8. Exhaust Valve Condition Report

Exhaust Valve Condition Report

Vessel:		Engine type:	Builder/no.:
Valve dismounted from cyl.:	Date:	Engine hours (total):	**Valve no.:**
Valve checked/overhauled by:	Date:	Place:	Remarks:
Valve mounted on cyl.:	Date:	Engine hours (total):	Kept as spare (yes/no):

BOTTOM PIECE

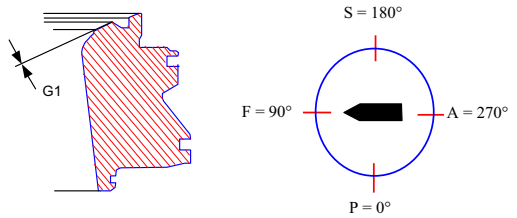
Marking:	Base material:	Hours after overhaul:
Type:	Seat material:	Hours total:

Seat contact (inner/outer/parallel):	No. of dent marks larger than Ø = 7 mm:
Cracks (yes/no): Blow-by (yes/no):	Maximum deposit thickness in duct (mm):
Deposit in chamber, extent (mm):	at position (degrees, 0° = port side):

Total grinding, G1 (mm):

Note! Max grinding, G1 = 2.0 mm

Remarks:



SPINDLE

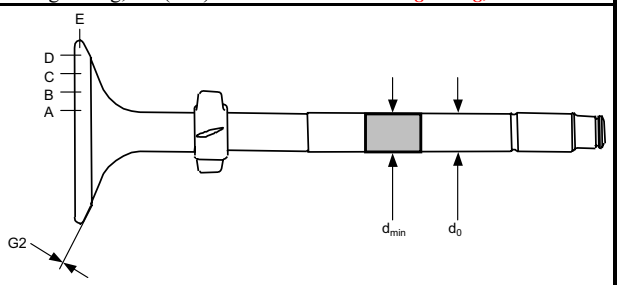
Marking:	Base material:	Hours after overhaul:
Disc coating:	Seat material:	Hours total:
Cracks (yes/no):	Seat contact (inner/outer/parallel):	Blow-by (yes/no):
Spindle disc max burn-off (mm):	at position (A, B, C, D or E):	Burn-off rate (mm/1000h):

No. of dent marks larger than Ø = 7 mm: Total grinding, G2 (mm): *Note! Max grinding, G2 = 2.0 mm*

Stem diameter d_0 above sealing area (mm):

Min. stem diameter d_{min} at sealings (mm):

Extent of reconditioning		1st	2nd	3rd
Welding of seat (Tick off)				
Seat welding material:				
Welding of disc (Tick off)				
Disc welding material:				
Stem recond. (Tick off)	Chr.-plating			
	HVOF-Cermet			

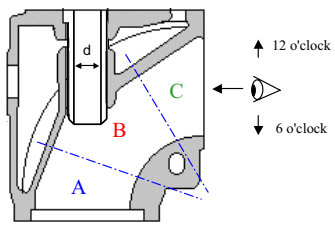


Remarks:

HOUSING

Marking:						Hours after overhaul:
Spindle guide diameter, d	Top	Bottom	Extent of reconditioning	1st	2nd	Hours total:
Minimum (mm)			Repair welding (Tick off)			Max coke deposit thickness (mm):
Maximum (mm)			Coating:			

Corrosion

Area	A			B			C		
mm									
position (o'clock)									

Remarks: