**SHELL GADUS – HELPING TO LOWER THE TOTAL COST OF OWNERSHIP IN AGRICULTURE**

**Shell GADUS**

Grease may only be a small part of your maintenance budget, but it can improve your productivity and help to significantly decrease your maintenance costs and costs related to unplanned downtimes.

### ADVANCED WEAR PROTECTION
- **Improved Reliability**

### LONGER OIL LIFE
- **Reduce Maintenance Spend**

### DESIGNED FOR OPTIMUM EFFICIENCY AND PERFORMANCE

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>GOOD</th>
<th>BETTER</th>
<th>BEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pins and Bushes</td>
<td>Shell Gadus S2 V220 2</td>
<td>Shell Gadus S2 V220AD 2</td>
<td>Shell Gadus S3 V460D 2</td>
</tr>
<tr>
<td>Attachment Pivots</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pins and Bushes</td>
<td>Shell Gadus S2 V220 2</td>
<td>Shell Gadus S2 V220AD 2</td>
<td>Shell Gadus S3 V460D 2</td>
</tr>
<tr>
<td>Bearings</td>
<td>Shell Gadus S1 V160 2</td>
<td>Shell Gadus S2 V220AC 2</td>
<td>Shell Gadus S3 V220C 2</td>
</tr>
<tr>
<td>Chassis &amp; General Applications</td>
<td>Shell Gadus S1 V160 2</td>
<td>Shell Gadus S2 V220AC 2</td>
<td>Shell Gadus S3 V220C 2</td>
</tr>
<tr>
<td>Steering System</td>
<td>Shell Gadus S1 V160 2</td>
<td>Shell Gadus S2 V220AC 2</td>
<td>Shell Gadus S3 V220C 2</td>
</tr>
<tr>
<td>3-Point Linkages</td>
<td>Shell Gadus S1 V160 2</td>
<td>Shell Gadus S2 V220AC 2</td>
<td>Shell Gadus S3 V220C 2</td>
</tr>
<tr>
<td>Cardan Driveshaft Splines</td>
<td>Shell Gadus S1 V160 2</td>
<td>Shell Gadus S2 V220AC 2</td>
<td>Shell Gadus S3 V220C 2</td>
</tr>
<tr>
<td>U-Joints</td>
<td>Shell Gadus S1 V160 2</td>
<td>Shell Gadus S2 V220AC 2</td>
<td>Shell Gadus S3 V220C 2</td>
</tr>
<tr>
<td>Centralized Lubrication Systems</td>
<td>Shell Gadus S2 V220 00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**COMPROMISED RELIABILITY MEANS INCREASED COSTS**

- **Mechanical Stability**
  - Resist breakdown, softening and subsequent leakage under shock loads for less grease consumption

- **Oxidation Stability**
  - No hardening or forming of deposits at high operating temperatures for increased system efficiency

- **Water Washout Resistance**
  - Good adhesion properties to keep the grease where it is needed for excellent corrosion protection

- **Wear Protection**
  - Protect metal surfaces & keep them apart under high loads to prolong machine life

- **Long Grease Life**
  - Reduce maintenance cost, increase machine availability & reduce unplanned equipment downtime

- **OEM Approvals**
  - Meeting the requirements & specifications of major OEMs
SELECTION OF THE RIGHT GREASE IS THE CRITICAL FIRST STEP IN IMPROVING YOUR PRODUCTIVITY AND REALIZING SIGNIFICANT TOTAL COST OF OWNERSHIP COST SAVINGS

Shell Gadus greases have names based on 4 key properties critical when selecting the right grease for your application:

- Thickener type
- Operating conditions and application
- Oil viscosity
- NLGI grease (consistency)

Shell Gadus is the family name for all Shell Greases

**Shell Gadus S3 V460D 2**

- High Performance Multi Purpose Extreme Pressure Grease
- Lithium Complex
- High Viscosity Index Mineral Oil
- EP, Anti-Wear, Anti-Oxidation & Anti-Corrosion Additives
- High Operating Temperatures
- Shock Loads, Vibrations & Wet Working Conditions

Cost savings reported by a customer who changed to Shell Gadus S3 V460D 2 for his combined harvesters. After changing the customer was able to double the bushing and bearing life. The customer also experienced lower grease consumption, lower components costs and increased equipment availability.

$9,000

The savings indicated are specific to the calculation date and mentioned site. These calculations may vary from site to site and from time to time, depending on, for example, the application, the operating conditions, the current products being used, the condition of the equipment and the maintenance practices.

For more information please contact:

shell.com/lubricants