

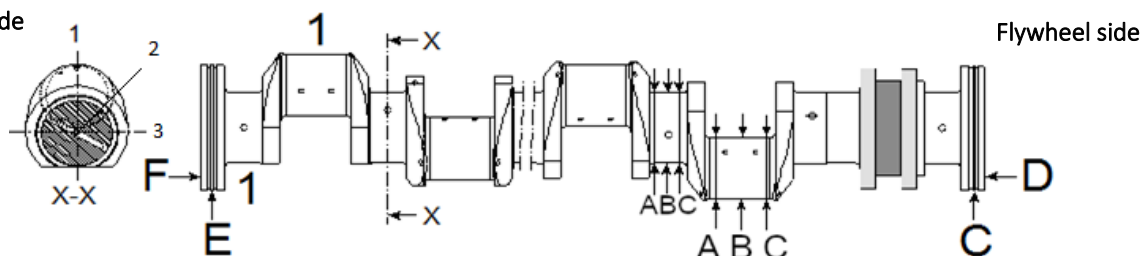
MEASUREMENT RECORD

Installation (ship): Recon Use: Project no.: 2100137110
Engine type: Cat 3512 Engine no.: Engine running hours:

Crankshaft journals

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

Non – flywheel side



Main journal		Nominal dimensions: mm					Standard dimensions: mm					
No.		1	2	3	4	5	6	7	8	9	10	11
A	1	159,95	159,94	159,97	159,98	159,98	159,98	159,98				
	2	159,95	159,94	159,97	159,98	159,98	159,98	159,98				
	3	159,94	159,94	159,97	159,98	159,98	159,98	159,98				
B	1	159,94	159,94	159,97	159,98	159,98	159,98	159,98				
	2	159,94	159,94	159,97	159,98	159,98	159,98	159,98				
	3	159,94	159,94	159,97	159,98	159,98	159,98	159,98				
C	1	159,94	159,94	159,9	159,98	159,98	159,98	159,98				
	2	159,94	159,94	159,97	159,98	159,98	159,98	159,98				
	3	159,94	159,94	159,97	159,98	159,98	159,98	159,98				
Hardness (HB)		408	410	408	414	430	415	424				

Crankpins		Nominal dimensions: mm					Standard dimensions: mm					
No.		1	2	3	4	5	6	7	8	9	10	11
A	1	134,99	134,98	135,000	134,,99	134,99	134,98					
	2	134,99	134,98	135,00	134,99	134,98	134,99					
	3	134,99	134,99	134,99	134,99	134,99	134,99					
B	1	134,99	134,98	134,99	134,99	134,99	134,99					
	2	135,00	134,99	135,00	135,00	134,98	134,99					
	3	134,99	134,99	134,99	135,00	134,98	135,00					
C	1	135,00	134,98	134,99	135,01	134,99	134,99					
	2	135,00	134,98	134,99	135,02	134,,99	134,99					
	3	135,00	134,,99	134,99	135,01	134,99	135,00					
Hardness (HB)		420	408	425	*25	425	421					

Eccentricity flanges and gear wheel location			
C	D	E	F
230	10	230	10

Eccentricity between centers					Eccentricity supported						
No.	1	2	3	4	5	6	7	8	9	10	11
Centers											
Supp.											

Measuring tool number:

Date of measurement: 08/02-2021 Place: VMS Group Frederikshavn

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