

**Harvester Head**  
**Serial Number**  
**1EJH415XTE0000006**  
**F686511**

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**Schematics**  
**John Deere H415 Harvester Head**  
**(English)**

**Worldwide Construction**  
**And Forestry Division**  
Published in Finland

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**Hydraulic Schematic F683740 A2 1/4**

| No  | Description                                   | Value    | Qty |
|-----|-----------------------------------------------|----------|-----|
| 101 | Main pressure relief valve                    | 30.5 MPa | 1   |
| 102 | Spool, feeding                                |          | 1   |
| 103 | Shock valve                                   | 35.0 MPa | 2   |
| 104 | Feeding motors, upper                         |          | 2   |
| 105 | Feeding motors, lower                         |          | 2   |
| 106 | Check valve                                   |          | 2   |
| 107 | Directional control valve, open/close         |          | 1   |
| 108 | Shock valve                                   | 35.0 MPa | 2   |
| 109 | Pressure reducing valve                       | 5.0 MPa  | 1   |
| 110 | Pressure control valve (forward)              | *)       | 1   |
| 111 | Pressure control valve (reverse)              | *)       | 1   |
| 112 | Pressure reducing valve                       | 15 MPa   | 1   |
| 113 | Pressure control valve (saw)                  | *)       | 1   |
| 114 | Directional control valve (saw motor)         |          | 1   |
| 115 | Pressure control valve                        | **)      | 1   |
| 116 | Saw motor                                     |          | 1   |
| 117 | Check valve                                   |          | 1   |
| 118 | Pressure reducing valve                       | 4,5 MPa  | 1   |
| 119 | Shock valve                                   |          | 1   |
| *)  | Setting from the automation system            |          |     |
| **) | Factory setting of max speed of the saw motor |          |     |

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