



NIPPON KAIJI KYOKAI

CERTIFICATE

No. FE13RT00125

Date: 20 August, 2013

THIS IS TO CERTIFY that I, the undersigned Surveyor to the Nippon Kaiji Kyokai, Rotterdam, did at the request of Messrs. Nicoverken Holland B.V. attended their works at Schiedam, The Netherlands, on 20 August, 2013 in order to examine:

ONE (1) PIECE OF CRANKSHAFT (RECONDITIONED)

In accordance with the relevant requirements of the Makers specification and found it satisfactory.

Intended for: STOCK

Particulars:

Type	Yanmar 6N260
Data	LR KOB No. 9833358 7-10-98 Z80514-3-1R, YIS-S43C-N, 17 JUL-98, RT.9-SEP-98

Test and Inspection: Crankshaft checked by specialist and found free of fractures.
Main and crankpin journals grinded to U.S. 0,5 mm.
Measurements protocol confirmed.

Results of inspection: Found crankshaft in serviceable condition.

For identification, inspection mark and test number were stamped as follows:

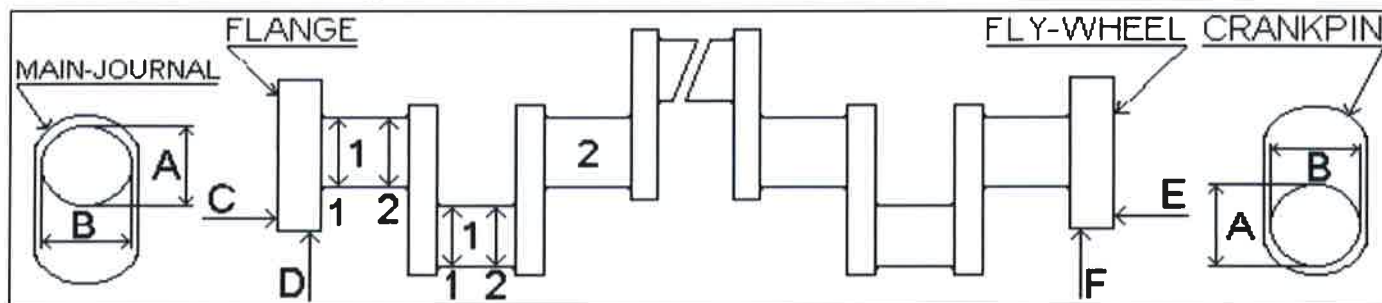
[NK] 1153
REC. FE13RT00125


J.W Boogen
Surveyor to NKRT



SIZE PROTOCOL CRANKSHAFT

CLIENT: Nicoverken	TYPE: Yanmar 6N260	STROKE: 180,00
DATE : 12-07-2013	DATA: Z80514-3-1P YIS S43C-N 17 JUL 98 / RT-9 SEP -98 (YM) Z80514-3-1R	
ORDER: PR13 000000 35	LR KOB NO 9833358 RT 9 SEP 98 LR KOB 9833358 R can 003 7-10-98	
SHIP : STOCK	REC. FE13RT00125 / After grinding	



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

	MAINJOURNALS				H S D	ECCENTRICITY BETWEEN CENTERS	SUPPORTED	CRANKPINS				H S D	
	A1	A2	B1	B2				A1	A2	B1	B2		
1	-50,5	-50,5	-50,5	-50,5	71,5	0,5		1	-50,5	-50,5	-51	-51	73,0
2	-51	-51	-51,5	-51,5	72,6	1		2	-50,5	-50,5	-51	-51	72,6
3	-50,5	-50,5	-51	-51	72,6	1,5		3	-51,5	-51,5	-51	-51	72,2
4	-51,5	-51,5	-51,5	-51,5	71,9	2,5		4	-51,5	-51,5	-51	-51	71,5
5	-51	-51	-51,5	-51,5	71,7	1,5		5	-51	-51	-51,5	-51,5	72,2
6	-51	-51	-51	-51	73,0	1		6	-56	-56	-56,5	-56,5	71,9
7	-50,5	-50,5	-51	-51	72,6	1		7					
8								8					
9													

A-B MEASURE DEVIATION 1/100 MM.

ECCENTRICITY

REMARKS:

All main journals and crankpin journals grinded to U.S. 0,5 mm

FLANGE		FLY WHEEL	
C	D	E	F
X	4	3	3
Width thrustbearing: 114,05 / 07			
Hardness: HSD			
Cracks: NONE			

