Certificate No: LR26146726TA
Issue Date: 14/04/2026
Expiry Date: 11/09/2031

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**HD Construction Equipment Co., LTD.**
Address	477 Bundangsuseo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13553, South Korea
Place of Production	HD Construction Equipment Co., LTD. 489, Injung-ro, Dong-gu, Incheon, 22502, South Korea
Type	Internal Combustion Engines
Description	4-stroke, direct injection, single acting and In-line type trunk piston diesel engine
Trade Name	AD126TI Group
Application	Marine emergency generator drives Suitable for operation with marine diesel oil
Specified Standard	Part 5, Chapter 2 of Lloyd's Register Rules and Regulations for the Classification of Ships (July 2025)
Ratings	Performance rating:-

	AD126TIF/TIS
Number of cylinders :	6 In-line
Rated power (kW) :	206/247
Engine speed (rpm) :	1500/1800

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Jong-Yong Ha
Lead Specialist to Lloyd's Register Asia
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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Maximum firing pressure (bar) : 125/130
Maximum indicated pressure (bar) : 16.93/16.93

Other Conditions

Where the engines are intended to be installed on a ship classed with LR, conditions of approval in paragraph 2 of Machinery General Design Appraisal Document No. BTS/ENG/M251038 is to be satisfied.

Limitations:-

1) Type approval does not eliminate the need for normal inspection survey procedures required by the Rules and Regulations.

2) If the specified standards are amended during the validity of this certificate, the product is to be reapproved prior to it being supplied to vessels to which the amended standards apply.

3) (in case of applications other than Marine) The application of this Type Approval Certificate will be limited to the relevant scope of the specified standards and acceptance thereof by the local authorities.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Asia of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR2571955TA

The Design Appraisal Document LR26146726TA-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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