117      | 5mm Shim                               | 2    |                      |
| 31   |             |                                        |      |                      |
| 32   | DWS1037/100 | Ø15" 100" Crumbler Roller              | 2    | 200 model            |
|      | DWS1037/120 | Ø15" 120" Crumbler Roller              | 2    | 240 model            |
|      | DWS1064/120 | Ø20" 120" Crumbler Roller              | 2    | 240 model            |
| 33   | DWS1039/100 | 100"Spacer Bar                         | 2    | 200 model            |
|      | DWS1039/120 | 120"Spacer Bar                         | 2    | 240 model            |
| 34   |             |                                        |      |                      |
| 35   |             |                                        |      |                      |

### 5.1b

| Item | Part No.      | Description                          | Qty. | Remarks |
|------|---------------|--------------------------------------|------|---------|
|      | <b>DWS727</b> | <b>Bearing Assembly Consists Of:</b> |      |         |
| 36   | 3210E         | Bearing                              | 1    |         |
| 37   | 46546         | Seal (60x90x8)                       | 2    |         |
| 38   | 46564         | Ø90 Internal Circlip                 | 2    |         |
| 39   | DWS725        | Hub                                  | 1    |         |
| 40   | DWS726        | Spacer                               | 2    |         |
| 41   | RPC648.061000 | M6 Straight Grease Nipple            | 1    |         |



**Spring-Loaded Eradicator Tine Assembly**  
Assy No DWS622



## 5.2a

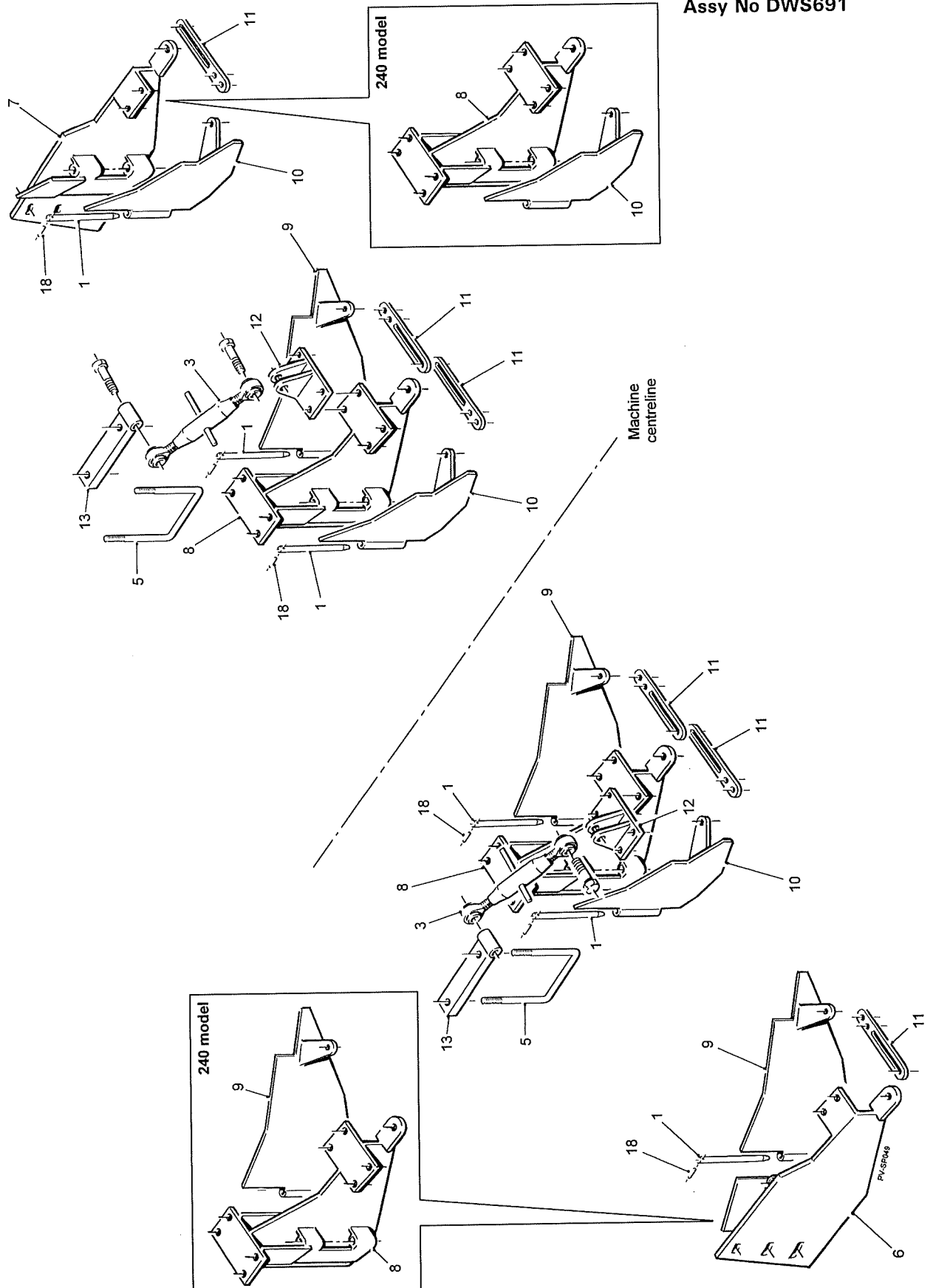
# POWAVATOR 400 SPARE PARTS

## Spring-Loaded Eradicator Tine Assembly

**Assy No DWS622**

| Item | Part No.      | Description         | Qty. | Remarks                             |
|------|---------------|---------------------|------|-------------------------------------|
| 1    | RPF106.112060 | M12x60 Plough Bolt  | 8    | (not shown)<br><br>Fitted from 2024 |
| 2    |               |                     |      |                                     |
| 3    | DW820650      | Point               | 4    |                                     |
| 4    | DW820841      | Pin                 | 4    |                                     |
| 5    | DW821951      | Leg                 | 4    |                                     |
| 6    | DW821961      | Foot                | 4    |                                     |
| 7    | DW821964      | Tension Spring      | 8    |                                     |
| 8    | RPF120.116140 | Eyebolt             | 8    |                                     |
| 9    |               |                     |      |                                     |
| 10   |               |                     |      |                                     |
| 11   |               |                     |      |                                     |
| 12   | DWS619        | Mounting Bracket LH | 1    |                                     |
| 13   | DWS620        | Mounting Bracket RH | 1    |                                     |
| 14   | DWS621        | Spacer              | 6    |                                     |
| 15   | DWS623        | Bush                | 4    |                                     |
| 16   | DWS1525       | Spring Retainer     | 4    |                                     |
| 17   |               |                     |      |                                     |
| 18   | H105A         | R' Clip             | 8    |                                     |

### Bed Forming Kit Assy No DWS691

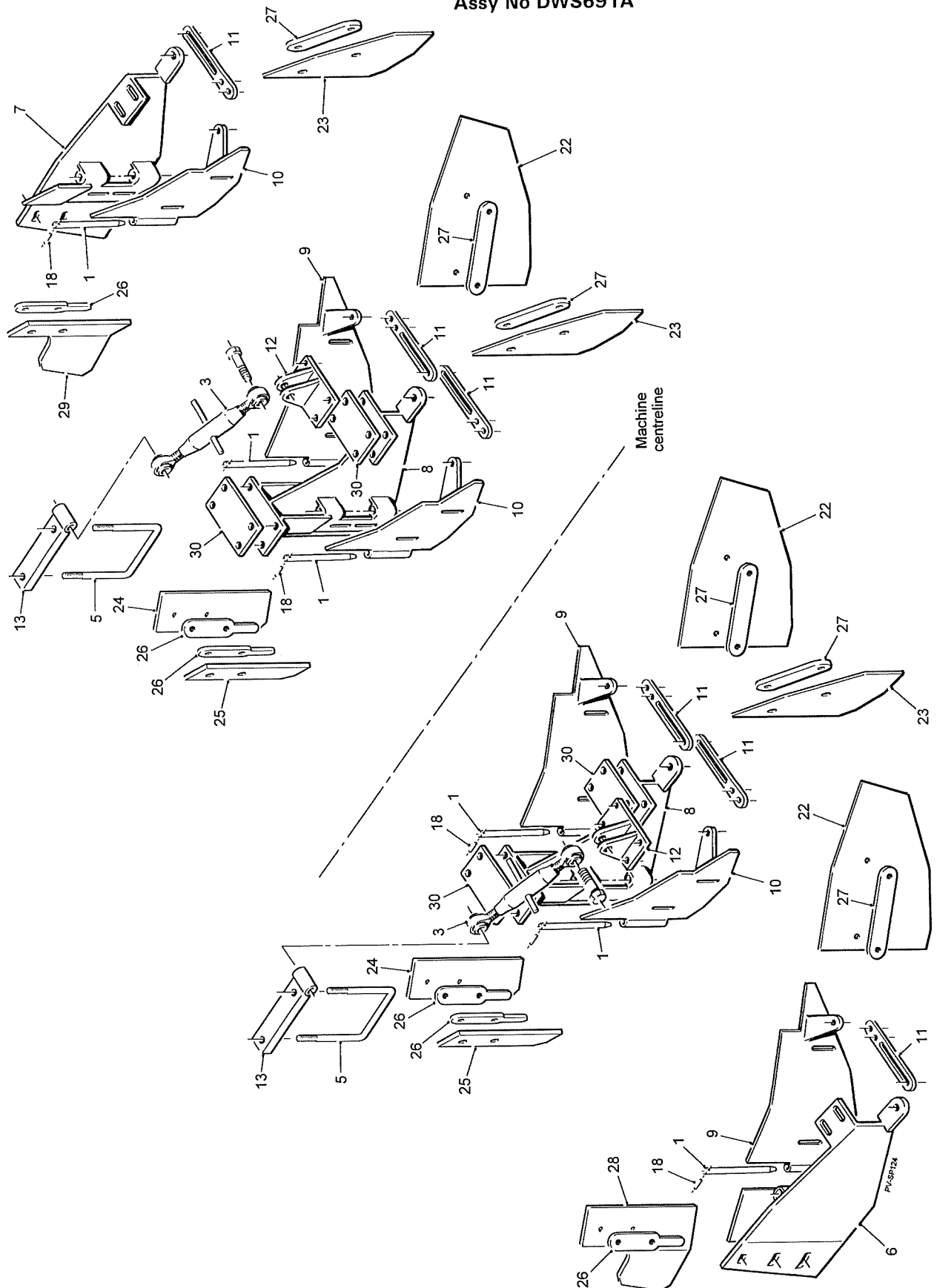


Bed Forming Kit

Assy No DWS691

| Item | Part No.     | Description       | Qty. | Remarks                                            |
|------|--------------|-------------------|------|----------------------------------------------------|
| 1    | 43650        | Pivot Pin         | 6    | Was clamp plate DWS565<br><br>Qty. x4 on 240 model |
| 2    |              |                   |      |                                                    |
| 3    | 54327        | Top Link Assembly | 2    |                                                    |
| 4    |              |                   |      |                                                    |
| 5    | DWS1433      | M16 'U' Bolt      | 2    |                                                    |
| 6    | DWS683       | LH Mounting       | 1    |                                                    |
| 7    | DWS684       | RH Mounting       | 1    |                                                    |
| 8    | DWS685       | Centre Mounting   | 2    |                                                    |
| 9    | DWS686       | LH Wing           | 3    |                                                    |
| 10   | DWS687       | RH Wing           | 3    |                                                    |
| 11   | DWS688       | Link              | 6    |                                                    |
| 12   | DWS689       | Top Link Bracket  | 2    |                                                    |
| 13   | DWS690       | Top Link Mounting | 2    |                                                    |
| 14   |              |                   |      |                                                    |
| 15   |              |                   |      |                                                    |
| 16   |              |                   |      |                                                    |
| 17   |              |                   |      |                                                    |
| 18   | 22067006/026 | Ø6x26 Roll Pin    | 6    |                                                    |

## Bed Forming Kit (depth adjustable) Assy No DWS691A



5.4a

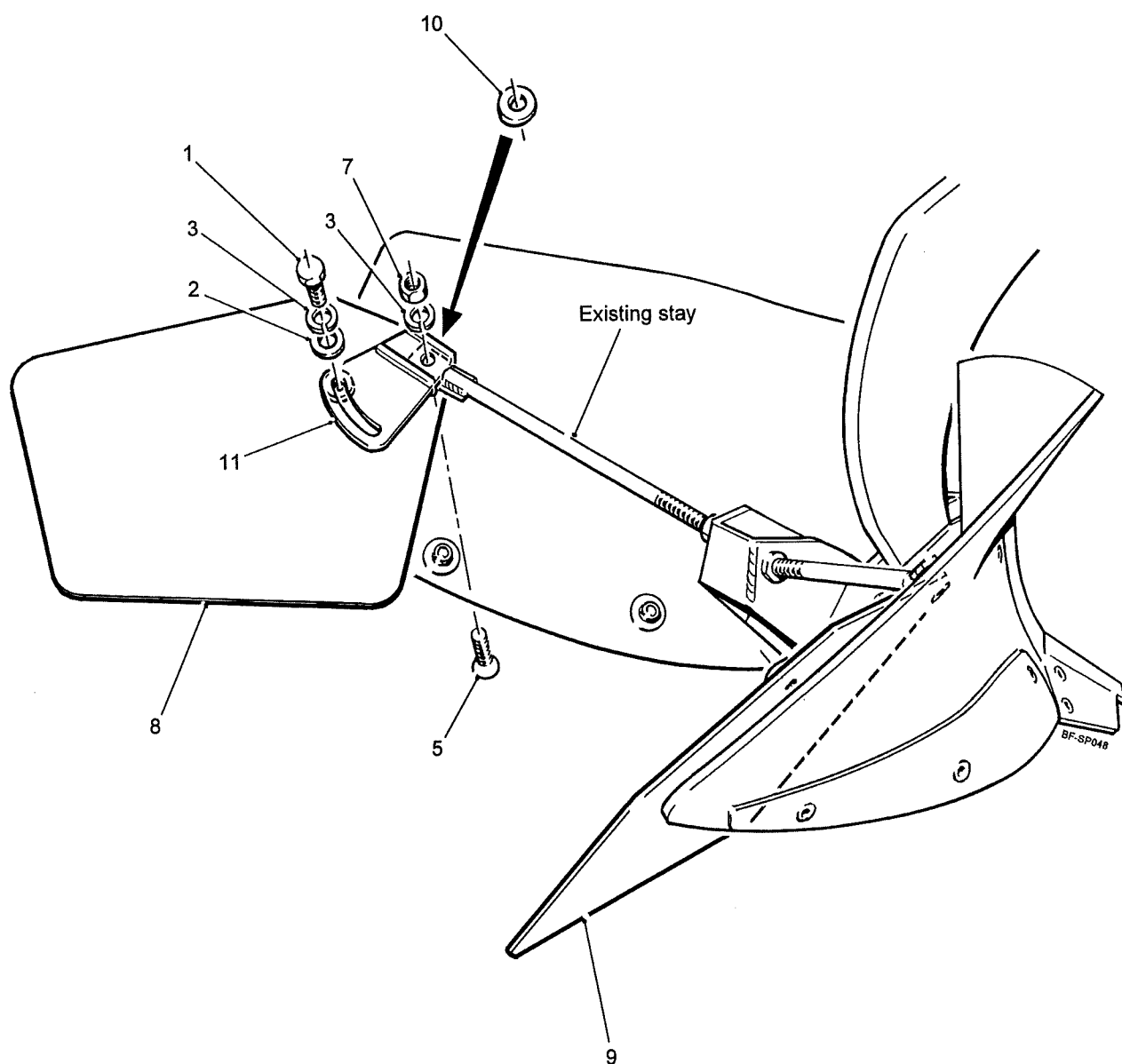
POWAVATOR 400 SPARE PARTS

Bed Forming Kit (depth adjustable)

Assy No DWS691A

| Item | Part No.     | Description                  | Qty. | Remarks |
|------|--------------|------------------------------|------|---------|
| 1    | 43650        | Pivot Pin                    | 6    |         |
| 2    |              |                              |      |         |
| 3    | 54327        | Top Link Assembly            | 2    |         |
| 4    |              |                              |      |         |
| 5    | DWS1433      | M16 'U' Bolt                 | 2    |         |
| 6    | DWS683       | LH Mounting                  | 1    |         |
| 7    | DWS684       | RH Mounting                  | 1    |         |
| 8    | DWS685       | Centre Mounting              | 2    |         |
| 9    | DWS686       | LH Wing                      | 3    |         |
| 10   | DWS687       | RH Wing                      | 3    |         |
| 11   | DWS688       | Link                         | 6    |         |
| 12   | DWS689       | Top Link Bracket             | 2    |         |
| 13   | DWS690       | Top Link Mounting            | 2    |         |
| 14   |              |                              |      |         |
| 15   |              |                              |      |         |
| 16   |              |                              |      |         |
| 17   |              |                              |      |         |
| 18   | 22067006/026 | Ø6x26 Roll Pin               | 6    |         |
| 19   |              |                              |      |         |
| 20   |              |                              |      |         |
| 21   |              |                              |      |         |
| 22   | DWS1147      | LH Wing Rear Extension       | 3    |         |
| 23   | DWS1148      | RH Wing Rear Extension       | 3    |         |
| 24   | DWS1149      | LH Wing Front Extension      | 2    |         |
| 25   | DWS1150      | RH Wing Front Extension      | 2    |         |
| 26   | DWS1151      | Front Extension Tapped Plate | 6    |         |
| 27   | DWS1152      | Rear Extension Tapped Plate  | 6    |         |
| 28   | DWS1153      | LH Wing Front Extension      | 1    |         |
| 29   | DWS1154      | RH Wing Front Extension      | 1    |         |
| 30   | DWS1228      | 10mm Spacer Plate            | 4    |         |

## Convex Body Extension Kit Assy No DWS734



## 5.5a

## POWAVATOR 400 SPARE PARTS

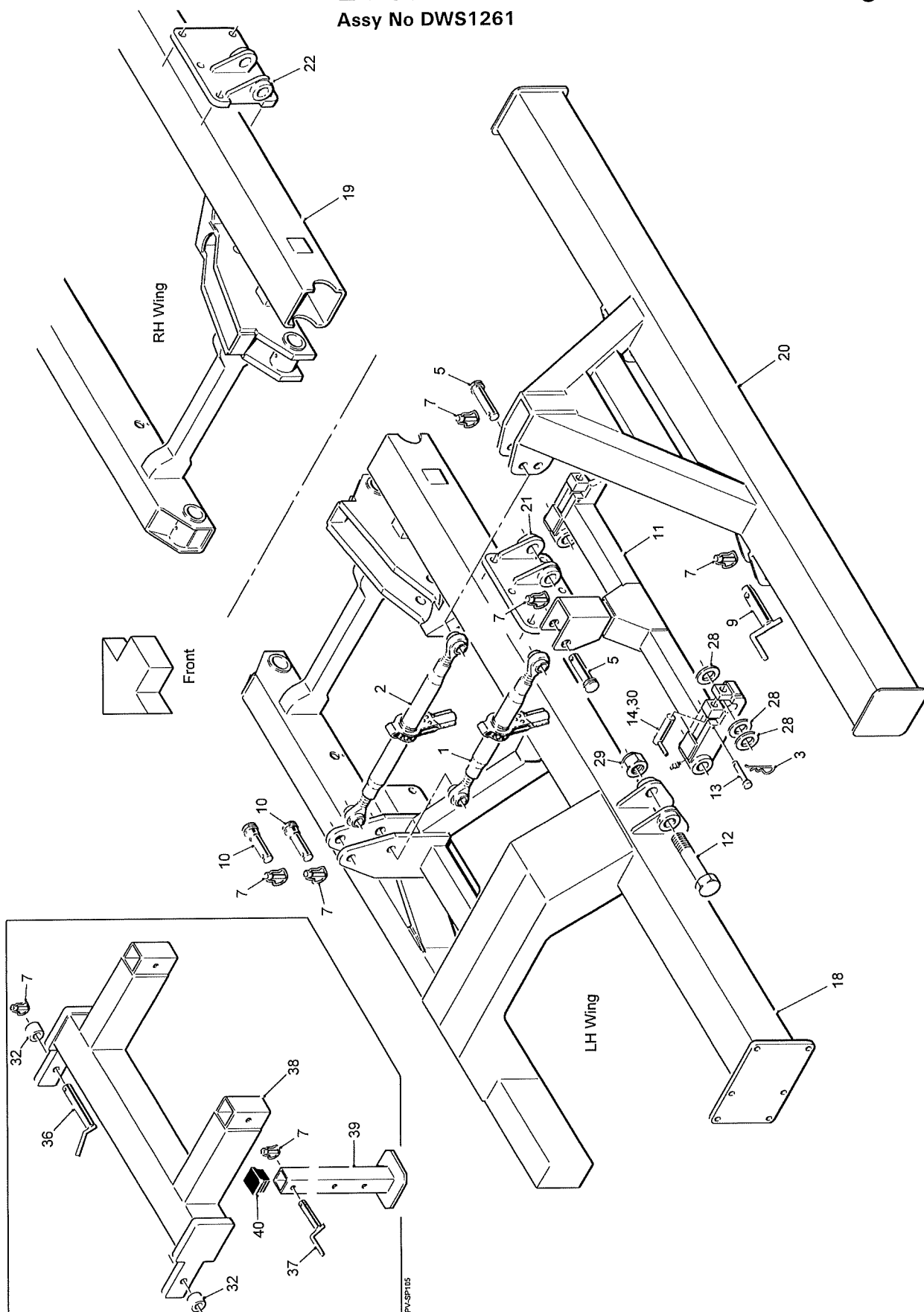
## Convex Body Extension Kit

**Assy No DWS734**

| Item | Part No.     | Description                    | Qty. |  |
|------|--------------|--------------------------------|------|--|
| 1    | 22011012/020 | M12x20 Setscrew                | 2    |  |
| 2    | 22046012C    | M12 Flat Washer                | 2    |  |
| 3    | 22052012     | M12 Spring Washer              | 4    |  |
| 4    |              |                                |      |  |
| 5    | DW222008132  | M12x50 Special CSK Nibbed Bolt | 2    |  |
| 6    |              |                                |      |  |
| 7    | DWS113       | M12 Whiz Lock Nut              | 2    |  |
| 8    | DWS731       | LH Extension Plate             | 1    |  |
| 9    | DWS732       | RH Extension Plate             | 1    |  |
| 10   | DWS751       | Tapered Spacer                 | 2    |  |
| 11   | DWS828       | Adaptor Plate                  | 2    |  |

## 2-Bodied Bedformer Frame Mounting Kit

Assy No DWS1261



5.6a

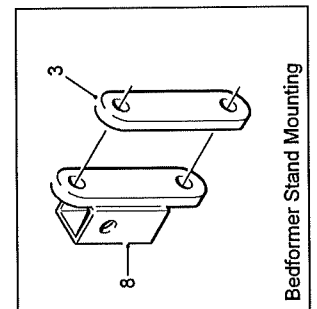
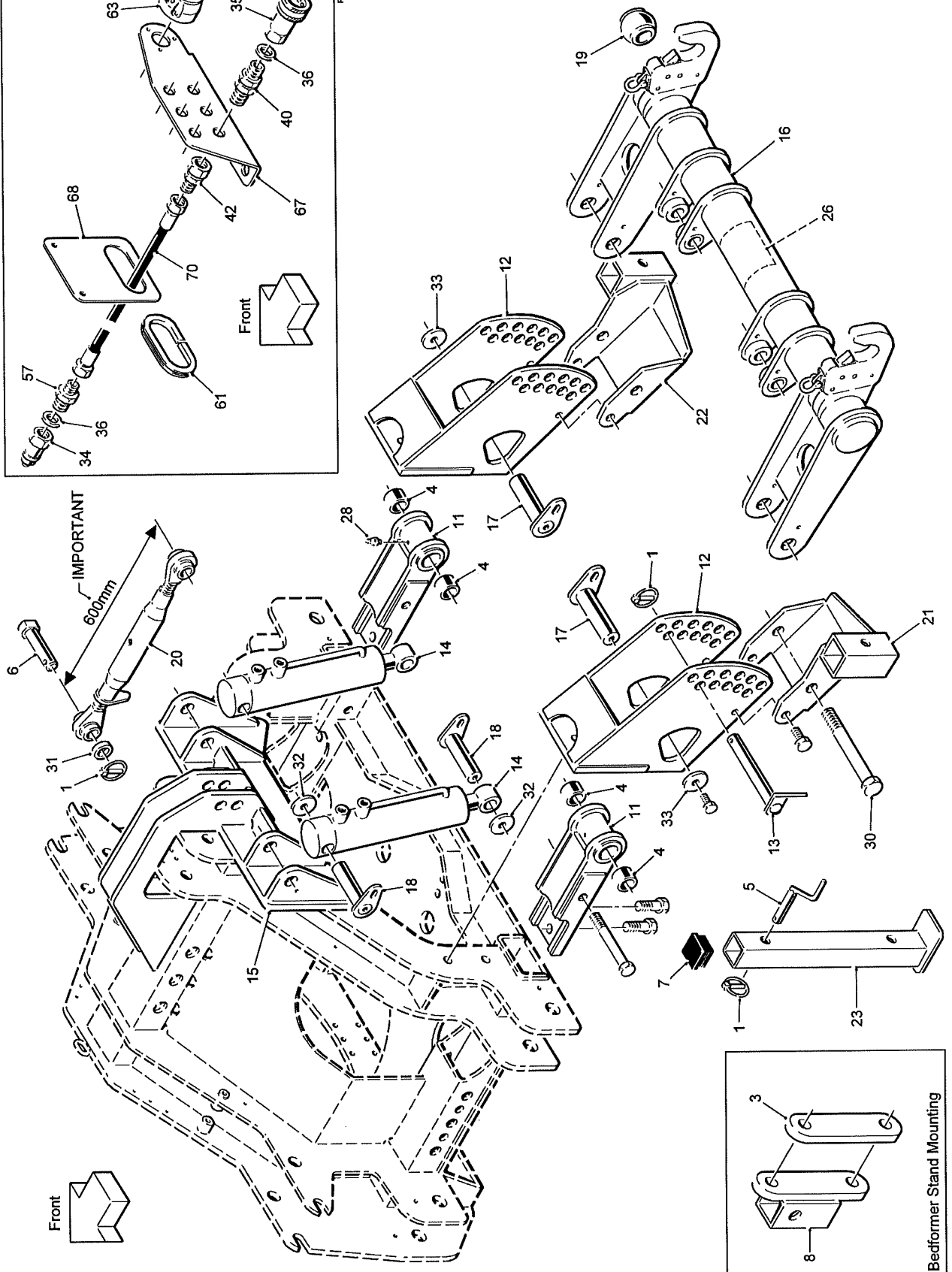
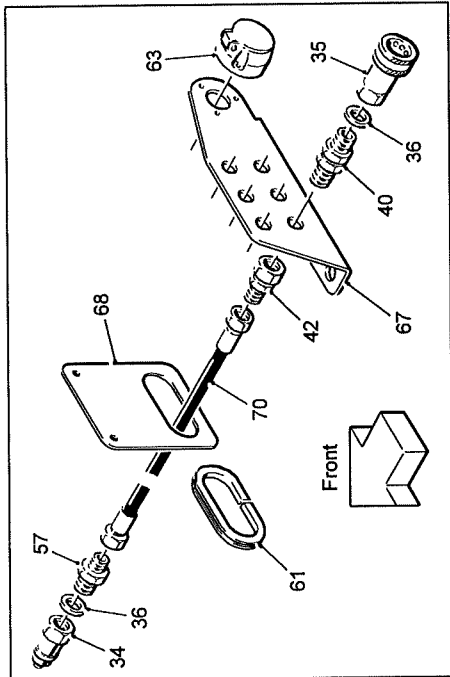
POWAVATOR 400 SPARE PARTS

2-Bodied Bedformer Frame Mounting Kit

Assy No DWS1261

| Item | Part No.     | Description              | Qty. | Remarks                   |
|------|--------------|--------------------------|------|---------------------------|
| 1    | DW208007940  | Ratchet Jack (short)     | 2    | Was pivot pin DW801057    |
| 2    | DW208007950  | Ratchet Jack (long)      | 2    |                           |
| 3    | DW208014390  | R' Clip                  | 2    |                           |
| 4    |              |                          |      |                           |
| 5    | DW305098     | Drawpin (CAT 2)          | 4    |                           |
| 6    |              |                          |      |                           |
| 7    | DW50934      | Clip Pin                 | 16   |                           |
| 8    |              |                          |      |                           |
| 9    | DW800186     | Bottom Link Pin (CAT 2)  | 4    |                           |
| 10   | DW800230     | Top Hitch Pin (CAT 2)    | 4    |                           |
| 11   | DW801044     | Hitch Frame              | 2    |                           |
| 12   | 22012036/200 | M36x200 Bolt             | 4    |                           |
| 13   | DW801136     | Locking Pin              | 4    |                           |
| 14   | DW801143     | Sliding Bolt             | 4    |                           |
| 15   |              |                          |      | 72" wheelings             |
| 16   |              |                          |      |                           |
| 17   |              |                          |      |                           |
| 18   | DWS1309/72   | LH Wing                  | 1    |                           |
| 19   | DWS1310/72   | RH Wing                  | 1    | 72" wheelings             |
| 20   | DWS1255      | 2-Bodied Bedformer Frame | 2    | Was roll pin 22067006/060 |
| 21   | DWS1257      | LH Pivot Bracket         | 1    |                           |
| 22   | DWS1258      | RH Pivot Bracket         | 1    |                           |
| 23   |              |                          |      |                           |
| 24   |              |                          |      |                           |
| 25   |              |                          |      |                           |
| 26   |              |                          |      |                           |
| 27   |              |                          |      |                           |
| 28   | 22046030     | M30 Flat Washer          | 12   |                           |
| 29   | 22041036     | M36 Nyloc Nut            | 4    |                           |
| 30   | 22067010/060 | Ø10x60 Roll Pin          | 4    |                           |
| 31   |              |                          |      |                           |
| 32   | SS038026/045 | Steel Spacer             | 2    |                           |
| 33   |              |                          |      |                           |
| 34   |              |                          |      |                           |
| 35   |              |                          |      |                           |
| 36   | DWS309       | Stand Pin (Ø25)          | 2    |                           |
| 37   | DWS597       | Stand Pin (Ø20)          | 2    |                           |
| 38   | DWS804       | Centre Frame             | 1    |                           |
| 39   | DWS813       | Stand                    | 2    |                           |
| 40   | DWS871       | Plastic Insert (70x70)   | 2    |                           |

## 4-Bodied Bedformer Hydraulic Linkage Assy No DWS1043



## 5.7a

# POWAVATOR 400 SPARE PARTS

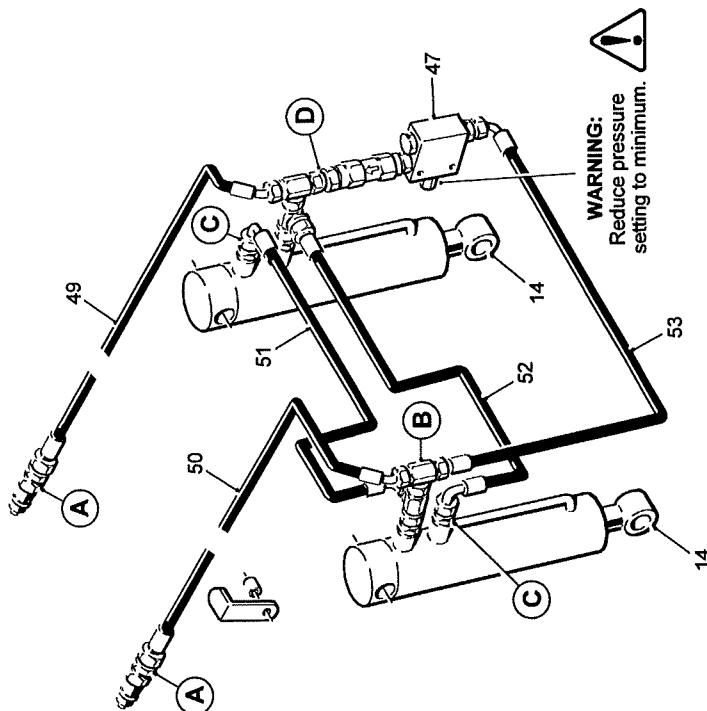
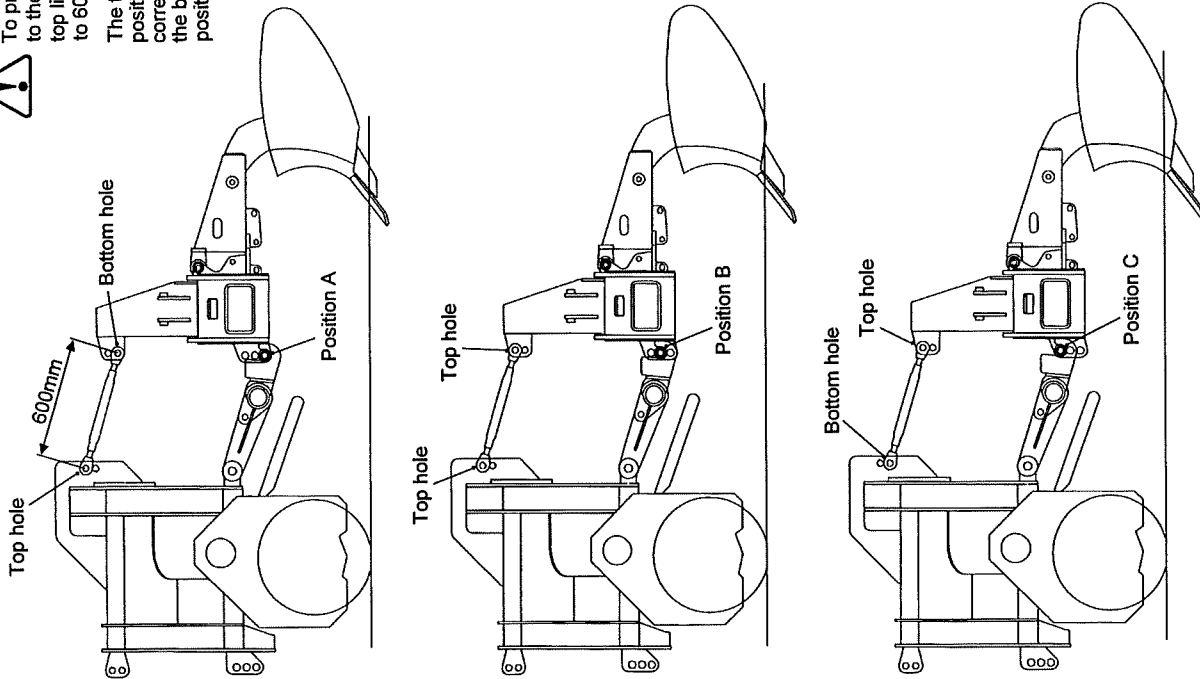
## 4-Bodied Bedformer Hydraulic Linkage

Assy No DWS1043

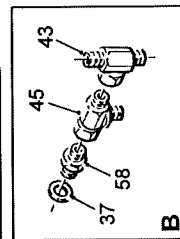
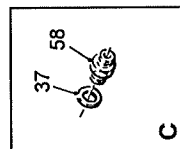
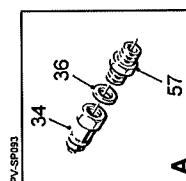
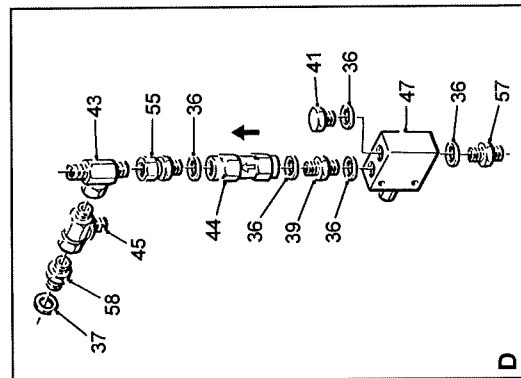
**WARNING:**  
To prevent damage to the machine, the top link must be set to 600mm centres.  
The top link must be positioned in the correct holes to suit the bottom lift arm position A, B, or C.



Parallel Linkage Positions



**WARNING:**  
Reduce pressure setting to minimum.



# POWAVATOR 400 SPARE PARTS

5.7b

## 4-Bodied Bedformer Hydraulic Linkage

Assy No DWS1043

| Item | Part No.     | Description                              | Qty. | Remarks       |
|------|--------------|------------------------------------------|------|---------------|
| 1    | DW50934      | Clip Pin                                 | 6    | For Bedformer |
| 2    |              |                                          |      |               |
| 3    | DWS134       | Clamp Plate                              | 2    | For Bedformer |
| 4    | DWS171       | Nylon Bush                               | 4    |               |
| 5    | DWS597       | Pin                                      | 2    | For Bedformer |
| 6    | DWS599       | Top Link Pin                             | 1    |               |
| 7    | DWS871       | Plastic Insert (70x70)                   | 2    | For Bedformer |
| 8    | DWS925       | Stand Mounting Bracket                   | 2    |               |
| 9    |              |                                          |      |               |
| 10   |              |                                          |      |               |
| 11   | DWS1044      | Bottom Arm Pivot                         | 2    |               |
| 12   | DWS1045      | Depth Bracket                            | 2    |               |
| 13   | DWS1046      | Depth Set Pin                            | 2    |               |
| 14   | DWS1047      | Hydraulic Ram                            | 2    |               |
| 15   | DWS1048      | Ram Mounting (weld-on)                   | 1    |               |
| 16   | DWS1049      | Bottom Lift Arms                         | 1    |               |
| 17   | DWS1050      | Pivot Pin                                | 2    |               |
| 18   | DWS1051      | Pivot Pin                                | 4    |               |
| 19   | DWS1052      | CAT3 Ball with CAT3 Hole                 | 2    |               |
| 20   | DWS1053      | CAT3 Top Link Assembly                   | 1    |               |
| 21   | DWS1168      | Stand Bracket LH                         | 1    |               |
| 22   | DWS1169      | Stand Bracket LH                         | 1    |               |
| 23   | DWS1170      | Stand                                    | 2    |               |
| 24   |              |                                          |      |               |
| 25   |              |                                          |      |               |
| 26   | TR567        | Warning Decal                            | 1    |               |
| 27   |              |                                          |      |               |
| 28   | GS412        | 1/8"BSP Grease Nipple Straight           | 2    |               |
| 29   |              |                                          |      |               |
| 30   | 22012030/280 | M30x280 Bolt                             | 2    |               |
| 31   | SS042036/010 | Steel Spacer                             | 1    |               |
| 32   | SS060013/005 | Steel Spacer                             | 4    |               |
| 33   | SS060017/005 | Steel Spacer                             | 2    |               |
|      |              | <b>Hydraulic Components Consists Of:</b> |      |               |
| 34   | 10140        | 1/2"BSP Male Probe                       | 8    |               |
| 35   | 10141        | 1/2"BSP Carrier                          | 6    |               |
| 36   | 11124        | 1/2"BSP Dowty Seal                       | 19   |               |
| 37   | 11125        | 3/8"BSP Dowty Seal                       | 4    |               |
| 38   |              |                                          |      |               |
| 39   | 12315        | 1/2"BSP M M Adaptor                      | 1    |               |
| 40   | 12321        | 1/2"BSP Bulkhead Adaptor                 | 6    |               |
| 41   | 24383        | 1/2"BSP Blanking Plug                    | 1    |               |
| 42   | 44044        | 1/2"BSPF x 3/8"BSP M Swivel Adaptor      | 1    |               |
| 43   | 42344        | 3/8"BSP M M F Tee                        | 2    |               |
| 44   | 46807        | 1/2"BSP Inline Check Valve               | 1    |               |
| 45   | 46939        | 3/8"BSP F M M Tee                        | 2    |               |
| 46   |              |                                          |      |               |
| 47   | 51516        | Pressure Relief Valve                    | 1    |               |
| 48   |              |                                          |      |               |
| 49   | 71013        | 3/8"Hose Assembly (2950mm)               | 1    |               |
| 50   | 71014        | 3/8"Hose Assembly (2850mm)               | 1    |               |
| 51   | 71015        | 3/8"Hose Assembly (950mm)                | 1    |               |
| 52   | 71016        | 3/8"Hose Assembly (850mm)                | 1    |               |

**5.7c****POWAVATOR 400 SPARE PARTS****4-Bodied Bedformer Hydraulic Linkage****Assy No DWS1043**

| Item | Part No. | Description                      | Qty. | Remarks |
|------|----------|----------------------------------|------|---------|
| 53   | 60855    | 3/8"Hose Assembly (750mm)        | 1    |         |
| 54   |          |                                  |      |         |
| 55   | KA17325  | 3/8"BSPFx1/2"BSPM Swivel Adaptor | 1    |         |
| 56   |          |                                  |      |         |
| 57   | UC25     | 3/8"BSPx1/2"BSP M M Adaptor      | 9    |         |
| 58   | UC31A    | 3/8"BSP M M Adaptor              | 4    |         |
| 59   |          |                                  |      |         |
| 60   |          |                                  |      |         |
| 61   | 43227    | Edging Strip                     | a/r  |         |
| 62   |          |                                  |      |         |
| 63   | 46495    | 7-Pin Socket                     | 1    |         |
| 64   |          |                                  |      |         |
| 65   |          |                                  |      |         |
| 66   |          |                                  |      |         |
| 67   | DWS1371  | Quick Release Mounting plate     | 1    |         |
| 68   | DWS1374  | Hose Support                     | 1    |         |
| 69   |          |                                  |      |         |
| 70   | DW802591 | 3/8"Hose Assembly (2000mm)       | 6    |         |