



NIPPON KAIJI KYOKAI

CERTIFICATE

No. FE14RT00025

Date: February 11, 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 February 11, 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: 14100197 / PR13 000000 49

Particulars:
Type Yanmar 6N280
Data TP NO S00666TR CH NO Z41111-D-1 YIS S43C-N 25-7-94
RT 9-9-94 YM NK

Test and inspection:
Crankshaft checked by specialist and found free of fractures.
Main and crankpin journals grinded to first undersize 0.5 mm.
Measurements protocol confirmed.

Result of tests and inspection:
Found crankshaft in serviceable condition

For identification purposes the crankshaft was additionally stamped as follows:

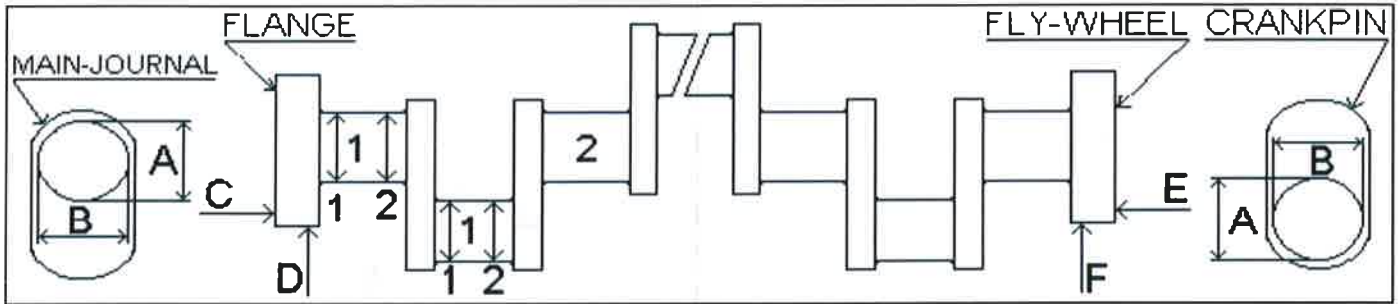
NK 1336
FE14RT00025
RECON 11-2-14

D.B.J. Krocké
Surveyor to
NKK (Netherlands) B.V



SIZE PROTOCOL CRANKSHAFT

CLIENT: Nicoverken	TYPE: Yanmar 6N280	STROKE: 190,00
DATE : 11-02-2014	DATA: TP NO S00666TR CH NO Z41111-D-1 YIS S43C-N 25-7-94	
ORDER: PR13 00000049	RT 9-9-94 YM NK	
SHIP :	After grinding	



NOMINAL SIZE: MAINJOURNALS: _____ MM. STANDARD SIZE: MAINJOURNALS: 250,00 MM.
 CRANKPINS : _____ MM. CRANKPINS : 225,00 MM.

MAINJOURNALS					H S	ECCENTRICITY		CRANKPINS				H S	
A1	A2	B1	B2	SUPPORTED		BETWEEN CENTERS	A1	A2	B1	B2			
1	-51,5	-51,5	-51,5	-51,5	69,7		1	1	-51	-51	-52	-52	70,1
2	-51,5	-51,5	-52	-52	70,5		1,5	2	-50,5	-50,5	-51	-51	71,4
3	-51,5	-51,5	-52	-52	70,7		2	3	-50,5	-50,5	-50,5	-50,5	71,0
4	-50,5	-50,5	-51	-51	71,3		3	4	-50,5	-50,5	-50,5	-50,5	70,9
5	-51,5	-51,5	-51	-51	70,4		2,5	5	-52	-52	-51,5	-51,5	70,7
6	-50,5	-50,5	-50,5	-50,5	69,9		1,5	6	-51,5	-51,5	-52,5	-52,5	70,0
7	-51	-51	-51	-51	68,5		1	7					
8								8					
9													

A-B MEASURE DEVIATION 1/100 MM.

ECCENTRICITY

REMARKS:

All main - & crankpin journals are grinded to U.S. 0,5 mm

NK1336
FE14RT00025
REC'D 11-2-14



FLANGE		FLY WHEEL	
C	D	E	F
X	4	7	5
Width thrustbearing: 123,25			
Hardness: HS			
Cracks: None			

