

Installation (ship): Recon

Cylinder head No.: 2495

Engine type: Wichmann

Engine No.:

Ordrenr: 18983

RECONDITIONING OF CYLINDER HEAD

1. Cleaning and washing:

- Sand Blast Machine
- Washing Machine
- Pressure Washing

<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>

2. Pressure testing

- Pressure tested air
- Pressure tested water

<input checked="" type="checkbox"/>	4 Bar
<input type="checkbox"/>	Bar

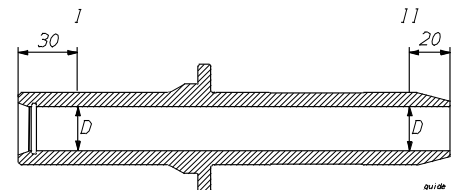
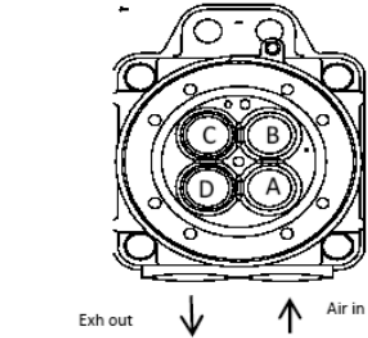
3. Recon of valves and seat rings

- Grinding of valves
- Grinding of valve seat rings
- Change of valves
- Change of valve seat rings
- Rotocaps renewed
- Oversize valve seat
- Angle (deg.)
- Change of valve guides
- Drill of holes

	A	B	C	D
Grinding of valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grinding of valve seat rings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of valve seat rings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rotocaps renewed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oversize valve seat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Angle (deg.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of valve guides	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drill of holes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

VALVE GUIDES

Nominal diameter:
Reference diameter:
Deviations in 1/100 mm.



Wear limit:

4. Injection valve sleeve

- Valve sleeve renewed
- Valve sleeve reused

<input type="checkbox"/>
<input checked="" type="checkbox"/>

5. Starting valve:

- Visual inspection / cleaning
- Overhaul of starting valve

<input type="checkbox"/>
<input checked="" type="checkbox"/>

6. Safety valve:

- Visual inspection / cleaning
- Overhaul of safety valve

<input type="checkbox"/>	Bar
<input type="checkbox"/>	

7. Lapping of sealing surface

<input type="checkbox"/>

8. Machining of sealing surface

<input checked="" type="checkbox"/>	0,2/100mm
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9. Rotocap:

- Inspection no overhaul
- Inspection full overhaul

<input type="checkbox"/>
<input type="checkbox"/>

10. Valve spring Inspection

<input type="checkbox"/>

11. Valve yoke:

- Adjusted

<input type="checkbox"/>

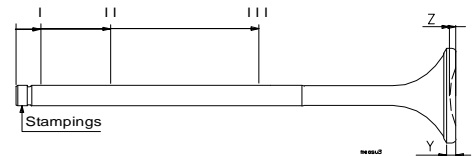
12. Tightening with torque:

- Injection valve
- Starting valve
- Rocker arm
- Safety valves

<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

INLET	A	I	II	EXHAUST	D	I	II
B	B	I	II	C	C	I	II

VALVES



Min x dia valve surface inlet
Min x dia valve surface exh
Burn-off area: Zmax=
Valve Y - Min
Max outer dia valve seat:

Stem stampings	Valve location
	A
	B
	C
	D

Reference diameter

Wear limit valve stem

Deviations to be given in 1/100 mm.

INLET	A	I	II	EXHAUST	A	I	II
B	B	III	Z	C	C	III	Z
Y	Y	I	II	B	B	I	II
Y	Y	III	Z	Y	Y	III	Z