DNV·GL

Certificate No:
TAM0000096

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Diesel Engine

with type designation(s)
6M26.2, 8M26.2 and 12M26.2

Issued to
Societe Internationale des Moteurs Baudouin S.A.S.U.
CASSIS Cedex, France

is found to comply with
DNV GL rules for classification – Ships
DNV GL rules for classification – High speed and light craft

Application :

The approval is valid for propulsion, auxiliary and emergency duty.

Products approved by this certificate are accepted for installation on all vessels classed by DNV GL.

Rating **see page 2**

This Certificate is valid until **2019-12-07**.

Issued at **Høvik** on **2016-06-22**

for **DNV GL**

DNV GL local station: **Marseille**

Approval Engineer: **Dag Harald Williksen**

Oddvar Deinboll
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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Job Id: **262.1-010037-4**
Certificate No: **TAM0000096**

Product description

Four stroke diesel engine

Cylinder bore: 150 mm
Piston stroke: 150 mm
No. of cylinders: 6 in-line, 8 & 12 in-V

Alternative place of production

Baudouin (Weifang) Power Co., Ltd., Weifang, China

Application/Limitation

The approval is valid for propulsion, auxiliary and emergancy duty and is based on the following main data:

Propulsion:

Engine type	6 M26.2	8 M26.2	12 M26.2
Mean effictive pressure, [bar]:	17,1	17,1	17,1
Max. cylinder pressure, [bar]:	140	141	141
Rated power, [kW]:	442	589	883
Corresponding to, [RPM]:	1950	1950	1950

Auxiliary/Emergency:

Engine type	6 M26.2		12 M26.2	
Mean effective pressure, [bar]:	22,1	19,3	22,1	19,3
Max. cylinder pressure, [bar]:	150	150	150	150
Rated power, [kW]:	440	460	880	920
Corresponding to, [RPM]:	1500	1800	1500	1800

Makers Class of Duty to be followed, see DT00.GR02.

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Tests carried out

- Type test report from test of 12M26.2 dated 2010-07-21. Component Inspection Report 12M26.2 – November 2010
- Type test report TDR14_06_D186HP.DOC dated 2014-04-29, engine type 6M26.2, serial no 6M5039.
- Type test carried out 12th and 13th of May 2015, engine type 6M26, serial no 2814C000065, report no M26-XB-0572
- Type test carried out 12th and 13th of May 2015, engine type 12M26, serial no 2813K000059, report no M26-XB-0571

Marking of product

The product to be marked with manufacturer's name or trademark and type number identification.

Periodical assessment

For retention of the Type Approval, a DNV GL surveyor shall perform a survey every second year and before the expiry date of this certificate to verify that the conditions of the type approval are complied with.

The objective of the Periodical Assessment is to verify that the conditions for the Type Approval are not altered since the Type Approval Certificate was issued.

In cases where the Type Approved product is manufactured at other companies, the Periodical Assessment shall verify that the Type Approval applicant has a quality control system for consistent production at their licensees/subcontractors. Furthermore Periodical Assessment shall be carried out randomly at these companies.

Other conditions

Foundation arrangement to be submitted for each installation according to the Rules, Pt. 4 Ch.3 Sec.1 [1.4] – Documentation of arrangement.

Torsional vibration calculations to be submitted for each installation according to the Rules Pt.4, Ch.2, Sec.2 – Torsional Vibration.

Signboards according to the Rules Pt.4, Ch.3, Sec.1 [2.3.6] – Warning Notice

Flexible hoses with couplings to be type approved by DNV.

Engine safety, control and monitoring systems, including sensors and actuators are not covered by this type approval certificate. Documentation for engine safety, control including speed governing and monitoring systems shall be submitted for approval according to the Rules Pt.4 Ch.9 Sec.1 Table 5 and/or as listed in relevant type approval certificates.

Electric cables and cabling are not covered by this approval and must be verified to comply with the requirement of the Rules Pt.4 Ch.8 - Electrical Installation.

The approval does not include driven member.

END OF CERTIFICATE