

Pump Maintenance Instruction

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Preliminary requirements

Required conditions

Table 1 Required conditions

Action/Condition	Data module/Technical publication
None	

Support equipment

Table 2 Support equipment

Name	Identification/Reference	Quantity	Remarks
Ratchet wrench	Part No 2022-03	1 EA	
Torque wrench up to 30 N*m incl.	Part No 33530-2022	1 EA	
Drive Flank Socket 6pt 15mm	Part No 22405-15	1 EA	

Applicable to: All

PUMP-A-73-20-03-00AA-920D-A

Consumables, materials and expendables

Table 3 Consumables, materials and expendables

Name	Identification/Reference	Quantity	Remarks
Rotor	Part No UT-35/772586-15	1 EA	

Spares

Table 4 Spares

Name	Identification/Reference	Quantity	Remarks
Rotor	Part No SH40400	1 EA	
Rotor	Part No SH40500	1 EA	

Safety conditions

Note

The consumables, instruments, tools and devices applicable in this Maintenance Instruction are advisory.

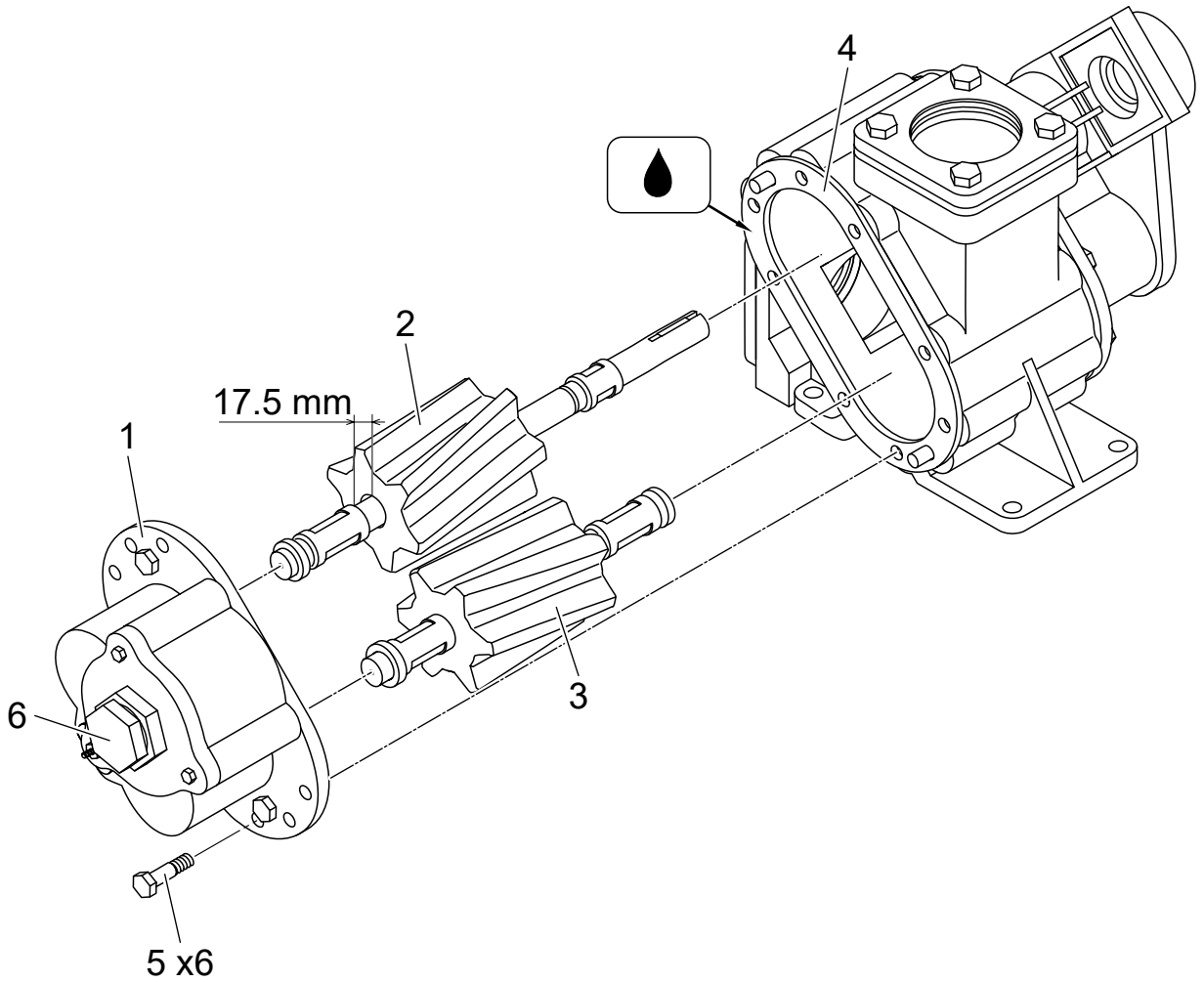
Procedure

- 1 Remove the Pump Valve Housing ([Fig 1 \[1\]](#)) using wrench 15 mm. ([Fig 1](#))
- 2 Inspect the rotors ([Fig 1 \[2\]](#), [Fig 1 \[3\]](#)) for cracks and fouling.
Replace as appropriate using Maintenance Procedure JC0346. ([Fig 2](#))
- 3 Prior to re-installation of the Pump Valve Housing ([Fig 1 \[1\]](#)), ensure the gasket ([Fig 1 \[4\]](#)) is resealed with the correct gasket sealant. ([Fig 1](#))
- 4 Reinstall the Pump Valve Housing ([Fig 1 \[1\]](#)).
- 5 Reinstall the Pump Valve. ([Fig 1](#))

Note

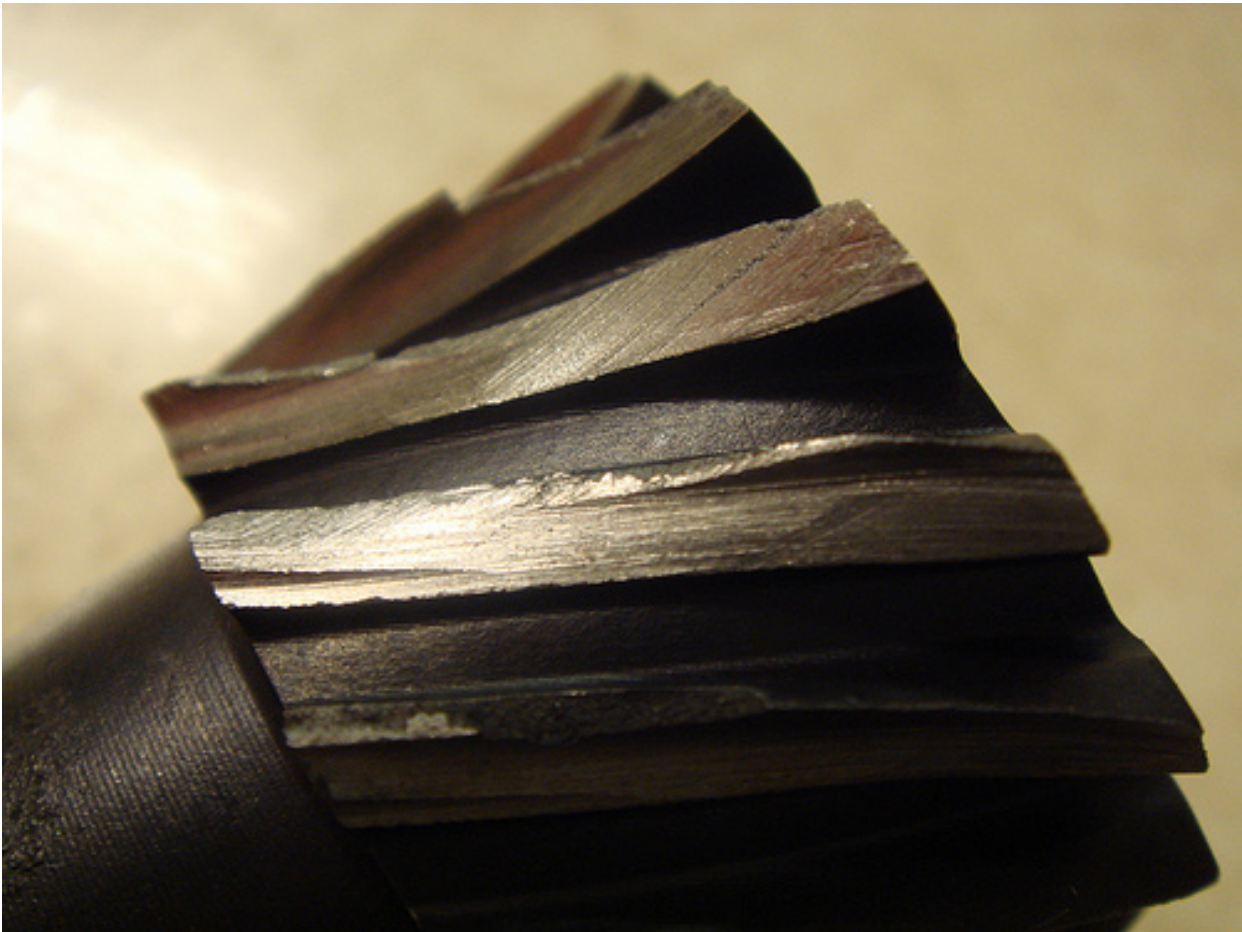
Ensure that all bolts ([Fig 1 \[5\]](#)) are tightened to 25 H·m.

- 6 Loosen the pump adjuster ([Fig 1 \[6\]](#)) by .5 turn.



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Fig 1 Rotors



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Fig 2 Inspect the rotors

Requirements after job completion

Required conditions

Table 5 Required conditions

Action/Condition	Data module/Technical publication
None	
