

UE SERVICE INFORMATION

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JAPAN ENGINE CORPORATION

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(1/3)

Subject :	Application	UEC Diesel Engine	
Japan Engine Corporation	Туре	All UEC	
The possible works of each Authorized Repair Agent (ARA)	No.	USI-10016E Rev.4	

Japan Engine Corporation (J-Eng) has ARA worldwide in order to carry out on board maintenance work and main engine parts repair & reconditioning work correctly & assuredly for UEC Diesel Engines.

However, since the business field is different and unclear every each ARA, we categorized and made the ability map of ARA business field based on the contract with ARA and J-Eng's judgment.

The ability works of ARA are shown on the attached tables as general work items except turbocharger (Please refer to the following items). Therefore, as for the detailed ability works, please confirm to the ARA directly.

In case of order to ARA for parts repair, please confirm the availability of the repair in advance. Because the special technique and knowledge is necessary for the main engine parts repair business, and the available parts of repair are different according to each ARA's ability.

This table shows ARA ability as of Jan. 2020. There is possibility that the ability works of ARA is added or removed hereafter. As for the latest information, please contact J-Eng.

- ① Overhauling, inspection and maintenance work on board
 - Overhauling parts around combustion chamber and the concerning works
 - Overhauling all kinds of bearing and the concerning works
 - Overhauling fuel pumps and adjustment works
 - Other general works
- 2 Main engine parts repair
 - Maintenance for fuel injection valve (nozzle tip)
 - Maintenance for cylinder lubricating valves (cylinder lubricating oil valves)
 - Maintenance for fuel pump (lapping of holder seat)
 - Repair for exhaust valves (spindle and seat)
 - Repair for cylinder cover
 - Repair for piston head
 - Repair for other general parts

As for the piston head inconel coating (anti-corrosion material) and piston rod repair, please contact us (J-Eng).

As for the ARA contact address, please refer to the following home page (link to ARA).

Home Page: https://www.j-eng.co.jp/en/afterservice/ara/index.html

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2	Newly issued 9th Mar. 2018 T.Y, D.Y, N.J MSI-1455 Rev.8 (24th Jan.2017)	Approved	K. Yoshida	SERVICE ENGINEERING DEPARTMENT
	Rev.1 8 th Mar. 2019 T.Y, T.N, D.Y Rev.2 29 th Jan. 2020 T.Y, K.K, D.Y	Checked	H. Hirabayashi	SERVICE ENGINEERING SECTION
<u> </u>	Rev.3 27 th Apr. 2020 K.Y, H.H, D.Y Rev.4 7 th Dec. 2020 K.Y, H.H, D.Y	Designed	D.Yasuda	DATE OF REVISED: 7th Dec. 2020



Authorized Repair Agent (ARA) Ability Map (1/2)

7th Dec. 2020

		Parts Repair and Reconditioning Work					7 11 200. 2020
	On Board Work	Fuel Nozzle	Cyl. Lub.	Fuel Pump	Exh. Valve		Piston Head
Europe		Tip	Oil Valve	(Holder seat)	EXII. Valve	Cyl. Cover	Pistori Head
Germany							
Scan Motoren Handels und Service GmbH	0	_	_	_	_	_	_
Greece							
Metlokast Hellas L.T.D	0	_	_	_	0	0	0
<u>Italy</u>							
La Meccanica Turbo Diesel S.r.l.	_	_	_	0	_	_	_
Netherlands							
Fuji Trading (Marine) B.V.	0	_	_	_	_	_	_
Goltens Rotterdam B.V.	0	_	_	_	0	0	0
Poland							
Cassiopeia Ltd.	0	_	_	_	_	_	_
Turkey							
Master Makina Ltd.	0 * *	0	0	0	0	0	0
Middle East							
United Arab Emirates					_	_	
Albwardy Marine Engineering (LLC)	_	_	_	_	0	0	_
Diesel Marine International Dubai (LLC)	_				0	0	0
Goltens Co. Ltd. Dubai Branch	0	0	_	0	0	0	0
Nico International U.A.E.	0	_		_	_	_	_
Asia							
China							
Azuma Engineering (Shanghai) Co., Ltd.	-	_	_	_		_	0
Ningbo DMI Ship Services&Engineering Co		_	_	_	0	0	0
Fischer Engineering Co., Ltd.	0				_	_	_
Goltens Shanghai Co., Ltd.	0	0	0	0	O seat only	0	0
Shanghai Henry Marine Service Co.,Ltd.	0	_	_	_	_	_	_
Toei Engineering (Shanghai) Co., Ltd.		_	_	_	0	0	0
WinKong Marine Engineering Co., Ltd.	0	_	_	_	0	0	0

O : Available - : Not available

O * : Helical & Roll process available for Piston thread part

O * * : Dock S/V available



Authorized Repair Agent (ARA) Ability Map (2/2)

7th Dec. 2020

		Parts Repair and Reconditioning Work					
	On Board Work	Fuel Nozzle	Cyl. Lub.	Fuel Pump	Exh. Valve	Cyl. Cover	Piston Head
Asia		Tip	Oil Valve	(Holder seat)	EXII. Valve	Cyl. Cover	PISION Head
Japan							
Azuma Machinery Co.,Ltd.	_	0	1	0	_	_	_
Azuma Kako Co., Ltd.	_	_	I	_	0	0	0
Hakuyo Seiko Co., Ltd.	_	0	0	0	_	_	_
Polestar Marine Engineering Co. Ltd.	_	_	1	_	0	0	0
Sinsei Kogyo Co., Ltd.	0	_	1	_	_	_	_
Spindle Giken Co., Ltd.	_	0	0	0	_	_	_
Toei Engineering Co., Ltd.	0 * *	_	-	_	0	0	0
Singapore							
AC Marine Pte Ltd.	0 * *	_	1	_	_	_	_
Azuma Engineering (S) Pte. Ltd.	_	0	-	0	0	0	0*
Brightsun Marine Pte Ltd.	_	_	_	_	0	0	0
Daikai Engineering Pte. Ltd.	0	_	_	_	_	_	_
Goltens Singapore Pte. Ltd.	0	_	-	0	_	_	_
Goltens Toei Singapore Pte. Ltd.	_	_	_	_	0	0	0
Spindle Giken (S) Pte. Ltd.	0	0	0	0	_	_	_
South Korea							
Jonghap Polestar Engineering Co. Ltd.	_	_	-	_	0	0	0
Taiwan							
Azuma Engineering Ltd.	_	0	_	_	0	0	0
North America							
Canada							
Marine Tech Industries Ltd.	0	_	_	_	0	_	0
United States of America							
Goltens Service Co., Inc. Miami	0	0	0	_	0	0	0
Motor-Services Hugo Stamp, Inc.	0	_	_	_	0	0	_
United World Enterprise, Inc.	0 * *	_	_	_	_	_	_
South America							
Brazil							
Metalock Brasil Ltda.	0	_	_	_	0	0	0

O : Available - : Not available

O * : Helical & Roll process available for Piston thread part

O * * : Dock S/V available