Certificate No: LR24127334QAES
Issue Date: 01/11/2024
Expiry Date: 31/10/2027

Quality Assurance Engineering Scheme Certificate

Manufacturer	**Mitsubishi Heavy Industries Engine and Turbocharger, Ltd.**
Address	3000 Tana, Chuo-ku, Sagamihara, Kanagawa, 252-5293, Japan
Scheme Type	**Quality Assurance Scheme for Machinery (QAM)**
Approval Number	**QAM056**
Product Type	Diesel Engines
Product Name	Diesel Engines and Turbochargers

This is to certify that the above named manufacturer has been approved by LR ASIA in accordance with the requirements set out in the Quality Assurance Scheme for Machinery (QAM) within the Lloyd's Register Rules and Regulations for the Classification of Ships.

The quality system and procedures at these works covering production methods, inspection and testing, quality control and general standards of workmanship have been examined and are approved for the manufacture of the undernoted product(s) at the stated place(s) of production.

Such items will be eligible for fitting in ships or other installations classed or intended for classification subject to satisfactory installation under the usual conditions of survey and testing.
This approval is conditional upon the product(s) manufactured and certified under this Scheme being in accordance with the relevant requirements of the Rules and Regulations for the Classification of Ships and the organisation and procedures being audited by the Surveyors at agreed intervals.

For details of the scope of approval see subsequent pages of this certificate.

This certificate is issued to the named manufacturer and is valid until the expiry date specified. Lloyd's Register is to be notified of any change that may affect the validity of this certificate and reserves the right

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Quality Assurance Engineering Scheme Certificate

to cancel or withdraw this certificate.

The Quality Assurance Scheme for Machinery is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations for the Classification of Ships are complied with.

Scope of products covered by the scheme:

1. Diesel Engines and Turbochargers

Diesel Engines

S6B3 Series	M(P)TA	M(P)TK	T2MPTAW		
S6A3 Series	M(P)TA	M(P)TK	(T2/Y3)MPTK	(T2)MPTAW	
S6R Series	M(P)TA	(T2)M(P)TK	(Z3)MPTAW		
S6R2 Series	M(P)TA	(T2)M(P)TK(3L/3M)	(T2)MPTAW3(L/M)		
S12A2 Series	M(P)TA	(T2)M(P)TK	Y2MPTK	(Z3/T2)MPTAW	T2MPTAW2
S12R Series	M(P)TA	(T2/Y2)M(P)TK	(Z3/T2/Y3)M(P)TAW		
S16R Series	M(P)TA	(T2)M(P)TK	(Z3/T2/Y3)M(P)TAW		
S16R2 Series	T2M(P)TAW	T2M(P)TK			

Parts for Existing Engine

S6B Series	M(P)TA	M(P)TK	
S6U Series	M(P)TA	M(P)TK	C2MPTK
S6U2 Series	M(P)TA	M(P)TK	
S8U Series	M(P)TA	M(P)TK	C2MPTK
S12N Series	M(P)T	M(P)TA	M(P)TK
S12U Series	M(P)TA	M(P)TK	

Turbochargers

TD08 TD08H TD10 TD13 TD15 TD18 TD24 TF15

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