MEASUREMENT RECORD

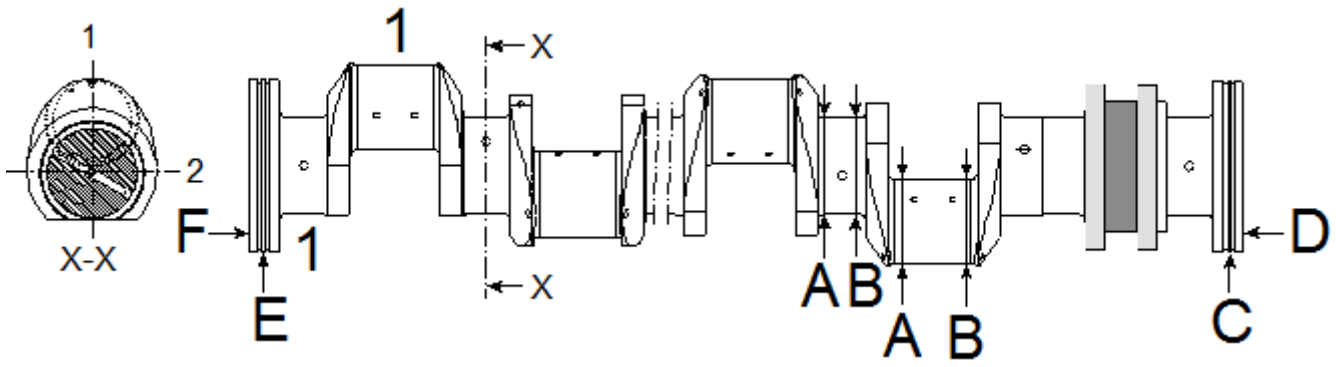
Installation (ship): Recon Crankshaft Use: Project no.: 18287

Engine type: Wichmann Engine no.: Engine running hours:

Crankshaft journals

Main journal and crankpin dimensions. Measurement deviation in 1/100 mm

Non flywheel side **Flywheel side**



Main journal		Nominal dimensions: mm					Standard dimensions: mm					
Number		1	2	3	4	5	6	7	8	9	10	11
A	1	220,03	220,01	220,02	220,01	220,01	219,99	220,00	219,99	220,00	220,02	
	2	220,03	220,01	220,02	220,01	220,01	219,99	220,00	219,99	220,00	220,02	
B	1	220,03	220,01	220,01	220,00	220,01	219,99	220,00	219,99	220,00	220,02	
	2	220,03	220,01	220,01	220,00	220,01	219,99	220,00	219,99	220,00	220,02	
Hardness (HB)		217	264	267	238	268	239	233	236	245	242	

Crankpins		Nominal dimensions: mm				Standard dimensions: mm				
Number		1	2	3	4	5	6	7	8	9
A	1	219,98	219,98	219,97	219,99	219,98	220,02	220,00	219,98	219,98
	2	219,98	219,98	219,97	219,99	219,98	220,02	220,00	219,98	219,98
B	1	219,98	219,98	219,97	219,99	219,98	220,02	220,00	219,97	219,97
	2	219,98	219,98	219,97	219,99	219,98	220,02	220,00	219,97	219,97
Hardness (HB)		273	271	256	263	272	251	273	275	252

Eccentricity flanges and gear wheel location				
C	D	E	F	G
610mm	0	390mm	425mm	

Eccentricity between centers		Eccentricity supported									
Number	1	2	3	4	5	6	7	8	9	10	11
Centers											
Supp.											

Measuring tool number: M534

Date of measurement: 11/3-15 Place: Frederikshavn Name: Stefan-Billy-Jens