



# NIPPON KAIJI KYOKAI

## CERTIFICATE

No. FE14RT00198

Date: December 08, 2014

THIS IS TO CERTIFY that I, the undersigned Surveyor to Nippon Kaiji Kyokai (Netherlands) B.V, Barendrecht, did at the request of Messrs. Nicoverken Holland B.V., the Suppliers, attended their workshop at Schiedam, The Netherlands, on December 08, 2014, in order to examine:

### ONE (1) PC OF CRANKSHAFT (RECONDITIONED)

in accordance with the relevant requirements of the Rules of the Nippon Kaiji Kyokai, and that I found them satisfactory.

Intended for:	Stock
Order number:	PR13 00000051
Particulars:	
Type	Yanmar 6N260
Data	Z80471-4-1R / YIS S43C N / MPT 6 Jul 98 / RT25 SEP 98 / NK

Test and inspection:	Crankshaft checked by specialist and found free of fractures. Main and crankpin journals polished Measurements protocol confirmed.
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Result of tests and inspection:	Found crankshaft in serviceable condition
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For identification purposes the crankshaft was additionally stamped as follows:

NK 1153  
FE14RT00198  
12-2014

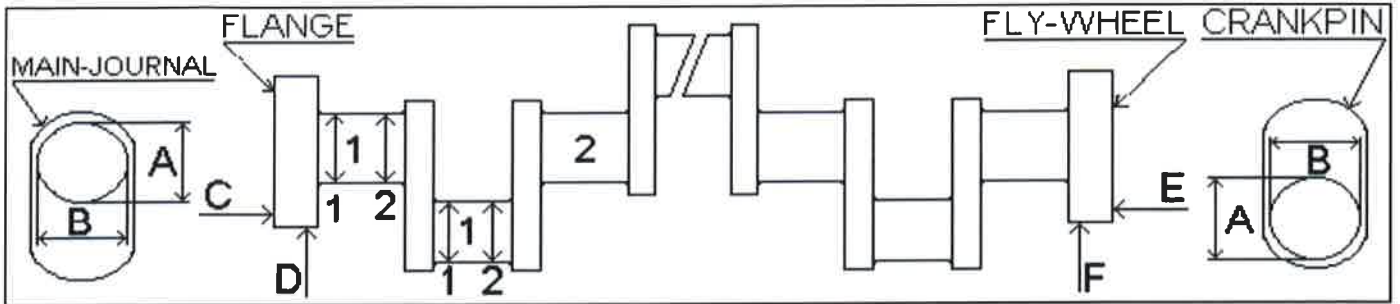
  
 J.W. Boogert  
 Surveyor to  
 NKK (Netherlands) B.V



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## SIZE PROTOCOL CRANKSHAFT

CLIENT: <b>Nicoverken</b>	TYPE: <b>Yanmar 6N260</b>	STROKE: <b>180,00</b>
DATE : <b>12-2-2014</b>	DATA: <b>Z80471-4-1R YIS S43C N MPT 6 JUL 98 RT25 SEP 98 YM NK YM</b>	
ORDER: <b>PR13 00000051</b>		
SHIP : <b>STOCK</b>		



NOMINAL SIZE: MAINJOURNALS: \_\_\_\_\_ MM. STANDARD SIZE: MAINJOURNALS: 235,00 MM.  
 CRANKPINS : \_\_\_\_\_ MM. CRANKPINS : 210,00 MM.

MAINJOURNALS					H S	ECCENTRICITY		CRANKPINS					H S
A1	A2	B1	B2	SUPPORTED		BETWEEN CENTERS	A1	A2	B1	B2			
1	-3,5	-3,5	-3	-3	70,2		2	1	-4,5	-4	-4	-4	69,5
2	-2,5	-2,5	-2	-2	69,5		3	2	-4	-4	-3	-3	70,6
3	-2	-2	-1,5	-1,5	70,8		3	3	-3,5	-3	-3	-3	67,4
4	-2	-2	-3	-3	71,6		3,5	4	-4	-3,5	-3	-3	70,5
5	-2,5	-2,5	-3	-3	70,1		3	5	-4,5	-4	-3,5	-3,5	70,7
6	-2	-2	-2	-2	70,8		3	6	-4	-4	-3,5	-4	70,7
7	-2,5	-2,5	-2,5	-2,5	69,2		2	7					
8								8					
9													

### A-B MEASURE DEVIATION 1/100 MM.

### ECCENTRICITY

#### REMARKS:

All main + crankpin journals are polished and standard size

*FE 14 RT00198  
12-2014*

*[Signature]*  
P-106-2014

FLANGE		FLY WHEEL	
C	D	E	F
X	2	2	2
Width thrustbearing: 114,03			
Hardness: HS			
Cracks: none			

