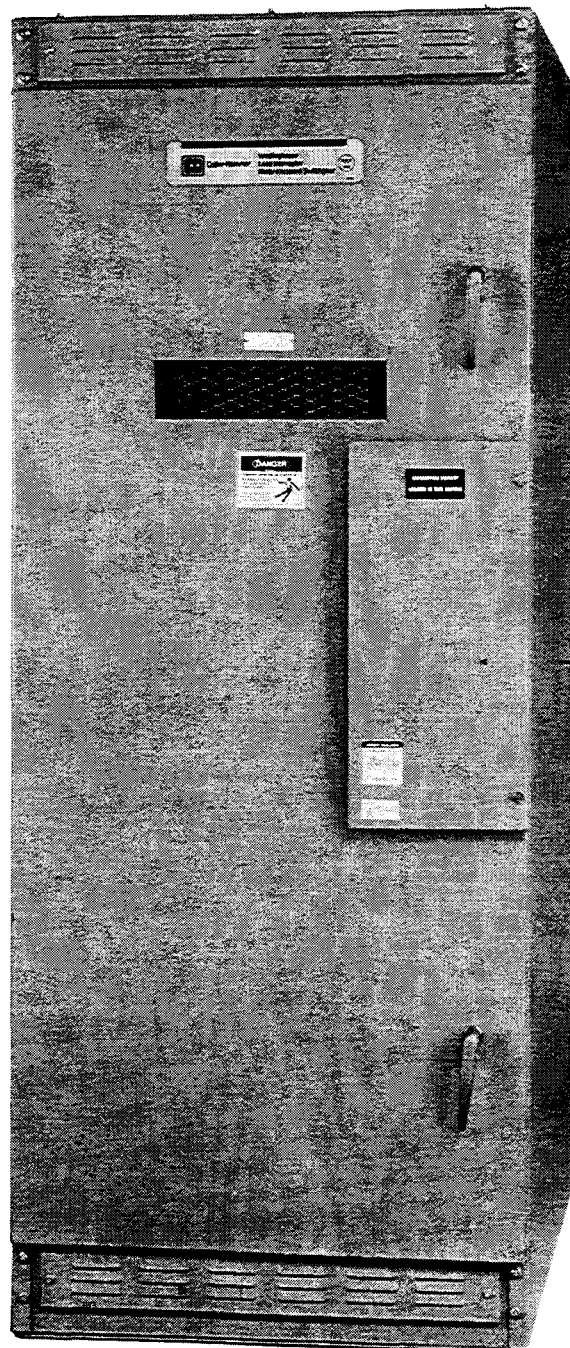


March 1997  
Supersedes Renewal Parts Data 31-935,  
pages 1-2, dated June 1992

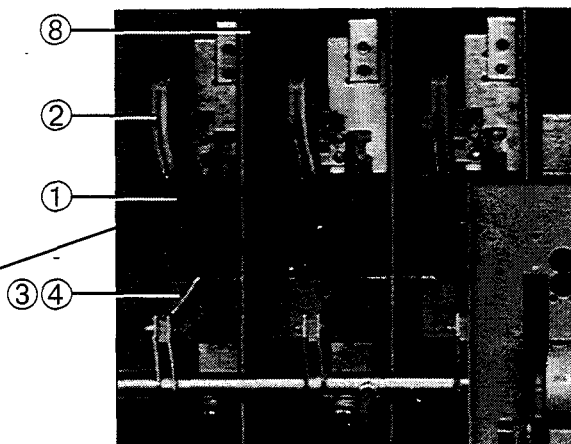
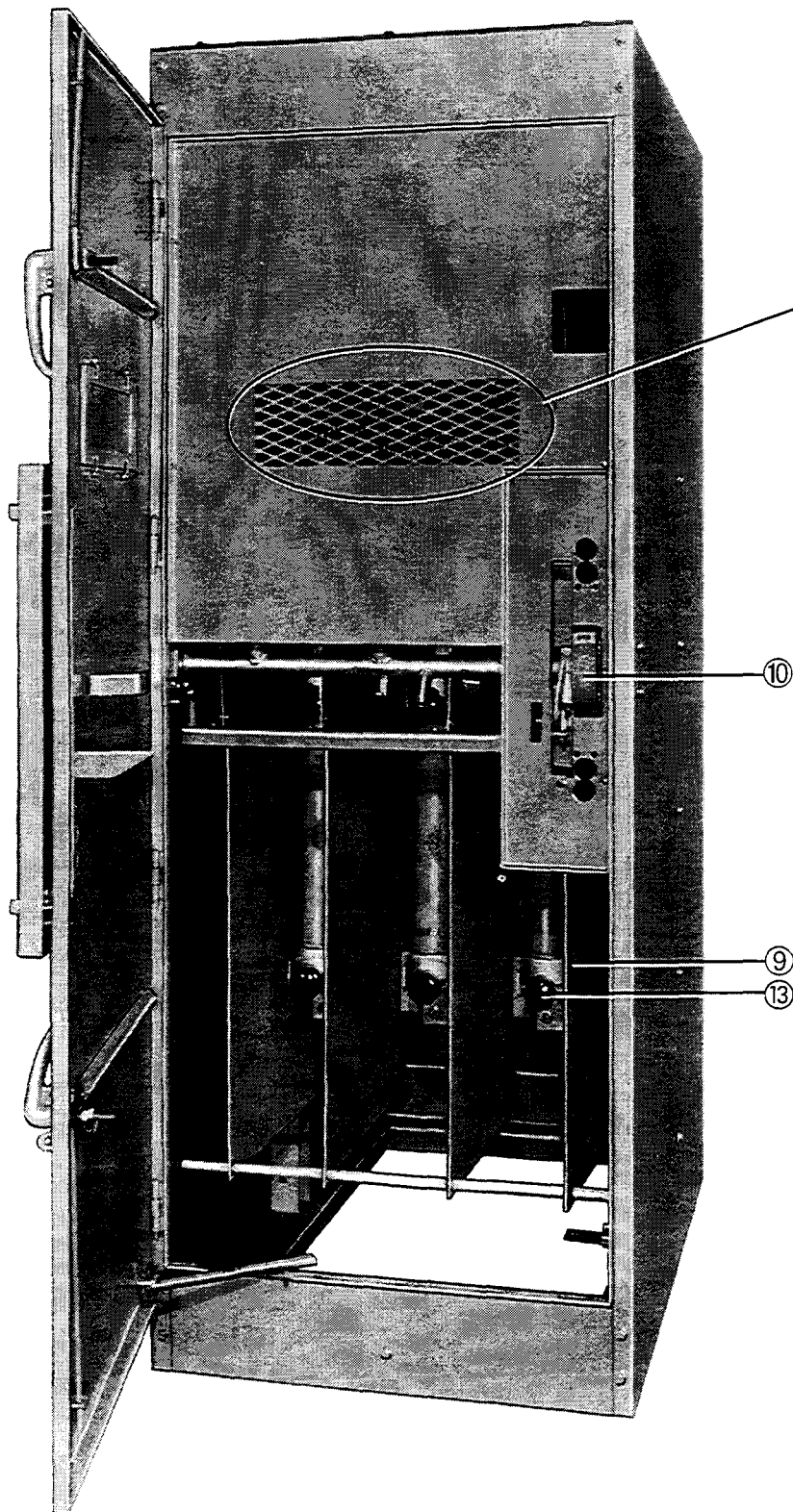
## **WLI Medium Voltage Switchgear Renewal Parts**





## WLI Medium Voltage Switchgear Renewal Parts

### Standard Manually Operated Fused WLI Switch



WLI Switch Mechanism

#### Replacement Capabilities List

- ① Switch Pole Assembly
- ② Arcing Contact Assembly
- ③ Drive Rod Link (Polyester)
- ④ Drive Rod Link (Porcelain)  
(Not Shown)
- ⑧ Switch Barrier Assembly
- ⑨ Fuse Barrier Assembly
- ⑩ Open Close Indicator/Interlock Cam
- ⑬ Fuse Live Parts Kit



## WLI Medium Voltage Switchgear Renewal Parts

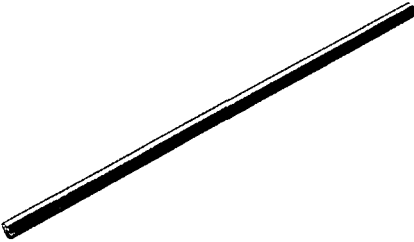
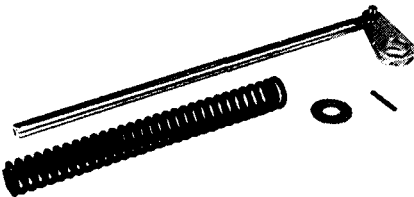
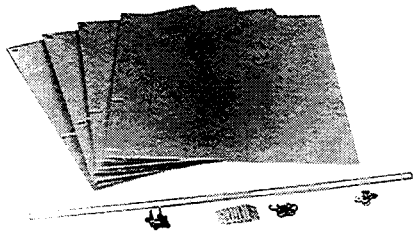
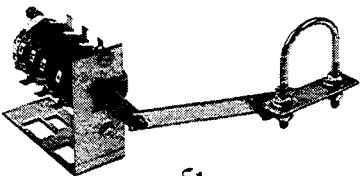
### Replacement Capabilities

|                                                                                                                                    | Part Description                                                                                                                                                                                                                                              | Style Number | Quantity per Switch | List Price Each |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|-----------------|
| <b>① Switch Pole Assemblies</b>                                                                                                    |                                                                                                                                                                                                                                                               |              |                     |                 |
|                                                                                                                                    | <b>Switch Pole Assemblies</b><br>Three-pole set includes main and flicker blades, break jaws, arc chutes and adjustment tool kit.<br><br>(60 kV BIL or 95 kV BIL)<br>5 and 15 kV – 600 amperes<br>5 and 15 kV – 1200 amperes                                  | 7278A27G01   | 1 set               | <b>\$10130</b>  |
|                                                                                                                                    |                                                                                                                                                                                                                                                               | 7278A27G02   | 1 set               | <b>13220</b>    |
|                                                                                                                                    | (110 kV BIL)<br>15 kV – 600 amperes<br>15 kV – 1200 amperes                                                                                                                                                                                                   | 7278A27G03   | 1 set               | <b>10520</b>    |
|                                                                                                                                    |                                                                                                                                                                                                                                                               | 7278A27G04   | 1 set               | <b>13600</b>    |
|                                                                                                                                    | (125 kV BIL or 150 kV BIL)<br>25 and 38 kV – 600 amperes                                                                                                                                                                                                      | 7278A27G05   | 1 set               | <b>14400</b>    |
| <b>② Arcing Contact Assemblies</b>                                                                                                 |                                                                                                                                                                                                                                                               |              |                     |                 |
|                                                                                                                                    | <b>Arcing Contact Assemblies</b><br>Three-pole set includes flicker blades and arc chutes. This kit is not required when switch pole assemblies above are ordered.<br><br>(60 kV BIL or 95 kV BIL)<br>5 and 15 kV – 600 amperes<br>5 and 15 kV – 1200 amperes | 7278A27G06   | 1 set               | <b>2540</b>     |
|                                                                                                                                    |                                                                                                                                                                                                                                                               | 7278A27G07   | 1 set               | <b>3320</b>     |
|                                                                                                                                    | (125 kV BIL or 150 kV BIL)<br>25 and 38 kV – 600 amperes                                                                                                                                                                                                      | 7278A27G08   | 1 set               | <b>3600</b>     |
| <b>③ Drive Rod Link (Polyester)</b>                                                                                                |                                                                                                                                                                                                                                                               |              |                     |                 |
|                                                                                                                                    | <b>Drive Rod Link (polyester, set of three)</b><br>5 kV (60 kV BIL)<br>15 kV (95 kV BIL)<br>15 kV (110 kV BIL)<br>25 and 38 kV (125 kV BIL or 150 kV BIL)                                                                                                     | 7278A27G09   | 1 set               | <b>450</b>      |
|                                                                                                                                    |                                                                                                                                                                                                                                                               | 7278A27G10   | 1 set               | <b>550</b>      |
|                                                                                                                                    |                                                                                                                                                                                                                                                               | 7278A27G11   | 1 set               | <b>590</b>      |
|                                                                                                                                    |                                                                                                                                                                                                                                                               | 7278A27G12   | 1 set               | <b>650</b>      |
|                                                                                                                                    |                                                                                                                                                                                                                                                               |              |                     |                 |
| <b>④ Drive Rod Link (Porcelain)</b>                                                                                                |                                                                                                                                                                                                                                                               |              |                     |                 |
|                                                                                                                                    | <b>Drive Rod Link (porcelain) (set of three)</b><br>5 kV (60 kV-BIL)<br>15 kV (95 kV-BIL)<br>25 and 38 kV (125 kV-BIL or 150 kV-BIL)                                                                                                                          | 7278A27G13   | 1 set               | <b>4350</b>     |
|                                                                                                                                    |                                                                                                                                                                                                                                                               | 7278A27G14   | 1 set               | <b>5350</b>     |
|                                                                                                                                    |                                                                                                                                                                                                                                                               | 7278A27G15   | 1 set               | <b>6350</b>     |
| <b>⑤ Insulators</b>                                                                                                                |                                                                                                                                                                                                                                                               |              |                     |                 |
| <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <span>Polyester</span> <span>Porcelain</span> </div> | <b>Insulators (one each)</b><br>(60 kV-BIL)<br>5 kV Glass Polyester<br>5 kV Porcelain<br>(95 kV-BIL)<br>15 kV Glass Polyester<br>15 kV Porcelain<br>(110 kV-BIL)<br>15 kV Porcelain<br>(125 kV-BIL or 150 kV-BIL)<br>25 and 38 kV Porcelain                   | 4892A97H03   | as required         | <b>100</b>      |
|                                                                                                                                    |                                                                                                                                                                                                                                                               | 548D224G07   | as required         | <b>440</b>      |
|                                                                                                                                    |                                                                                                                                                                                                                                                               | 4892A97H04   | as required         | <b>100</b>      |
|                                                                                                                                    |                                                                                                                                                                                                                                                               | 548D235G07   | as required         | <b>500</b>      |
|                                                                                                                                    |                                                                                                                                                                                                                                                               | 548D236G07   | as required         | <b>540</b>      |
|                                                                                                                                    |                                                                                                                                                                                                                                                               | 1707C41G01   | as required         | <b>1080</b>     |
|                                                                                                                                    |                                                                                                                                                                                                                                                               |              |                     |                 |
|                                                                                                                                    |                                                                                                                                                                                                                                                               |              |                     |                 |



## WLI Medium Voltage Switchgear Renewal Parts

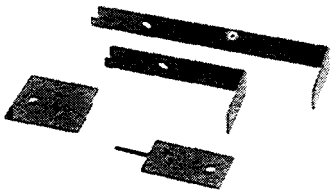
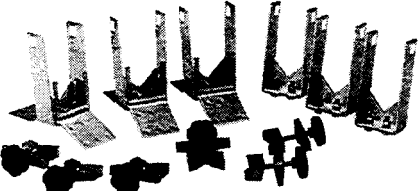
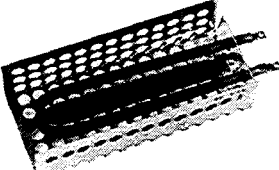
### Replacement Capabilities, Continued

|                                                                                     | Part Description                                                                   | Style Number | Quantity per Switch | List Price Each |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------|---------------------|-----------------|
| <b>⑥ Removable Handle</b>                                                           |                                                                                    |              |                     |                 |
|     | <b>Removable Handle</b><br>All Ratings                                             | 7274A49H01   | 1 each              | \$ 90           |
| <b>⑦ Switch Spring Mounting Assembly</b>                                            |                                                                                    |              |                     |                 |
|     | <b>Switch Spring Mounting Assembly</b>                                             |              |                     |                 |
|                                                                                     | 5-15 kV – 40 kA Fault Close                                                        | 7278A27G16   | 1 set               | 450             |
|                                                                                     | 5 kV – 61 kA Fault Close                                                           | 7278A27G17   | 1 set               | 450             |
|                                                                                     | 15 kV – 61 kA Fault Close                                                          | 7278A27G18   | 1 set               | 450             |
|                                                                                     | 25 kV – 20 kA Fault Close                                                          | 7278A27G19   | 1 set               | 1000            |
|                                                                                     | 25 kV – 40 kA Fault Close                                                          | 7278A27G20   | 1 set               | 1500            |
|                                                                                     | 25 kV – 60 kA Fault Close                                                          | 7278A27G21   | 1 set               | 1500            |
|                                                                                     | 38 kV – 20 kA Fault Close                                                          | 7278A27G22   | 1 set               | 1050            |
|                                                                                     | 38 kV – 30 kA Fault Close                                                          | 7278A27G23   | 1 set               | 1500            |
| <b>⑧ and ⑨ Switch or Fuse Barrier Assembly</b>                                      |                                                                                    |              |                     |                 |
|   | <b>Switch Barrier Assembly</b>                                                     |              |                     |                 |
|                                                                                     | 5 and 15 kV                                                                        | 7278A27G24   | 1 set               | 1540            |
|                                                                                     | 25 and 38 kV                                                                       | 7278A27G25   | 1 set               | 3200            |
|                                                                                     | <b>Fuse Barrier Assembly</b>                                                       |              |                     |                 |
|                                                                                     | 15 kV                                                                              | 7278A27G26   | 1 set               | 1540            |
|                                                                                     | 25 and 38 kV                                                                       | 7278A27G27   | 1 set               | 3200            |
| <b>⑩ Open Close Indicator/Interlock Cam</b>                                         |                                                                                    |              |                     |                 |
|  | <b>Open-Close Indicator/Interlock Cam</b><br>for Lock open/close or Lock open only | 220C934H01   | 1 each              | 250             |
|                                                                                     | <b>Open-Close Indicator/Interlock Cam</b><br>for Lock close only                   | 220C934H02   | 1 each              | 250             |
| <b>⑪ Auxiliary Switch Assembly</b>                                                  |                                                                                    |              |                     |                 |
|  | <b>Auxiliary Switch Assembly</b><br>(5 NO and 5 NC Contacts)                       | 7278A27G28   | 1 each              | 770             |



## WLI Medium Voltage Switchgear Renewal Parts

### Replacement Capabilities, *Continued*

|                                                                                     | Part Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Style Number                                                                                                                                                                                     | Quantity per Switch                                                                                                                      | List Price Each                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>⑫ Switch Adjustment Tool Kit</b>                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                  |                                                                                                                                          |                                                                                                      |
|    | <b>Switch Adjustment Tool Kit</b><br>All Ratings                                                                                                                                                                                                                                                                                                                                                                                                                   | 221C113G01                                                                                                                                                                                       | 1 each                                                                                                                                   | \$ 450                                                                                               |
| <b>⑬ Fuse Live Part Kit</b>                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                  |                                                                                                                                          |                                                                                                      |
|    | <b>Fuse Live Part Kit</b><br>Non Disconnect (Three-Phase – Top and Bottom)<br>RBA200 5 – 15 kV<br>RBA400 5 – 15 kV<br>RBA200 25 – 38 kV<br>RBA400 25 – 38 kV<br>CLE-1 5 – 15 kV<br>CLE-2 5 – 15 kV<br>CLE-3 5 – 15 kV<br>CX 5 – 15 kV<br>CXN-1 5 – 15 kV (Single Barrel – 3 inch Dia.)<br>CXN-1 5 – 15 kV (Single Barrel – 4 inch Dia.)<br>CXN-2 5 – 15 kV (Double Barrel – 3 inch Dia.)<br>CXN-2 5 – 15 kV (Double Barrel – 4 inch Dia.)<br>NX 25 kV<br>EJO 38 kV | 7278A27G29<br>7278A27G30<br>7278A27G31<br>7278A27G32<br>7278A27G33<br>7278A27G34<br>7278A27G35<br>7278A27G36<br>7278A27G37<br>7278A27G38<br>7278A27G39<br>7278A27G40<br>7278A27G41<br>7278A27G42 | 1 each<br>1 each<br>1 each<br>1 each<br>1 each<br>1 each<br>1 each<br>1 each<br>1 each<br>1 each<br>1 each<br>1 each<br>1 each<br>1 each | 890<br>925<br>1050<br>1125<br>890<br>925<br>1050<br>775<br>890<br>890<br>1175<br>1175<br>850<br>1190 |
| <b>⑭ Space Heaters</b>                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                  |                                                                                                                                          |                                                                                                      |
|  | <b>Space Heaters</b> (Voltage shown is half Rated Voltage)<br>125 V<br>250 V                                                                                                                                                                                                                                                                                                                                                                                       | 220C974G03<br>220C974G04                                                                                                                                                                         | as required<br>as required                                                                                                               | 275<br>275                                                                                           |

#### Other Replacement Parts

Other replacement parts are available but must be considered on a job-by-job basis. Include switch nameplate information located behind the switch operating handle access door with any correspondence. Be sure this includes the "CN" or "SM" number.

#### Further Information

| Literature Number | Description                                                             |
|-------------------|-------------------------------------------------------------------------|
| DB 31-935         | Descriptive Bulletin for WLI Load Interrupter Metal Enclosed Switchgear |
| IL 31-930-C       | Instruction Leaflet for WLI and WVB Metal Enclosed Switchgear           |

#### Pricing Information

| Literature Number | Description        |
|-------------------|--------------------|
| VISTA/VISTALINE   | Discount Symbol Y2 |



## **WLI Medium Voltage Switchgear Renewal Parts**

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### **Cutler-Hammer**

Westinghouse & Cutler-Hammer Products  
11 Corporate Circle  
Sumter, South Carolina, U.S.A. 29154