Hydraulic data Cargo Floor CF800 HD

Name: ……………………………
Registration: …………………………..
Date: …………………………………

Measurement by: ……………………………
System number: ……………………………

Load: …………… ton
Product: o Wet o Dry

Pressure filter: o clean o filthy
Return filter: o clean o filthy

Oil temperature: max. 70 °C : measured ………… °C
Pump pressure vehicle: min. 250 bar : measured ………….. bar
Pump capacity vehicle: max. 110 liter/min : measured ………… Liter/min
(Alternative measuring pump capacity): max. 7 strokes/min : measured ………… Liter/min) *1
Maximum pressure system at M1: min. 225 bar : measured ………… Bar *2

<table>
<thead>
<tr>
<th>Empty</th>
<th>Measurement</th>
<th>M1 (pressure)</th>
<th>M2 (return)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Norm (Max)</td>
<td>Measured</td>
</tr>
<tr>
<td>1</td>
<td>Unloading</td>
<td>Move 1st cylinder (no. 1)</td>
<td>30 bar</td>
</tr>
<tr>
<td>2</td>
<td>Unloading</td>
<td>Move 2nd cylinder (no. 2)</td>
<td>30 bar</td>
</tr>
<tr>
<td>3</td>
<td>Unloading</td>
<td>Move 3rd cylinder (no. 3)</td>
<td>30 bar</td>
</tr>
<tr>
<td>4</td>
<td>Unloading</td>
<td>Three cylinders at once</td>
<td>15 bar</td>
</tr>
<tr>
<td>5</td>
<td>Loading</td>
<td>Move 1st cylinder (no. 3)</td>
<td>30 bar</td>
</tr>
<tr>
<td>6</td>
<td>Loading</td>
<td>Move 2nd cylinder (no. 2)</td>
<td>30 bar</td>
</tr>
<tr>
<td>7</td>
<td>Loading</td>
<td>Move 3rd cylinder (no. 1)</td>
<td>30 bar</td>
</tr>
<tr>
<td>8</td>
<td>Loading</td>
<td>Three cylinders at once</td>
<td>15 bar</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Full</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Unloading</td>
<td>Move cylinder 1</td>
<td>225 bar</td>
</tr>
<tr>
<td>10</td>
<td>Unloading</td>
<td>Move cylinder 2</td>
<td>225 bar</td>
</tr>
<tr>
<td>11</td>
<td>Unloading</td>
<td>Move cylinder 3</td>
<td>225 bar</td>
</tr>
<tr>
<td>12</td>
<td>Unloading</td>
<td>Three cylinders at once</td>
<td>225 bar</td>
</tr>
</tbody>
</table>

*1 – If you do not have a flow-measuring device, you can use an alternative way of measuring the pump capacity. For a whole minute count the number of full strokes (1, 2, 3 and all 3 back), multiply the outcome with 16,5, the result is the pump capacity in liter/minute.
Number of strokes x 16,5 = ………….. Liter/minute

*2 – Measure the max. pressure of the system by disrupting the system via adjusting the threaded rod. Full instructions regarding this: https://www.cargofloor.com/nl/download/423