

# Test Certificate for Diesel Engines



Certificate No.: 38812 STN  
Page 1 of 3

**General Data** H. Cegielski  
Fabryka Silnikow Agregatowych  
i Trakcyjnych Spolka z o.o., 61-485 Poznan, Republic of Poland

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Manufacturer  
Poznan, Poland 2008-07-24

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Place of test Date of test

**Engine Data** 5L28/32H 0528507

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Type	Engine serial no.			
2008	1050 kW	720 min <sup>-1</sup>	17.70 bar	130 bar
Built	Rated power	Rated speed	Mean eff. pressure	Max. firing pressure
5	280 mm	320 mm	4-stroke	
Number of cylinders	Bore	Stroke	Method of operation	
water cooled		Pneumatic starter		
Cooling		Starting device		

**Application** Marine auxiliary

**Turbocharger / Supercharging System** PBS Turbo, s.r.o., Velka Bites, Czech Republic

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Manufacturer  
NR 20/R156 1 7026314

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Type	Number	Serial number(s)		
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**Attached Ancillary Units**

45 m <sup>3</sup> /h	- m <sup>3</sup> /h	24 m <sup>3</sup> /h	- m <sup>3</sup> /h	-
Fresh water cooling pump	Sea water cooling pump	Lubricating oil pump	Air compressor (rel. to 1000 mbar, 20°C)	other

**Drawings / Documents** The drawings of the above mentioned engine type have been approved by Germanischer Lloyd.

Approval number(s)	Date
10454/97	1997-02-18

**Tests and Inspections** All material, component and pressure tests were carried out (see list of component documentation).  
Test trials have been carried out in accordance with the Rules (see enclosure or remarks).  
After test run components have been inspected in accordance with the Rules (see enclosure or remarks).

**Remarks** As far as it could be seen, the workmanship of the component during inspection / test has been to the satisfaction of the undersigned Surveyor.

**Additional  
Statements**

Stocznia Gdansk S.A., Poland, NB 6686/2

Intended for

1916211930/07-0348/HZ

Customer order no.

0914570

Manufacturer order no.

38812 STN		
07	GL	08

Stamping

We hereby certify that the diesel engine described above was built and tested in accordance with the Rules and under supervision of Germanischer Lloyd.

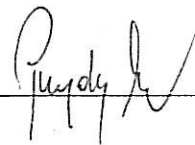
Poznan, 2008-08-26

Place / Date

Stamp

Mieczyslaw Przydrozny

Signature of GL Surveyor

**Enclosures**

List of component documentation

## List of component documentation

Components	Drawing no.	Test Certificate(s)	
		Number	Date
Air cooler	TT/67.053.022.101	38750 STN	2008-08-04
Connecting rod	W9.R328.08.7000	16007 CHW/06	2006-12-14
Connecting rod	W9.R328.08.7000	15770 CHW/06	2006-12-01
Crankshaft	W9.1601043-4	38727 STN	2008-07-28
Turbocharger	A11.59901-0074	32080 PRG	2008-06-23