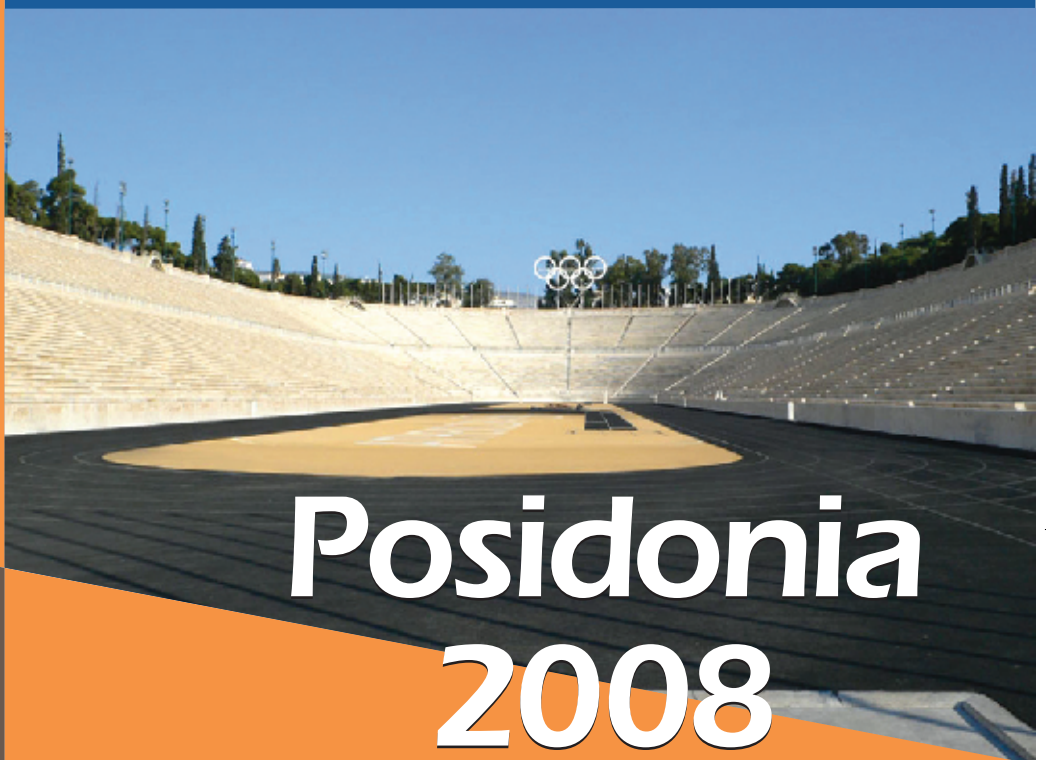


**JSMEA**

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Posidonia  Ποσειδώνια  
The International Shipping Exhibition



# Posidonia 2008

2-6 June 2008

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15-16, Toranomom 1-chome, Minato-ku, Tokyo 105-0001, Japan  
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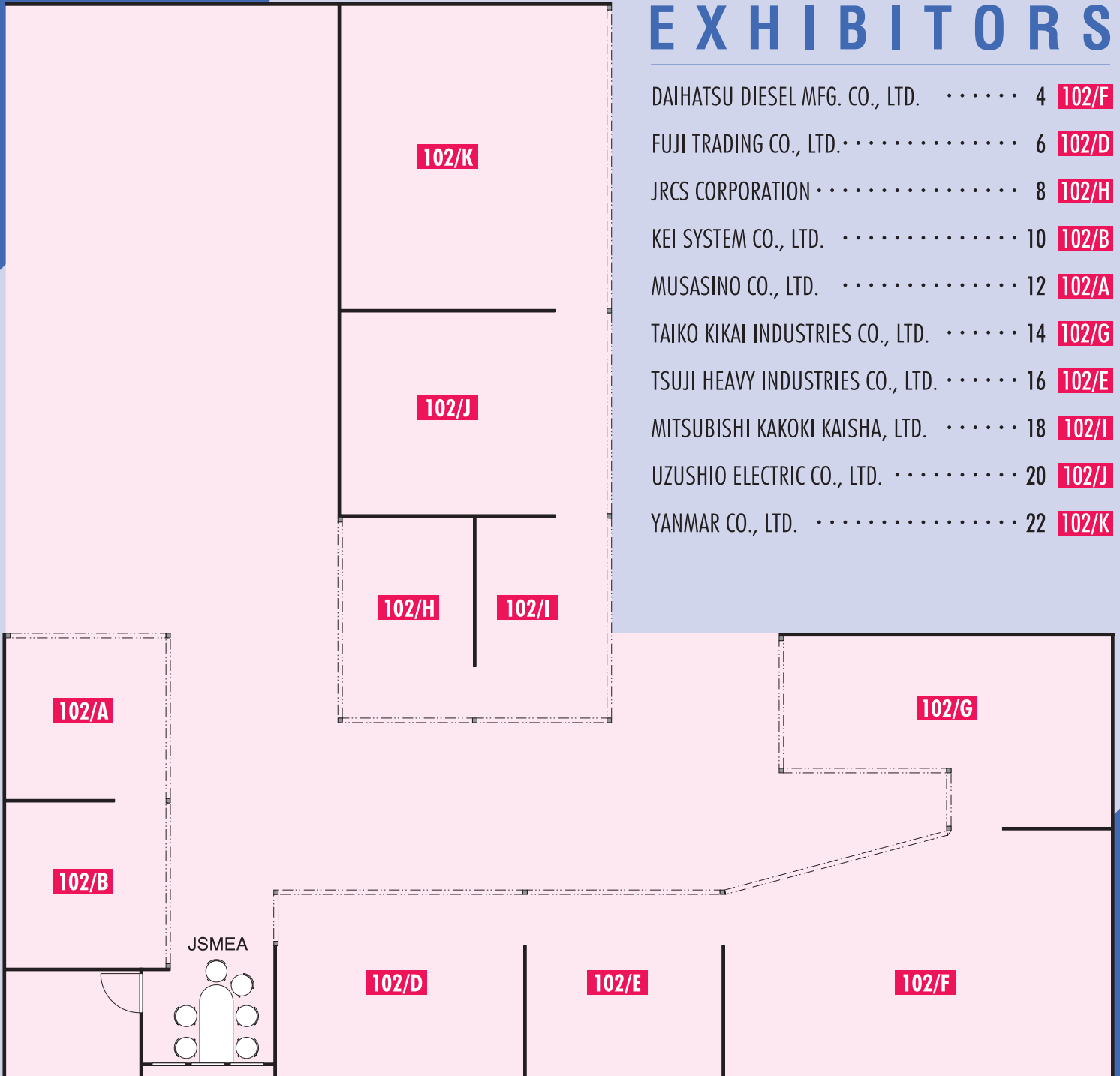
■ **London Office**

Japan Ship Centre (JETRO), Ship Machinery Department  
2nd Floor, 6 Lloyd's Avenue, London EC3N 3AX, UK  
Tel.: +44-207-680-9456 Fax: +44-207-680-9416  
E-mail: [info@jsc.org.uk](mailto:info@jsc.org.uk)  
URL: <http://www.jsc.org.uk>

**Japan Marine Equipment Association**

# EXHIBITORS

DAIHATSU DIESEL MFG. CO., LTD. . . . . .	4	<b>102/F</b>
FUJI TRADING CO., LTD. . . . . .	6	<b>102/D</b>
JRCS CORPORATION . . . . .	8	<b>102/H</b>
KEI SYSTEM CO., LTD. . . . . .	10	<b>102/B</b>
MUSASINO CO., LTD. . . . . .	12	<b>102/A</b>
TAIKO KIKAI INDUSTRIES CO., LTD. . . . . .	14	<b>102/G</b>
TSUJI HEAVY INDUSTRIES CO., LTD. . . . . .	16	<b>102/E</b>
MITSUBISHI KAKOKI KAISHA, LTD. . . . . .	18	<b>102/I</b>
UZUSHIO ELECTRIC CO., LTD. . . . . .	20	<b>102/J</b>
YANMAR CO., LTD. . . . . .	22	<b>102/K</b>



● **Outline of Company**

Since its establishment in 1907, Daihatsu Diesel Mfg. Co., Ltd. has pioneered the ages and has maintained a first rate position in the Diesel engine business. Our Diesel engines in the 50 to 7000kW range has been very popular in both the overseas and home markets, confirming Daihatsu Diesel as the leading company in this field. We believe our reputation is the result of our dedicated and consistent efforts to provide reliable products, and that it is our duty as an enterprise to uphold the Daihatsu principles and corporate attitude. Our constant efforts to achieve the highest quality can be seen in the industry-leading quality assurance systems of Daihatsu Diesel's Headquarter and Moriyama Plants, which has been certified by Lloyd's Register Quality Assurance Ltd. as satisfying the requirements of ISO9001.

Daihatsu Diesel, targeting the global market, will continue fostering a progressive business culture. Furthermore, we are fully determined to fulfill the trust and expectations of our valued customers, and to contribute to the society through technological innovations with emphasis on environmental consciousness and quality.

● **Main Products**

Marine Propulsion and Auxiliary Diesel Engines

● **Tokyo Office**

2-10, Nihonbashi-honcho 2-chome, Chuo-ku,  
Tokyo 103-0023, Japan  
Tel: +81-3-3279-0827 Fax: +81-3-3245-0395  
<http://www.dhtd.co.jp>

● **Liaison Offices**

- Daihatsu Diesel (Europe) Limited  
5th Floor, Devon House, 58-60 St. Katharine's Way,  
London E1W 1LB, U.K.  
Tel: +44-20-7977-0280 Fax: +44-20-7702-4325  
E-mail: [daihatsu@ddeuk.com](mailto:daihatsu@ddeuk.com)
- Daihatsu Diesel (Europe) Limited  
Liaison office and/or agent, Marine Industrial Commercial Ltd.  
8 Charilaou Tricoupi Street, Piraeus 185 36, Greece  
Tel: +30-210-4526912 Fax: +30-210-4285900  
E-mail: [spares@micsa.gr](mailto:spares@micsa.gr)

**Features of New Model Engine**

Developed as a large DC series engine, the DC-32 is reliable and strong, incorporating experiences gained in developing the DK engine, and is based on the DC series development concept.

The compression ratio is the highest of any engine in this class, and the piston combustion chamber is shaped optimally for heavy fuel oil combustion, using a highly efficient supercharger. These features ensure stable

low-load combustion of heavy fuel oil.

Incorporating an optimal intake port shape, a fuel injection pump with high injection pressure, and a noncooled fuel nozzle, Daihatsu has achieved low fuel consumption by matching these features to the most suitable conditions. The DC-32 meets increasingly strict environmental regulations by using a shape enabling clean combustion based on an analysis of the combustion chamber.

Taking into operability in projected maintenance, this engine enables the power unit — cylinder head, cylinder liner, piston, and connecting rod — to be opened from the engine by one operation.

**Electronic Engine Control**

To make engine handling easier and reduce exhaust emission performance, Daihatsu introduces control devices such as electronic monitoring in the engine, an electronic governor, and electronic fuel oil injection device.

**Low Marine Auxiliary Engine Load**

Using 2 fresh-water cooling systems — a cooler and a jacket for engine cooling — Daihatsu has kept jacket cooling water at a constant high temperature. For the air cooler, Daihatsu uses 2-stage cooling in which high-temperature jacket-cooling fresh water and low-temperature fresh water of the cooler system flow. Air is heated automatically to ensure stable heavy oil combustion at a low load.

**Reliability, Durability, and Component Function**

Daihatsu has reviewed the cooling water system, channel configuration, and engine lubrication, and have arranged the pump, cooler, and other auxiliary machinery in front of the engine to guard against component malfunction. The DC-32 is simple and excellent in handling thanks to the significantly reduced number of piping and components. Advanced structural analysis has been introduced via new software for major operating sections and components. Daihatsu plans to confirm quality through continuous engine endurance operation.





## ● Outline of Company

Fuji Trading Co., Ltd. was established as a marine supplier in 1953 in Kobe, Japan. Over 50 years since then, the company has expanded and diversified into a supplier of technology, offshore drilling equipment and machinery as well as a developer of new markets and business opportunities.

Our job is to make procurement, transportation, and customs clearance of the required goods for our customers who travel around a unique market of "Marine" on a global scale by ship. We supply their requirements safely and accurately at main ports in the world within a limited time.

Through the above business, we contribute to the world trade by supporting smooth and economical ship's operation. In order to execute our task, we give the highest priority to the partnership with our customers, business acquaintances and makers. We are now upgrading and integrating our three functions, that is; information, procurement and physical distribution.

We have been rendering quality services of ship's stores, provisions, machinery, spare parts, engineering and so on. With the international network through the main depots and offices at Kobe, Yokohama, Tokyo, Rotterdam, London, Dubai, Singapore, Hong Kong, Shanghai, Pusan, and Baltimore, we are ready to provide the professional services at any time and place.

### TAKASHINA LIFE PRESERVERS CO., LTD.

Takashina Life Preservers Co., Ltd. was established in 1935 in Osaka, Japan. We manufacture products to protect our water environment & safety of those who work or recreate on water. Key products include life jackets, life buoys, immersion suits, dry suits, foul weather gear, and other marine accessories. It is our goal to satisfy our customers with a blend of quality, performance, and cost.

URL: <http://www.jsmea.or.jp/kaiin/takashina/>

URL: <http://www.fujitrading.co.jp/>

## ● Offices in Japan

- Kobe Office  
Tel: +81-78-413-2601 Fax: +81-78-413-1386  
e-mail: [mhq@fujitrading.co.jp](mailto:mhq@fujitrading.co.jp)
- Yokohama Office  
Tel: +81-45-622-5661 Fax: +81-45-629-1007  
e-mail: [supplyyh@fujitrading.co.jp](mailto:supplyyh@fujitrading.co.jp)
- Tokyo Office  
Tel: +81-3-5783-7390 Fax: +81-3-3450-7100  
e-mail: [tokyo@fujitrading.co.jp](mailto:tokyo@fujitrading.co.jp)

## ● Group Companies in Japan

- Fuji Transport Systems Co., Ltd.  
Tel: +81-78-411-2633 Fax: +81-78-411-3178  
e-mail: [fttr@fujitransport.co.jp](mailto:fttr@fujitransport.co.jp)
- Yokohama Tsusho Co., Ltd.  
Tel: +81-45-621-8588 Fax: +81-45-621-8662  
e-mail: [info@yokotsu.co.jp](mailto:info@yokotsu.co.jp)

## ● Overseas Group Companies

- Europe  
Fuji Trading (Marine) B.V., Rotterdam  
Tel: +31-10-429-8833 Fax: +31-10-429-5227  
e-mail: [info@fujitrading.nl](mailto:info@fujitrading.nl)  
Fuji Trading London Office  
Tel: +44-20-7236-0507 Fax: +44-20-7236-0521  
e-mail: [mail@fujitrading.co.uk](mailto:mail@fujitrading.co.uk)
- Middle East  
Middle East-Fuji (L.L.C.)  
Tel: +971-4-347-4444 Fax: +971-4-347-2771  
e-mail: [info@mef.ae](mailto:info@mef.ae)
- Asia  
Fuji Trading (Singapore) Pte. Ltd.  
Tel: +65-6264-1755 Fax: +65-6265-0443  
e-mail: [info@fujifts.com](mailto:info@fujifts.com)  
Fuji Trading (Marine) Co., Ltd., Hong Kong  
Tel: +852-2529-9177 Fax: +852-2865-6175  
e-mail: [info@fujitradinghk.com](mailto:info@fujitradinghk.com)  
Hanil-Fuji (Korea) Co., Ltd.  
Tel: +82-51-712-8300, 8400 Fax: +82-51-631-7735  
e-mail: [shipstore@hanilss.com](mailto:shipstore@hanilss.com) / [spare@hanilss.com](mailto:spare@hanilss.com)  
Fuji Trading (Shanghai) Co., Ltd.  
Tel: +86-21-6853-8813 Fax: +86-21-5821-1257  
e-mail: [ftzstores@fujitrading.net](mailto:ftzstores@fujitrading.net) / [ftzrepair@fujitrading.net](mailto:ftzrepair@fujitrading.net)
- U.S.A.  
Fuji Trading (America) Inc.  
Tel: +1-410-238-7985 Fax: +1-410-238-7989  
e-mail: [fta@fujitrading.us](mailto:fta@fujitrading.us)

## ● Exhibits

1. Information related soft and hardware
2. Procurement related soft and hardware
3. Distribution related soft and hardware

With the above three main themes, we have exhibited what Fuji can provide for our customers now.

- Global Technical Network Service
- "FINE (Fuji Information Net)" system which provides 24 hours information services of your spare parts on web-site for free.
- IMPA catalogue on CD-ROM
- Immersion Suit, Fire Fighting Suit, Life Jacket of Takashina Life Preservers make.

**● Outline of Company**

JRCS is recognized internationally as a leading manufacturer of high quality marine products designed to meet the classification societies' requirements for complete Engine, Electrical and Cargo Control, Monitoring and Alarm Systems, Instrumentation, and other associated equipment for a wide range of vessels.

**● Main Products**

- Main Switchboards (MV & LV)
- Emergency Switchboards
- Starter Panels
- Integrated Automation Systems (IAS)
- Alarm, Monitoring & Control Systems (AMCS)
- Battery Charging & Discharging Panels
- UPS (Uninterruptible Power Supply)
- Engine Control Consoles
- Cargo Control Systems
- Ship Data Acquisition Systems
- Generator Plant Control & Power Management Systems
- Onshore Power Supply (Cold Ironing) Systems

**● Head Office**

1-2-14 Higashiyamato-cho, Shimonoseki-shi,  
Yamaguchi-ken, Japan 750-8515  
Tel: +81 (0)83 261 0300 Fax: +81 (0)83 261 0330  
E-mail: jrcs@jrcs.co.jp URL: <http://www.jrcs.co.jp>

**● Overseas Liaison Office**

JRCS Euro Marine Service B.V.  
Westblaak 140, 3012 KM, Rotterdam, The Netherlands  
Tel: +31 (0)10 213 6500 Fax: +31 (0)10 412 3672  
E-mail: eu-service@jrcs.co.jp

**● Exhibits**

- Alarm, Monitoring & Control System SMS-22-K
- Onshore Power Supply (Cold Ironing) System

**● Features**
**Alarm, Monitoring & Control System SMS-22-K**

- Provided with excellent safety and reliability
- Integrated with the needs of customers
- Experience of being delivered to over 600 vessels
- Adoption of direct operation on LCD with touch panel
- Flexible system configuration is possible with options

Options are:

- MIMIC display
- Control
- Communication with external equipment etc.


**Onshore Power Supply (Cold Ironing) System**

- Method to supply 6.6kV power from the shore to the ship berthing
- Installed MV switchboard and cable reel in "movable" container as a unit
- Introduced to POLA and POLB in the USA to reduce air pollution



This JRCS' proposal of "movable" container enables to eliminate the need for permanent installation of a MV switchboard and 2 sets of cable reel at both port and starboard.



## ● Outline of Company

We put up Innovation and set sail 20 years before to the world of the system of the measurement and the control.

Our slogan is hereinafter.

- Contribute to the Society through Engineering
- Keep effort to have "Knowledge/Expert/Innovation

We are doing the following main business based on the above slogans.

- Development and manufacture of micro-computer hardware/software
- Development of real time control, industrial use computer system for Monitoring, Instrumentation and Control on marine use and land use.  
(for marine use products, approved by LRS,ABS,NK, DNV,CCS).

## ● Main Products

By combining the highly reliable hardware, high speed real time Software and input-output interface that withstand in hard environment, the following systems are produced.

- Monitoring System for Diesel Engine
- Valve Control System for Ballast, Cargo
- Ship to Land Communication System
- Others

## ● Head Office

1-5, 1-chome, Ikuno-nishi, Ikuno-ku, Osaka  
544-0024, Japan  
Tel: +81-6-6712-1151  
Fax: +81-6-6712-1311  
E-mail: [info3@kei-system.co.jp](mailto:info3@kei-system.co.jp)  
URL: <http://www.kei-system.co.jp>

## ● Exhibits

- Data Logger System
- Valve Control System



## ● Features

- Integrated Machinery and Hull part provide all the data access and control at any VDU
- PC on ship's LAN is usable to show all the Machinery / Hull screens
- Wireless LAN provide free access of Mobile PC to all the Machinery / Hull screens
- From small scale to large scale system
- Lightweight and small profile I/O make it's installation in any place possible
- Compact Flash Disk is available for data storage
- Color Hardcopy of all the screen and ordinary logbook producing by network printer





### ● Outline of company

During the 50 and more intervening years since our first supply of the tank level gauge to the oil tankers, our company have been brought up into one of the leading marine equipment suppliers in the world maritime industry by the customers.

We had developed the various types of tank level gauges time by time in response to the customers needs, requests and accumulated experiences for maritime industry.

And We aim excellent and reliable company to customers in the world.

### ● Main products

- Radar type level gauge for cargo tank
- Radar type level alarm
- Float type level gauge for cargo tank
- Electric pressure type level gauge for ballast tank
- Pneumatic type level gauge with self-pump
- Pneumatic type level gauge
- Independent level alarm system using ultrasonic and float
- Water ingress alarm system using ultrasonic

### ● Head office

#### • Head office

1-2-15, Minami yukigaya, Ohta-ku, Tokyo, Japan.

Tel +81-3-3726-4412 Fax +81-3-3726-1557

URL : <http://www.musasino.co.jp/>

E-mail : [sales@musasino.co.jp](mailto:sales@musasino.co.jp)

#### • Europe representative office. (Netherlands)

2nd Fl unit2, Pfof. J.H.Bavincklaan5, 1183AT, Amstelveen, the Netherland.

Tel +31-20-5453330 Fax +31-20-5453331

E-mail : [europe.office@musasino.nl](mailto:europe.office@musasino.nl)

### ● Exhibit



-LEA-  
Level Echo with Tank pressure  
sensor



-LWA-  
Level watch Radar

### ● Features

#### -LEA-

1. High accuracy.
2. Built-in tank pressure sensor.
3. Automatic tracking.
4. Filling the housing with pressurized inert to prevent mist leaking for anti-rusting.
5. Down-sized design.
6. Quick hoop fastener makes easy and safe open close of top cover.

#### -LWA-

1. Easy installation on board and maintenance free as simple structure.
2. Down sizing with a fitting of 200mm.
3. Self trouble shooting function.
4. Neither corrosion nor erosion as no metal structure in the tank.

### ● Liaison office and / or agent

#### Netherlands

• Fuji Trading (Marine)B.V. : Sluisjesdijk 109, 3087 Rotterdam  
Tel:+31-10-429-8833 Fax:+31-10-429-5227  
e-mail:[info@fujitrading.nl](mailto:info@fujitrading.nl)

• Beukers Marine Instrumentation B.V. : Rijshaak22,3371 KC Hardinxveld-Giessendam  
Tel:+31-18-461-1883 Fax:+31-18-461-1884  
e-mail:[info@bmi-instruments.nl](mailto:info@bmi-instruments.nl)

#### Germany

• Taknas Marine Engineering GmbH. : Fruchthof, Oberhafenstr.1, 20097 Hamburg  
Tel:+49-40-321305 Fax:+49-40-330608  
e-mail:[taknasham@aol.com](mailto:taknasham@aol.com)

● **Outline of company**

TAIKO, as a general manufacture of pumps and environment equipments, has produced various kinds of marine pumps, bilge separator, sewage treatment device and the cargo pump system for tankers. We continue to contribute the modernization of marine industry under motto of "Clean the sea and friendly to the earth".

● **Main products**

Gear pump  
Screw pump  
Centrifugal pump  
Sewage Treatment Device  
Oily Water Separator  
Piston pump  
Rotary blower  
Vacuum pump

● **Head office**

Oversea Business Sect.  
209-1 Shimotabuse, Tabuse-cho, Kumage-gun,  
Yamaguchi 742-1598, JAPAN  
Tel: 81-820-52-3113 Fax: 81-820-53-1001  
E-mail: [business@taiko-kk.com](mailto:business@taiko-kk.com)

● **Korea**

41-30 Gupyung-dong Sha-gu, Busan Korea  
Tel: 82-51-261-9895 Fax: 82-51-261-9897  
E-mail: [taikokim@hanmail.net](mailto:taikokim@hanmail.net)

● **China**

28 F/F, Times Square, No 500 Zhangyang rd, Shanghai  
200122, China  
Tel: 86-21-5836-8070 Fax: 86-21-5836-8077  
E-mail: [shanghai@taiko-kk.com](mailto:shanghai@taiko-kk.com)

● **Exhibits**

- Bilge separator  
(Demonstration of separating bilge)

● **Features**

Bilge separator  
- A high performance coalescer capable of treating emulsions is incorporated. Significantly improved service life (more than 1.5times in our company's comparison).  
- A cylindrical package type with an installation area as small as the space-saving types of conventional separators.  
- Stainless steel (SUS304) is used not only for corrosive portions of nozzle but also for parts around coalescer which constitute an essential part of the separator.



● **Agent in Europe**

- FUJI TRADING (MARINE) B.V.  
POST BOX 2498, 3000 CL Rotterdam,  
Sluysjesdijk 109, 3087 AE Rotterdam,  
THE NETHER LANDS  
Tel: 010-429 88 33 Fax: 010-429 52 27
- NIPPON DIESEL SERVICE GMBH  
Hermann-Blohm-Str. 1  
D-20457 Hamburg GERMANY  
Tel: +49-40317710 Fax: +49-40311598
- UNIVERSAL MARINE SUPPLIES LTD.  
10 Skouze & Filonos Str. Piraeus GREECE  
Tel: +30-2104287740 Fax: +30-2104287744



● **Outline of Company**

TSUJI HEAVY INDUSTRIES, founded in 1939, is the leading manufacturer of marine cargo handling equipment such as onboard deck cranes and hatch covers, which combine reliability and efficiency with economic pricing.

The company operates three large factories - one Japan and two in China.

At the Chinese facilities, in addition to the manufacturing of cranes and hatch covers, the company is building complete handysize bulk carriers.

● **Main Products**

All types of Deck Crane, Hatch Cover, Gantry Crane, Unloader System, Ro-Ro System.

● **Head Office**

177-2, Hikari-machi, Sasebo, Nagasaki 858-8501, Japan  
Tel: +81-956-47-3113  
Fax: +81-956-47-5700  
E-mail: [main.office@tsuji-hi.com](mailto:main.office@tsuji-hi.com)  
URL: [www.tsuji-hi.com](http://www.tsuji-hi.com)

● **Exhibits**

30,000dwt "Trader" handysize bulk carrier

● **Features**

Double hull, latest IACS-CSR/IMO regulations.





● **Outline of Company**

Mitsubishi Kakoki Kaisha, Ltd. (MKK) was established in 1935 financed by several companies in the Mitsubishi Group for the purpose of promoting the production of chemical machinery and equipment in Japan. Mitsubishi oil purifier, sludge separator and filters have been contributing to the considerable saving in maintenance and operation labor for the ship.

● **Main Products**

- Oil purifier
- Sludge separator
- Oil filter (Mitsubishi MK filter)



● **Head Office**

1-2, Miyamae-cho, Kawasaki-ku, Kawasaki 210-0012, Japan  
Machinery Sales Dept.  
Tel: +81-44-246-7350  
Fax: +81-44-246-7352  
E-mail: [mkkkikai@kakoki.co.jp](mailto:mkkkikai@kakoki.co.jp)  
URL: <http://www.kakoki.co.jp>

● **Liaison Office**

MKK Europe B.V.  
Spinnerij 41, 1185ZS Amstelveen, The Netherlands  
Tel: +31-20-45-60-666  
Fax: +31-20-45-60-635  
E-mail: [meb@euronet.nl](mailto:meb@euronet.nl)

● **Features**

Mitsubishi Selfjector Genius Series was developed under the concept of "more toughness and less maintenance labor by enhancing reliability" to which even higher purification performance and G-HIDENS system were added. Furthermore, with simplification of installation work by a semi-unit for the main body, and digitalization of detectors and gauges, daily inspection procedure has become easier.

**● Outline of Company**

Since established in 1946, BEMAC-Uzushio Electric has offered products, technology and services for many kinds of vessels. We offer Alarm Monitoring Systems, Switchboards, Power Management Systems, Electrical Equipment Construction and Design etc.

We at BEMAC-Uzushio have worked hard to provide our customer with Products and Services that meet our own strict quality and environment standards.

Now our quality & environment control has passed a tough international inspection and has received ISO9001, ISO14001 and OHSAS18001 certification.

**● Main Products**

Manufacturing

- Display Technologies
- Power-distribution Technologies
- Communications Technologies
- Integrated Automation System Technologies

Electric Engineering

- Electrical Outfitting works for ships Merchandise
- Electrical cable for ships
- Radio / radar for ships
- Power generators for ships

**● Main Office**

1520 Kuo, Onishi-cho, Imabari-city, Ehime Pref.

799-2294, Japan

Tel: +81 898 53 6361

Fax: +81 898 53 2266

E-mail: [info@bemac-uzushio.com](mailto:info@bemac-uzushio.com)

WEB: [www.bemac-uzushio.com](http://www.bemac-uzushio.com)

**● Exhibits**

IMCS (Integrated Monitoring & Control System)

**● Liaison Office and/Or agent**

Regal Mare Inc

1, Kanari Str. & 79, Akti Miaouli 185 37 Piraeus, Greece

Tel: +30 210 42 83 500

Fax: +30 210 42 83 580



### ● Outline of Company

Yanmar, ever since its foundation, has been developing versatile energy and labor-saving diesel engines with output ranging from 3ps to 5,000ps through its unique diesel technologies, contributing to the community through energy conservation.

Our ceaseless efforts to produce ever higher quality products were rewarded with ISO9001 certification by Lloyds (LRQA) of Britain for the Amagasaki Plant of the Large Power Products Operations Division in July 1992, confirming international recognition for the excellent quality assurance system of the plant. The Large Power Products Operations Division of Yanmar has been a pioneer in tackling environmental problems and in June, 1997, the Amagasaki Plant became the first large industrial and marine diesel engine plant in Japan to be certified under ISO14001. The marine diesel engines produced by the Amagasaki Plant were also the first in Japan to clear the emission (NOx) control regulations of the IMO. The far-sighted efforts and excellent technologies of the Large Power Products Operations Division protect our environment and are highly evaluated in the world.

The Amagasaki Plant of Yanmar aims to ensure beautiful harmony with the global environment and to contribute widely throughout industry and society to create a better future for all.

### ● Head Office

1-1, Yaesu 2-chome, Chuo-ku, Tokyo 104-0028, Japan.

Tel: +81-3-3275-4909

Fax: +81-3-3275-4969

E-mail: [katsuhiko\\_fujiwara@yanmar.co.jp](mailto:katsuhiko_fujiwara@yanmar.co.jp)

<http://www.yanmar.co.jp>

### ● Overseas Subsidiary

Yanmar Europe B.V.

Brugplein 11, 1332 BS Almere-de Vaart, The Netherlands

Tel: +31-36-5493200

Fax: +31-36-5493209

E-mail: [Masayuki\\_Ikeuchi@yanmar.nl](mailto:Masayuki_Ikeuchi@yanmar.nl)

### ● Main Products

Marine propulsion and auxiliary diesel engines

### ● Exhibits

Marine auxiliary diesel engine, 6EY18 (A) L Cut Model



Model 6EY18 (A) L

### ● Features

1. The low sac type fuel valves, variable jacket water temperature control and, valve stem seal with backpressure lip, are technologies included to reduce soiling of the combustion chamber which occurs with the use of low-grade heavy oil.
2. With the introduction of a new "stay clean" design turbocharger maintenance intervals will be lengthened while the automatic back washing LO filter allows for maintenance-free operation.
3. Compact design allows simplicity in the engine room layout.
4. With concentration of the pipe connections at the front of the engine, piping construction man-hours are reduced.
5. The intercooler and stand of turbocharger have been designed as a single compact unit. The number of parts has been reduced by 30%, further increasing ease of maintenance.
6. High probability of corresponding to future environmental regulations.