

HEATING EQUIPMENT & HVAC SYSTEM

Designing and Manufacturing

ADD. 251, World cup-daero, Yeonje-gu, Busan, Korea
E-mail. dw1090@korea.com / dw@daewoneng.co.kr



Best Heating Equipment Global Top Leader!

CONTENTS

Contents	02
Management	03
History & Certification	04,05
About Us	06
Office & Factory	07
Heating Equipment	08,09
Outfitting Equipment	10,11
Process Equipment	12
Control Equipment	13
Refrigeration Equipment	14
Electric Heat Tracing	15
Steel Fabrication	16
Vision	17
R&D Center	18,19



Daewon Engineering Catalog

MANAGEMENT

Daewon Engineering has designed and manufactured and supplied HVAC system and Heating equipment to the industrial market since 1983.

We are a technology leader in design and manufacture of heating equipment, outfitting equipment, process heater, control panel, refrigeration equipment and other HVAC equipment. We have globalized world network system for customer's satisfaction. Daewon Engineering is a good partner of HVAC system and Heating equipment for marine & offshore, petrochemical, nuclear and thermal power plant, refrigeration and agriculture storage system and other industrial division.

We provide economical solutions for our customer with technical support. We take pride in our best quality, economical engineering and workmanship with customer satisfaction at the business. Our all member do their best to valuable customer satisfaction.

Sim Sang Chil



HISTORY & CERTIFICATION

1980s

- 1983.07** Established DAEWON Engineering corporation company
- 1988.03** Acquired Korea Science Apparatus Industry Cooperative

1990s

- 1990.03** Acquired the Head office building & 1st factory (Yeonje-gu, Busan)
- 1991.06** Acquired Busan Machine Industry Cooperative
- 1993.03** Got permission to do heating equipment appliance manufacture business by government
- 1993.11** KORI Nuclear Power plant, heating equipment manufactured
- 1994.08** Registered cooperate with HANJIN Heavy Industry for HVAC system & Heating equipment supplier
- 1994.11** Registered cooperate with HYUNDAI Heavy Industry for HVAC system & Heating equipment supplier
- 1995.01** Registered cooperate with DAEWOO Heavy Industry for HVAC system & Heating equipment supplier
- 1996.03** Registered cooperate with SAMSUNG Heavy Industry for HVAC system & Heating equipment supplier
- 1998.10** Enclosure IP67 grade type heating equipment developed and approved by official institution

2000s

- 2001.05** Explosion proof type heating equipment (Ex d IIC T3) developed and certified by KIMM institution
- 2003.05** Manufacture and Servicing of HVAC system & Heater ISO 9001 : 2000 Approved by ORION, USA organization
- 2005.07** Acquired the 2nd factory (Miryang, Gyeongnam)
- 2009.02** Acquired Innovation company & Venture company approved by government

2010s

CERTIFICATION

- 2010.11** Recognize good export trade company by government
- 2012.05** KTX(Korea Train Express), heating equipment manufactured
- 2015.10** Acquired the 3rd, 4th factory (Yongsan, Gyeongnam / Noksan, Busan)
- 2016.07** Acquired the 5th factory (Pohang, Gyeongbuk)
- 2016.12** Explosion proof type heating equipment certified by IECEx / ATEX
- 2017.10** Registered cooperate with DOOSAN Heavy Industry for HVAC system & Heating equipment supplier
- 2018.02** ISO 9001:2015, ISO 14001:2015 approved by KECR
- 2018.06** Certified KARISO ATEC supplier
- 2018.12** Selected as a member company of SME Innovation Center
- 2019.01** Selected as a leading company of strategic industry in Busan
- 2019.03** Certified as Inno-Biz by Technology Innovative Small Business (Inno-Biz)
- 2019.04** Selected as Busan Type Hidden Champion Company
- 2019.05** Awarded the prize of Ministry of Commerce, Industry and Energy
- 2019.06** Establishment of affiliated research institute



ISO 9001



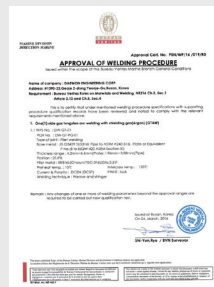
ISO 14001



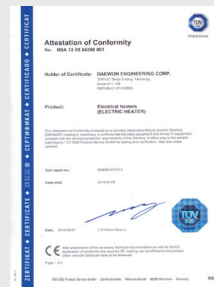
DNV-GL



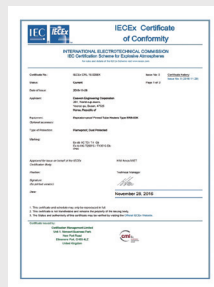
ABS



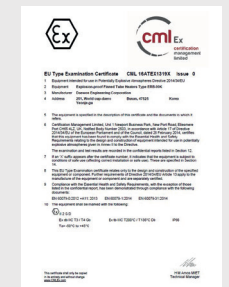
WPS



CE



IECEx



ATEX



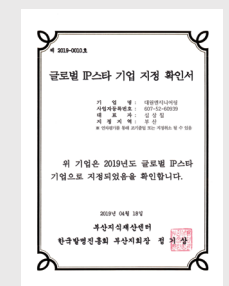
Inno-Biz



Promising Small Enterprise in Export



Hidden Champion Company

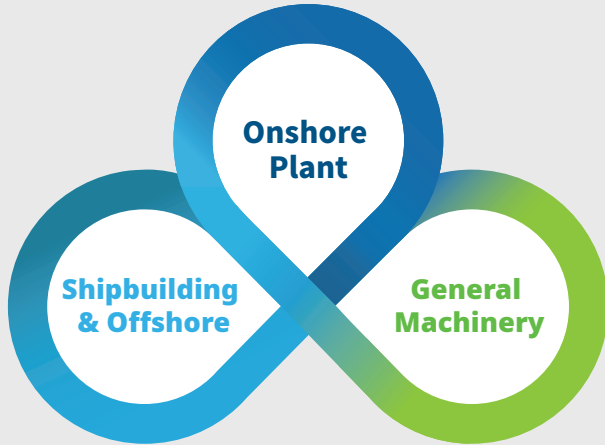


Global IP Star Company

Field of Business / Organization / Customer

ABOUT US

FIELD OF BUSINESS



Shipbuilding & Offshore Division

LNG carriers, Tankers, Container ships, Ro-Ro ships, Ferries, Bulk carriers, Naval & Specialty ships, Drilling Rigs, Drillships, FPSO, FSRU, Fixed platforms, Arctic vessel

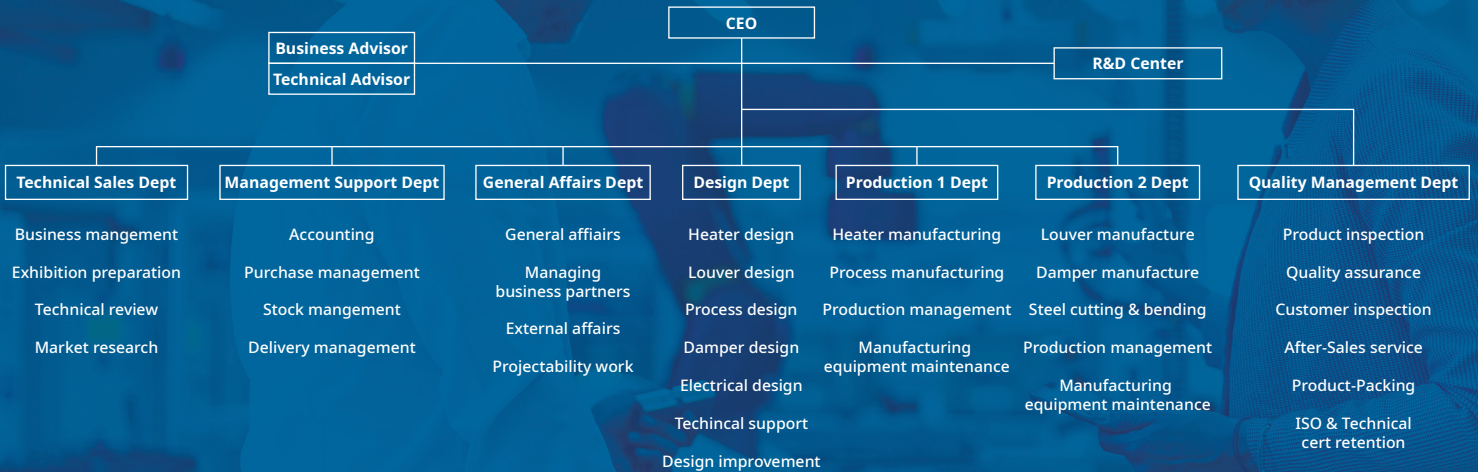
Onshore Plant Division

Petrochemical plant, Nuclear power plant, Thermal power plant, Oil refining system, Floating power plant, Aerospace Industry

General Machinery Division

Refrigeration facility, Railway industry, Steel pre-treatment, Agricultural products storage, Smart farm facility, Military equipment, Commercial and industrial building

ORGANIZATION



CUSTOMER

Global Business Company



Head Office / Factory

OFFICE & FACTORY

HEAD OFFICE



HEAD OFFICE & 1st FACTORY

251, World cup-daero, Yeonje-gu, Busan, Korea

FACTORY



2nd Factory

42, Mijeon 2-gil, Samnangjin-eup, Miryang, Gyeongsangnam-do, Korea



3rd Factory

28-100, Yusangongdan 4-gil, Yangsan, Gyeongsangnam-do, Korea



4th Factory

41, Noksansandan 27-ro, Gangseo-gu, Busan, Korea



5th Factory

225, Songdeok-ro 212beon-gil, Daesong-myeon, Nam-gu, Pohang, Gyeongsangbuk-do, Korea
HALLA SHOT T&R CO.,LTD

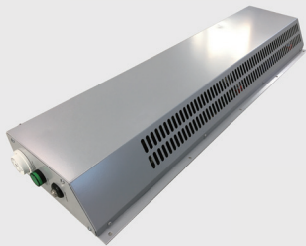
Electric Heater / Steam & Thermal Oil & Hot Water Heater / Explosion Proof Heater

HEATING EQUIPMENT

ELECTRIC HEATER

Electric heaters are used to control the space air temperature. There are radiator and fan type depending on the heating capacity. The enclosure grade is designed and manufactured according to the environment condition.

Radiator Type



COMPONENTS	SPEC.
Model	AS Series
Capacity	0.3kW ~ 3.0kW
Rated Voltage	110V ~ 230V
Installation	Wall Mounting

Fan Type

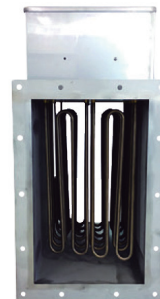


COMPONENTS	SPEC.
Model	FS Series
Capacity	5.0kW ~ 50.0kW
Rated Voltage	110V ~ 690V
Installation	Wall or Deck Mounting

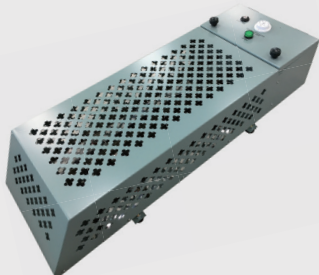


COMPONENTS	SPEC.
Model	CS Series
Capacity	0.3kW ~ 3.0kW
Rated Voltage	110V ~ 230V
Installation	Wall Mounting

Duct Type



COMPONENTS	SPEC.
Model	DS Series
Capacity	Various
Rated Voltage	110V ~ 690V
Installation	Duct Mounting



COMPONENTS	SPEC.
Model	BS Series
Capacity	1.5kW ~ 5.0kW
Rated Voltage	110V ~ 690V
Installation	Wall Mounting

STEAM & THERMAL OIL & HOT WATER HEATER

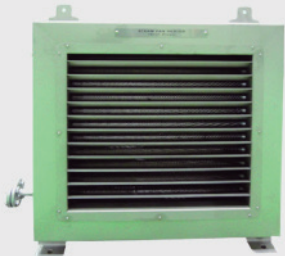
These heaters are used as a fluid source (Steam, Thermal Oil, Hot Water) to control air temperature.

Radiator Type



COMPONENTS	SPEC.
Model	RS-(S,T,W) Series
Capacity	1.0kW ~ 15.0kW
Rated Voltage	n/a
Installation	Wall or Deck Mounting

Fan Type



COMPONENTS	SPEC.
Model	FS-(S,T,W) Series
Capacity	5.0kW ~ 90.0kW
Rated Voltage	110V ~ 690V
Installation	Wall or Deck Mounting

Duct Type

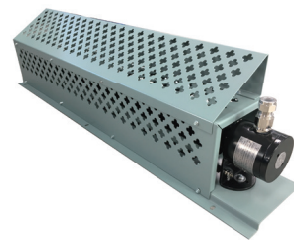


COMPONENTS	SPEC.
Model	DS-(S,T,W) Series
Capacity	Various
Rated Voltage	n/a
Installation	Duct Mounting

EXPLOSION PROOF HEATER

Explosion proof heaters used for heating in hazardous areas. This equipment is certified. (IECEX, ATEX, KIMM)

Radiator Type



COMPONENTS	SPEC.
Model	ERB Series
Capacity	0.5kW / 1.0kW / 1.5kW / 2.0kW
Rated Voltage	110V ~ 230V
Installation	Wall or Deck Mounting
Protection Mode	Ex db IIC T3 / T4
IP Grade	IP66

Fan Type



COMPONENTS	SPEC.
Model	EFS Series
Capacity	5kW ~ 35kW
Rated Voltage	220V ~ 690V
Installation	Wall or Deck Mounting
Protection Mode	Ex de IIB / IIC T1 ~ T6
IP Grade	IP66

Duct Type



COMPONENTS	SPEC.
Model	EDH Series
Capacity	Various
Rated Voltage	110V ~ 690V
Installation	Duct Mounting
Protection Mode	Exe IIC T1 ~ T6
IP Grade	IP66

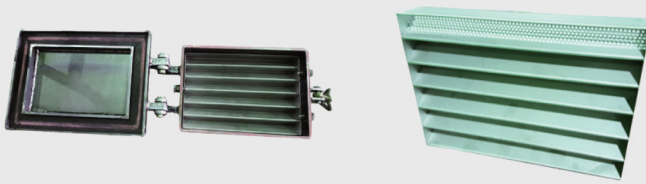
Louver Ventilator / Anti-Icing Louver / Damper / Silencer / Pressure Relief Valve & Grill With Shutter

OUTFITTING EQUIPMENT

LOUVER VENTILATOR

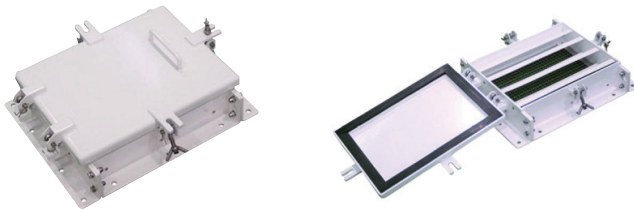
Louvers are used to remove water and dust or debris from the outside air intake. According to specification can decide application of cover.

Lamella Perforated Type



COMPONENTS	SPEC.
Size(mm)	300x200 ~ 1200x1500
Door Opening	Left / Right
Installation	Welding

Normal Blade Type



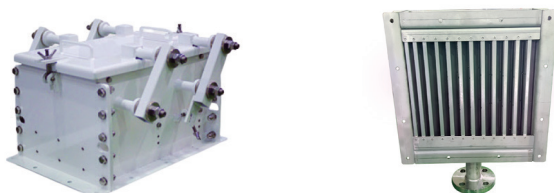
COMPONENTS	SPEC.
Size(mm)	300x200 ~ 700x500
Door Opening	Left / Right
Installation	Flange Mounting

Downward Type



COMPONENTS	SPEC.
Size(mm)	300x200 ~ 900x500
Door Opening	Left / Right
Installation	Welding

Water Catcher Type (Moisture / Mist Eliminator)

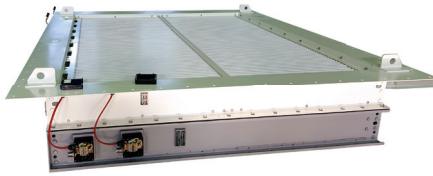


COMPONENTS	SPEC.
Size(mm)	500x500 ~ 1200x1800
Door Opening	Left / Right
Installation	Flange Mounting

ANTI-ICING LOUVER

Anti-Icing Louvers are used in arctic vessel and plant installations.
It is a equipment that prevents the cold air from freezing to block the flow.

Electric Anti-Icing Louver



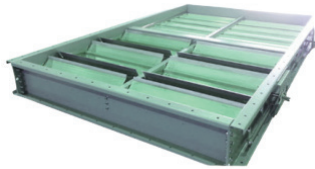
Thermal Oil Anti-Icing Louver



DAMPER

Dampers are used to control air quantity in the room for room temperature.

Volume Control Damper



Pressure Relief / Non Return Damper



Fire Damper



SILENCER

Silencers are used to prevent noise generated by exhaust gases, internal combustion engines, blowers and compressors.

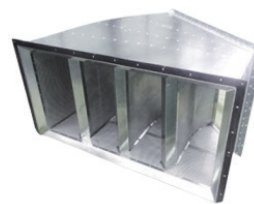
Air-Con Package Silencer



Duct Silencer



Sound Attenuator (Baffle Silencer)



EGP Silencer



PRESSURE RELIEF VALVE & GRILL WITH SHUTTER

Pressure relief valves regulated the air pressure and flow beyond the pressure values initially set on the duct or pipe lines.
Grill is a device to control the airflow.

Pressure Relief Valve



Grill with Shutter

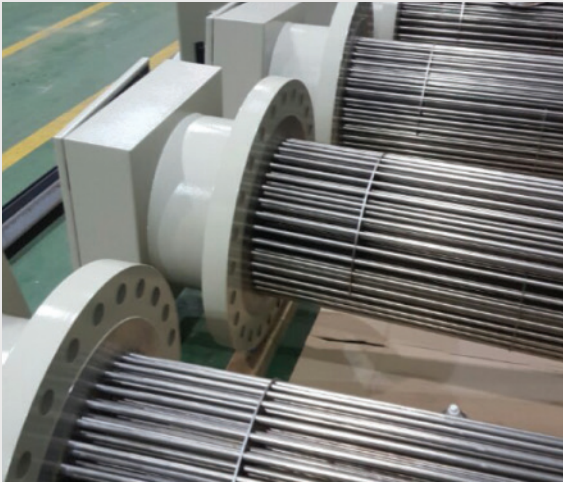


Immersion Heater / Pressure Vessel

PROCESS EQUIPMENT

IMMERSION HEATER

Immersion heaters are installed in a tank or pressure vessel and used to heat internal fluids.



COMPONENTS	SPEC.
Model	IS series
Capacity	Various
Rated Voltage	110V ~ 690V
Installation	Flange Mounting

PRESSURE VESSEL

Pressure vessel designed and manufactured according to various temperature and pressure condition.

COMPONENTS	SPEC.
Model	ISV Series
Capacity	Various
Design Pressure	5 Bar ~ 30 Bar
Installation	Flange Mounting
Apply Fluid	Oil, Water, Air, Gas, etc.

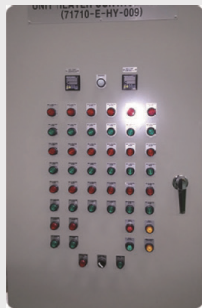


Control Panel / Explosion Proof Thermostat

CONTROL EQUIPMENT

CONTROL PANEL

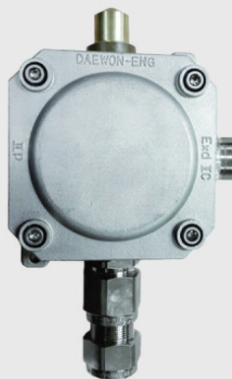
Panels are control and operating check about electric equipment & system. (safety type or explosion proof type)



EXPLOSION PROOF THERMOSTAT

Explosion proof type thermostat used for air temperature sensing in hazardous areas. This equipment is certified. (IECEX, ATEX, KIMM)

COMPONENTS	SPEC.
Model	ERT series
Installation	Wall Mounting
Protection Mode	Ex db IIC T6
IP Grade	IP66



Unit Cooler / Evaporator-Condenser (Eva-Con)

REFRIGERATION EQUIPMENT

UNIT COOLER

Supply and installation of unit cooler equipment for refrigeration facilities.



COMPONENTS	SPEC.
Model	Unit Cooler
Gas	Ammonia / Freon
Installation	<ul style="list-style-type: none"> - Ceiling Mounting - Ceiling & Floor Mounting - Upper Mounting - Front Suction Type



EVAPORATOR - CONDENSER (EVA-CON)

Supply and installation of Eva-Con equipment for refrigeration facilities.

COMPONENTS	SPEC.
Model	Eva Con
Capacity	40RT ~ 300RT
Installation	<ul style="list-style-type: none"> - Ceiling Mounting - Ceiling & Floor Mounting - Upper Mounting - Front Suction Type



Pipe Trace Heating / Surface Trace Heating

ELECTRIC HEAT TRACING

PIPE TRACE HEATING

Application of piping trace heating is anti-freezing and temperature-maintenance.



SURFACE TRACE HEATING

Surface trace heating cables are applied to prevent freezing of slopes, stairs, roofs, floors and air intake of plants or vessels.



Laser Cutting and Bending / Steel Pre-Treatment

STEEL FABRICATION

LASER CUTTING AND BENDING

It is a fabrication process the designed shape by laser cutting and bending.



STEEL PRE-TREATMENT

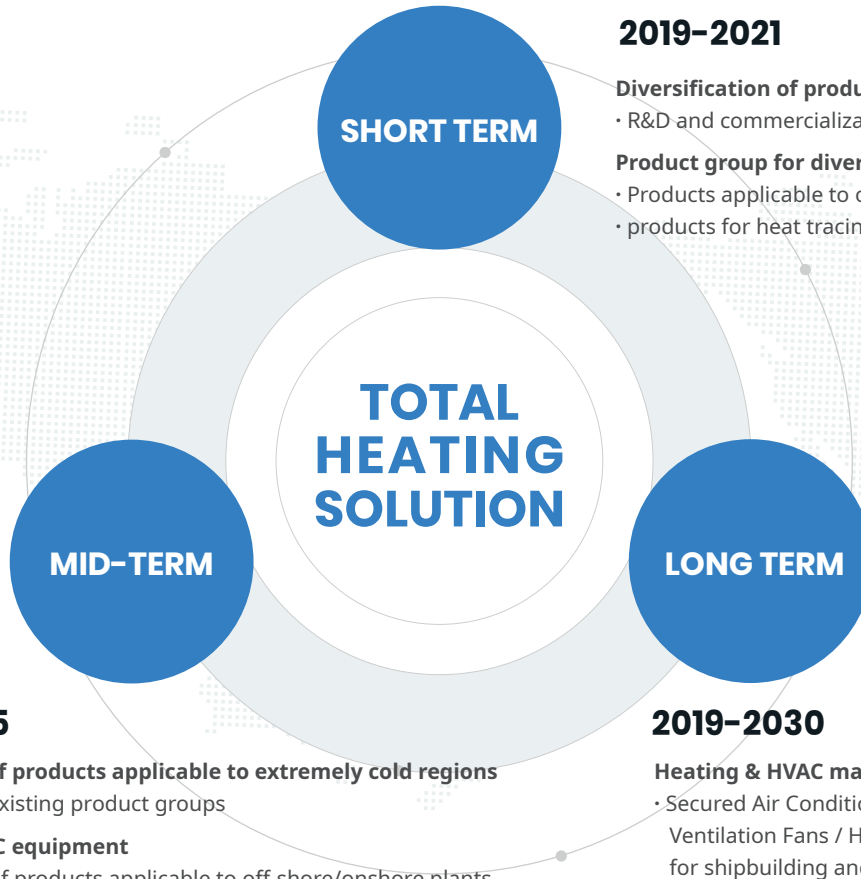
It is a process to handle the surface of steel to prevent corrosion.
Remove the rust and debris of steel plate and apply pre-treatment process. (zinc primer painting)



Daewon Engineering / Future Planning

VISION

DAEWON ENGINEERING



2019-2021

Diversification of products (customers)

- R&D and commercialization

Product group for diversification

- Products applicable to onshore plants
- products for heat tracing, Scrubber, Silencer etc.

2019-2025

Development of products applicable to extremely cold regions

- Upgrading of existing product groups

Heating & HVAC equipment

- Development of products applicable to off-shore/onshore plants
- Supplying to onshore plants of Doosan Heavy Industries and three major shipbuilding companies

2019-2030

Heating & HVAC marketing and technical support

- Secured Air Conditioning System / Ventilation Fans / HVAC System products for shipbuilding and onshore plants

FUTURE PLANNING

NEW BIZ

- Development and commercialization of onshore heating tracing systems
- Development of low frequency noise-reducing hybrid EGP silencer

- Core Product R&D for heavy industries

- Competitiveness-boosting tech and explosion-proof products research

VALUE UP R&D

- R&D to improve the process/ quality of ARCTIC Ice Class - Air Heater Unit (Thermal Oil / Heating Cable)
- Development of own brand for Louver Damper / Acoustic Louver for onshore plants

NEW BIZ R&D

- Development of items for polar environments
- Development of a high value-added system related to Air Heater/HVAC
- Development of items for future industries: Heating Tracing Sys. / EGP Silencer

- Development of a home-grown military supply equipment : Intake Filtration System
- Vessel and offshore project engineering and optimization

R&D PLANNING

- Securing capabilities for in-house planning and development through strengthened capabilities of R&D personnel
- Secured the basis for R&D and independent technology development through winning government-sponsored projects
- Established infrastructure for institutions such as government-funded research institutes/ universities

R&D CENTER

ABOUT R&D CENTER

Daewon Engineering's R&D Center continues its technological innovation based on creativity and agility to contribute to the company's growth as an innovative company.

Through collaboration with prestigious research institutes at home and abroad, constant efforts are made to strengthen capabilities for independently producing parts and equipment needed in off-shore shipbuilding plants and onshore plants.

Drawing on the innovation achieved through such efforts, collaboration with partner institutions and improved technological competitiveness will help the R&D Center in becoming one that presents a vision for the future.

HISTORY

The Technology R&D Center of Daewon Engineering is committed to creating new businesses through ongoing R&D, to contribute to realizing a future vision for Daewon Engineering.

2017

Development of an explosion-proof temperature moderating device for heaters

Development of a winterization chamber for the evaluation of the function of heaters

2018

Establishment of R&D department
Membership of Small and Medium Business Technology Innovation Center

Selected as an export promising small business by Government

2019

Selected as a leading company of strategic industry in Busan

Selected as a new export company

Selected as a global IP star company

Selected as a project to upgrade the precision intelligent machine parts convergence technology

Selected as Busan-Type Hidden Champion Company

Selected as a participant in the New Business R&D Voucher Project (Ministry of Small & Medium-Sized Enterprises)

Selected as a participant in Korean pavilion of the Saint Petersburg Exposition (KOTRA)

Certified as Inno-Biz by Technology Innovative Small Business (Inno-Biz)

Selected as a participant in the Project to Provide Export Vouchers (Ministry of Small and Medium-sized Enterprises)

Established an affiliated research center of Daewon Engineering (KOITA)

Development of a heating tracing system to prevent freezing in onshore/offshore plants

Awarded the Minister's Prize by the Busan Department of Industrial Support for Outstanding Inventors (Ministry of Trade and Commerce)

Selected as a recipient of tailored support for leading companies in tuning parts (Evaluation Board for the Jeonnam region)

Selected as a participant in the Support Project for Hidden Champion Corporations (Busan PT)

2020

Implemented a project to develop patented videos / patent maps / designs (radiator) (KOTRA)

Developed a website, catalogue and corporate promotional video in English and Russian (Ministry of Small and Medium-sized Enterprises)

Selected as a participant in Korean pavilion of the Saint Petersburg Exposition (KOTRA)

Established the research center, TEST-BED LAB (in-house)

Certified as a company specializing in materials and parts

Selected as a participant in the 2019 Project to Provide vouchers for Innovative Growth

Participated in a consortium to establish a cluster for the domestic production of equipment for oil and gas plants

RESEARCH ACHIEVEMENT

NO	DETAILS OF THE DEVELOPMENT
01	Domestic development of explosion-proof electric heaters for marine structures
02	In-house development of a Winterization Chamber to evaluate the function of heaters
03	In-house development of an explosion-proof temperature moderating device for heaters
04	Development of 500kW Explosion Proof Type Air Heater Unit (ARC7 ICE CLASS)
05	Development of pre-heater with an ICT function ANTI-ICING LOUVER and HEATING CABLE applied
06	Development of core facilities for HVAC with ICT function applied for extremely cold regions
07	Development of acoustic louver for shipbuilding/offshore plant HVAC
08	Development of hybrid E.G.P. silencer to reduce low frequency noise
09	Development of heater designs for ship cabins

CERTIFICATIONS

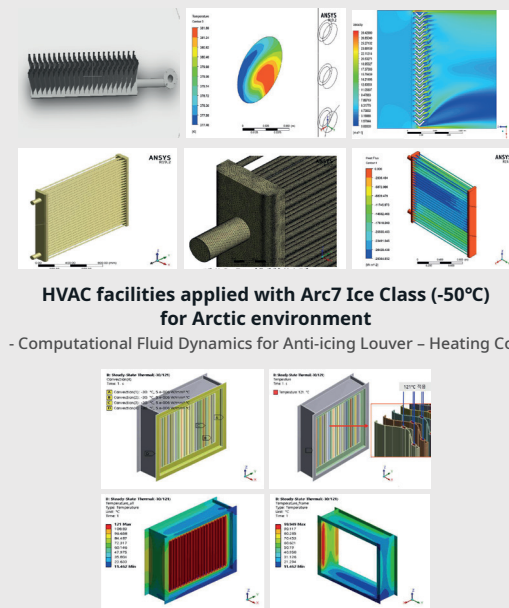
NO	CERTIFICATION DETAILS	NO	CERTIFICATION DETAILS
01	International specification certifications (e.g. RMRS, ATEX)	04	Leading company in Busan
02	Export voucher company	05	Hidden Champion company in Busan
03	Global IP star company	06	Company specializing in parts/materials

RESEARCH PERFORMANCE



Air Heater Unit applied with Arc7 Ice Class (-50°C) for Arctic environment
 - Explosion proof type (with ATEX certification)

Combination Type E.G.P Silencer (with Spark Arrester)
 - Ability to reduce noise of 10dB in the low frequency range (30-15Hz)




HVAC facilities applied with Arc7 Ice Class (-50°C) for Arctic environment
 - Computational Fluid Dynamics for Anti-icing Louver - Heating Coil

Arc7 Ice Class(-50°C) Electric Type Anti-icing Louver
 - Computational analysis of Anti-icing Louver applied to Heating Cable

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class : 

* EH: Electric Heater, SH: Steam Heater, TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
1	TOTA	23,000 TEU Containership	2020	EH	4325	DSME
2	TOTA	23,000 TEU Containership	2020	EH	4326	DSME
3	TOTA	23,000 TEU Containership	2020	EH	4327	DSME
4	TOTA	23,000 TEU Containership	2020	EH	4328	DSME
5	TOTA	23,000 TEU Containership	2020	EH	4329	DSME
6	MARAN GAS	318K Crude Oil Tanker	2020	EH	5479	DSME
7	MARAN GAS	318K Crude Oil Tanker	2020	EH	5480	DSME
8	AVANCE GAS	91,000 CBM LPG Carrier	2020	EH	2357	DSME
9	AVANCE GAS	91,000 CBM LPG Carrier	2020	EH	2358	DSME
10	SOVCOMFLOT	Icebreaking 172,600M3 LNG Carrier	2020	EH,SH,TH	2366	SHI(-52℃)
11	SOVCOMFLOT	Icebreaking 172,600M3 LNG Carrier	2020	EH,SH,TH	2371	SHI(-52℃)
12	SOVCOMFLOT	Icebreaking 172,600M3 LNG Carrier	2020	EH,SH,TH	2372	SHI(-52℃)
13	SOVCOMFLOT	Icebreaking 172,600M3 LNG Carrier	2020	EH,SH,TH	2373	SHI(-52℃)
14	SOVCOMFLOT	Icebreaking 172,600M3 LNG Carrier	2020	EH,SH,TH	2374	SHI(-52℃)
15		A-max Crude Oil Tanker	2020	EH,SH	2367	SHI
16		A-max Crude Oil Tanker	2020	EH,SH	2368	SHI
17	SEAWAYS KYTHNOS	BWTS HiB	2020	EH	S5080	HGS
18		112,000 DWT Class Crude Oil Carrier	2020	SH	3143	HHI
19		112,000 DWT Class Crude Oil Carrier	2020	SH	3144	HHI
20	FOUNTAIN	174K LNGC	2020	SH	8033	HSHI
21		50,000 DWT Class Oil/Chemical Tanker	2020	EH	2818	HMD
22		50,000 DWT Class Oil/Chemical Tanker	2020	EH	2819	HMD
23		50,000 DWT Class Oil/Chemical Tanker	2020	EH	2820	HMD
24		50,000 DWT Class Oil/Chemical Tanker	2020	EH	2821	HMD
25		50,000 DWT Class Oil/Chemical Tanker	2020	EH	2822	HMD
26		50,000 DWT Class Oil/Chemical Tanker	2020	EH	2823	HMD
27	MARAN	173,400m ³ LNG Carrier	2019	EH	2456	DSME
28	MARAN	173,400m ³ LNG Carrier	2019	EH	2457	DSME
29	HUNTER TANKERS AS	300,000 TDW VLCC	2019	EH	5470	DSME
30	BW GAS	173,400 CBM ME-GI LNG Carrier	2019	EH	2496	DSME
31	BW GAS	173,400 CBM ME-GI LNG Carrier	2019	EH	2497	DSME
32	SEATANKERS	173,400M3 LNG Carrier (ME-GI)	2019	EH, SH	2470	DSME
33	SEATANKERS	173,400M3 LNG Carrier (ME-GI)	2019	EH, SH	2471	DSME
34	MARAN GAS	173,400M3 LNG Carrier	2019	EH	2487	DSME
35	ALPHA GAS S.A.	173,400M3 LNG Carrier	2019	EH	2500	DSME
36	MARAN GAS	173,400M3 LNG Carrier (X-DF)	2019	EH	2495	DSME
37	MARAN GAS	173,400M3 LNG Carrier (X-DF)	2019	EH	2502	DSME
38	MARAN GAS	173,400M3 LNG Carrier (X-DF)	2019	EH	2503	DSME
39	MOL	L PROJECT 180,000 CBM LNG Carrier(X-DF)	2019	EH	2498	DSME
40	MOL	L PROJECT 180,000 CBM LNG Carrier(X-DF)	2019	EH	2499	DSME
41	SINOKOR	300,000 TDW Crude Oil Tanker	2019	EH	5473	DSME
42	SINOKOR	300,000 TDW Crude Oil Tanker	2019	EH	5474	DSME

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
43	SINOKOR	300,000 TDW Crude Oil Tanker	2019	EH	5475	DSME
44	SINOKOR	300,000 TDW Crude Oil Tanker	2019	EH	5476	DSME
45	OSC	300,000 TDW VLCC	2019	EH	5471	DSME
46	OSC	300,000 TDW VLCC	2019	EH	5472	DSME
47	OSC	300,000 TDW VLCC	2019	EH	5477	DSME
48	MARAN GAS	173,400M3 LNG Carrier (ME-GI)	2019	EH	2501	DSME
49	MARAN GAS	174,000 CBM LNG Carrier (X-DF)	2019	EH	2504	DSME
50	MOR	174,000 CBM LNG Carrier (X-DF)	2019	EH	2505	DSME
51	MARAN GAS	174,000 CBM LNG Carrier (X-DF)	2019	EH	2506	DSME
52	MARAN GAS	174,000 CBM LNG Carrier (X-DF)	2019	EH	2507	DSME
53	DSME	JangBoGo-III Batch-I (Navy&Special Ship)	2019	EH	G025	DEME
54	DSME	JangBoGo-III Batch-I (Navy&Special Ship)	2019	EH	G028	DEME
55	BW GAS	173,400 CBM ME-GI LNG Carrier	2019	EH	2509	DSME
56	BW GAS	173,400 CBM ME-GI LNG Carrier	2019	EH	2510	DSME
57	HUNTER & HARTREE	300,000 TDW Crude Oil Tanker	2019	EH	5478	DSME
58	MARAN GAS	173,400M3 LNG Carrier (ME-GI)	2019	EH	2508	DSME
59	CARDIFF	174K LNGC	2019	EH	2308	SHI
60	CARDIFF	174K LNG Carrier	2019	EH	2308	SHI
61	JAWA SATU POWER	170,000 CBM LNG FSRU	2019	EH	2255	SHI
62	NYK	174K LNG Carrier	2019	EH	2302	SHI
63	NYK	174K LNG Carrier	2019	EH	2306	SHI
64	NYK	174K LNG Carrier	2019	EH	2307	SHI
65	ZVEZDA	69,000 DWT Arctic Shuttle Tanker	2019	EH, SH	2303	SHI(-40℃)
66	CELSIUS	180K LNG Carrier	2019	EH	2313	SHI
67	CELSIUS	180K LNG Carrier	2019	EH	2314	SHI
68	GASLOG	170K LNG Carrier	2019	EH,SH	2300	SHI
69	GASLOG	170K LNG Carrier	2019	EH,SH	2301	SHI
70	SATELITE	98,000M3 Ethane/LPG Carrier	2019	EH	2293	SHI
71	SATELITE	98,000M3 Ethane/LPG Carrier	2019	EH	2294	SHI
72	SATELITE	98,000M3 Ethane/LPG Carrier	2019	EH	2295	SHI
73	JAWA SATU POWER	170,150 CBM LNG FSRU	2019	EH	2255	SHI
74	SCORPIO	14,000 TEU CONTAINER VESSEL	2019	EH,SH	2248	SHI
75	SCORPIO	14,000 TEU CONTAINER VESSEL	2019	EH,SH	2249	SHI
76	SCORPIO	14,000 TEU CONTAINER VESSEL	2019	EH,SH	2250	SHI
77	SCORPIO	14,000 TEU CONTAINER VESSEL	2019	EH,SH	2251	SHI
78	SCORPIO	14,000 TEU CONTAINER VESSEL	2019	EH,SH	2252	SHI
79	SCORPIO	14,000 TEU CONTAINER VESSEL	2019	EH,SH	2253	SHI
80	NAVIGARE	174K LNG Carrier	2019	EH	2310	SHI
81	GASLOG	180K LNG Carrier	2019	EH,SH	2311	SHI
82	GASLOG	180K LNG Carrier	2019	EH,SH	2312	SHI
83	CELSIUS	180K LNG Carrier	2019	EH	2297	SHI
84	CELSIUS	180K LNG Carrier	2019	EH	2298	SHI

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
85	CELSIUS	180K LNG Carrier	2019	EH	2313	SHI
86	CELSIUS	180K LNG Carrier	2019	EH	2314	SHI
87	XA	114,000 DWT A-MAX Crude Oil Tanker	2019	EH	2334	SHI
88	XA	114,000 DWT A-MAX Crude Oil Tanker	2019	EH	2335	SHI
89	SOVCOMFLOT	42K DWT Arctic Shuttle Tanker	2019	EH,SH	2245	SHI(-45℃)
90	ROSNEFTEFLOT	69,000 DWT Arctic Shuttle Tanker	2019	EH,SH	2303	SHI(-40℃)
91	MBK	50,000 DWT Product Carrier	2019	EH	2343	SHI
92	MBK	50,000 DWT Product Carrier	2019	EH	2344	SHI
93	ENESEL	156,700 DWT Crude Oil Tanker	2019	EH	2341	SHI
94	ENESEL	156,700 DWT Crude Oil Tanker	2019	EH	2342	SHI
95	JP MORGAN	174K LNG Carrier	2019	EH	2336	SHI
96	JP MORGAN	174K LNG Carrier	2019	EH	2337	SHI
97	EVERGREEN	12,000 TEU Container	2019	EH (Elec.+Flange)	2263	SHI
98	EVERGREEN	12,000 TEU Container	2019	EH (Elec.+Flange)	2264	SHI
99	EVERGREEN	12,000 TEU Container	2019	EH (Elec.+Flange)	2265	SHI
100	EVERGREEN	12,000 TEU Container	2019	EH (Elec.+Flange)	2266	SHI
101	EVERGREEN	12,000 TEU Container	2019	EH (Elec.+Flange)	2267	SHI
102	EVERGREEN	12,000 TEU Container	2019	EH (Elec.+Flange)	2268	SHI
103	EVERGREEN	12,000 TEU Container	2019	EH (Elec.+Flange)	2269	SHI
104	EVERGREEN	12,000 TEU Container	2019	EH (Elec.+Flange)	2270	SHI
105	NYK	174K LNG Carrier	2019	EH	2355	SHI
106	MINERVA	174,000M3 X-DF LNG Carrier	2019	EH,SH	2304	SHI
107	MINERVA	174,000M3 X-DF LNG Carrier	2019	EH,SH	2305	SHI
108	MINERVA	174,000M3 X-DF LNG Carrier	2019	EH,SH	2332	SHI
109	AET-STATOIL	125,000 DWT Shuttle Tanker	2019	EH,SH	2236	SHI(-19℃)
110	AET-STATOIL	125,000 DWT Shuttle Tanker	2019	EH,SH	2237	SHI(-19℃)
111	RELIANCE INDUSTRIES	MJ FPSO	2019	EH (Flange)	2333	SHI
112	GONDOLIERS S.A	113,000 DWT A-MAX Crude Oil Tanker	2019	EH	2345	SHI
113	GONDOLIERS S.A	113,000 DWT A-MAX Crude Oil Tanker	2019	EH	2346	SHI
114	GONDOLIERS S.A	113,000 DWT A-MAX Crude Oil Tanker	2019	EH	2347	SHI
115	GONDOLIERS S.A	113,000 DWT A-MAX Crude Oil Tanker	2019	EH	2348	SHI
116	GONDOLIERS S.A	113,000 DWT A-MAX Crude Oil Tanker	2019	EH	2349	SHI
117	GONDOLIERS S.A	113,000 DWT A-MAX Crude Oil Tanker	2019	EH	2350	SHI
118	GONDOLIERS S.A	113,000 DWT A-MAX Crude Oil Tanker	2019	EH	2351	SHI
119	GONDOLIERS S.A	113,000 DWT A-MAX Crude Oil Tanker	2019	EH	2352	SHI
120	GONDOLIERS S.A	113,000 DWT A-MAX Crude Oil Tanker	2019	EH	2353	SHI
121	GONDOLIERS S.A	113,000 DWT A-MAX Crude Oil Tanker	2019	EH	2354	SHI
122	GASLOG	180,000M3 LNG Carrier (X-DF)	2019	EH,SH	2274	SHI
123	MERDIAN	174,000M3 X-DF LNG Carrier	2019	EH	2336	SHI
124	MERDIAN	174,000M3 X-DF LNG Carrier	2019	EH	2337	SHI
125	EVERGREEN	23,000 TEU Container	2019	EH (Elec.+Flange)	2358	SHI
126	EVERGREEN	23,000 TEU Container	2019	EH (Elec.+Flange)	2359	SHI

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater, TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
127	EVERGREEN	23,000 TEU Container	2019	EH (Elec.+Flange)	2360	SHI
128	EVERGREEN	23,000 TEU Container	2019	EH (Elec.+Flange)	2361	SHI
129	EVERGREEN	23,000 TEU Container	2019	EH (Elec.+Flange)	2362	SHI
130	EVERGREEN	23,000 TEU Container	2019	EH (Elec.+Flange)	2363	SHI
131	TEEKAY	143,300 DWT Shuttle Tanker	2019	EH,SH	2338	SHI
132	NYK	174K LNGC	2019	SH	8029	HSHI
133	NYK	174K LNGC	2019	SH	8030	HSHI
134	NYK	174K LNGC	2019	SH	8031	HSHI
135		BWTS RETR	2019	SH	1554	HGS
136		25,000 DWT Class Prod	2019	EH	2741	HMD
137		25,000 DWT Class Prod	2019	EH	2742	HMD
138		25,000 DWT Class Prod	2019	EH	2743	HMD
139		25,000 DWT Class Prod	2019	EH	2744	HMD
140	SEAWAYS SKOPELOS	BWTS HiB	2019	EH	S5037	HGS
141		174,000 CBM Class LNG Carrier	2019	SH	8032	HSHI
142	ZVEZDA	114,000 DWT Class Crude Oil Carrier	2019	EH,SH	9006	HSHI(-20℃)
143	ZVEZDA	114,000 DWT Class Crude Oil Carrier	2019	EH,SH	9007	HSHI(-20℃)
144	ZVEZDA	114,000 DWT Class Crude Oil Carrier	2019	EH,SH	9011	HSHI(-20℃)
145	ZVEZDA	114,000 DWT Class Crude Oil Carrier	2019	EH,SH	9012	HSHI(-20℃)
146	SEAWAYS RUBYMAR	BWTS HiBal	2019	EH	5212	HGS
147	SEAWAYS SILVERMAR	BWTS HiBal	2019	EH	5218	HGS
148	SEAWAYS GOLDMAR	BWTS HiBal	2019	EH	5217	HGS
149		50,000 DWT Class Prod	2019	EH	2725	HMD
150		50,000 DWT Class Prod	2019	EH	2726	HMD
151		50,000 DWT Class Prod	2019	EH	2727	HMD
152		50,000 DWT Class Prod	2019	EH	2728	HMD
153	BW	173,400m ³ ME-GI LNG Carrier	2018	EH	2436	DSME
154	BP SHIPPING	173,400m ³ ME-GI LNG Carrier	2018	EH	2441	DSME
155	MARAN	173,400m ³ LNG Carrier	2018	EH	2458	DSME
156	MARAN	173,400m ³ LNG Carrier	2018	EH	2459	DSME
157	TEEKAY	173,400m ³ ME-GI LNG Carrier	2018	EH	2454	DSME
158	TEEKAY	173,400m ³ ME-GI LNG Carrier	2018	EH	2453	DSME
159	TEEKAY	173,400m ³ ME-GI LNG Carrier	2018	EH	2455	DSME
160	TEEKAY	173,400m ³ ME-GI LNG Carrier	2018	EH	2461	DSME
161	YAMAL(DYANAGAS)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2018	EH,SH,TH	2429	DSME(-52℃)
162	YAMAL(TEEKAY)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2018	EH,SH,TH	2430	DSME(-52℃)
163	YAMAL(TEEKAY)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2018	EH,SH,TH	2431	DSME(-52℃)
164	YAMAL(MOL)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2018	EH,SH,TH	2432	DSME(-52℃)
165	YAMAL(TEEKAY)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2018	EH,SH,TH	2433	DSME(-52℃)
166	YAMAL(TEEKAY)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2018	EH,SH,TH	2434	DSME(-52℃)
167	HMM	23,270 TEU Containership	2018	EH	4318	DSME
168	HMM	23,270 TEU Containership	2018	EH	4319	DSME

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
169	HMM	23,270 TEU Containership	2018	EH	4320	DSME
170	HMM	23,270 TEU Containership	2018	EH	4321	DSME
171	HMM	23,270 TEU Containership	2018	EH	4322	DSME
172	HMM	23,270 TEU Containership	2018	EH	4323	DSME
173	HMM	23,270 TEU Containership	2018	EH	4324	DSME
174	SM LINE	14,000 TEU Containership	2018	EH	4313	DSME
175	SM LINE	14,000 TEU Containership	2018	EH	4314	DSME
176	SM LINE	14,000 TEU Containership	2018	EH	4315	DSME
177	SM LINE	14,000 TEU Containership	2018	EH	4316	DSME
178	SM LINE	14,000 TEU Containership	2018	EH	4317	DSME
179	HARTREE PARTNERS	300,000 TDW Crude Oil Tanker	2018	EH	5468	DSME
180	HARTREE PARTNERS	300,000 TDW Crude Oil Tanker	2018	EH	5469	DSME
181	SEATANKERS	173,400M3 LNG Carrier (ME-GI)	2018	EH, SH	2479	DSME
182	SEATANKERS	173,400M3 LNG Carrier (ME-GI)	2018	EH, SH	2480	DSME
183	SEATANKERS	173,400M3 LNG Carrier (ME-GI)	2018	EH, SH	2492	DSME
184	UNISEA	113,000 DWT Crude Oil Tanker	2018	EH	2272	SHI
185	UNISEA	113,000 DWT Crude Oil Tanker	2018	EH	2273	SHI
186	TEEKAY	130,000 DWT E-Shuttle Tanker	2018	EH,SH	2241	SHI
187	TEEKAY	130,000 DWT E-Shuttle Tanker	2018	EH,SH	2242	SHI
188	TEEKAY	130,000 DWT E-Shuttle Tanker	2018	EH,SH	2256	SHI
189	TEEKAY	130,000 DWT E-Shuttle Tanker	2018	EH,SH	2257	SHI(-19℃)
190	GASLOG	180,000M3 LNG Carrier (X-DF)	2018	EH,SH	2213	SHI
191	GASLOG	180,000M3 LNG Carrier (X-DF)	2018	EH,SH	2262	SHI
192	CARDIFF	174,000M3 LNG Carrier	2018	EH	2271	SHI
193	CARDIFF	174,000M3 LNG Carrier	2018	EH	2275	SHI
194	CARDIFF	174,000M3 LNG Carrier	2018	EH	2276	SHI
195	TEEKAY	700,000 BBLs Shuttle Tanker	2018	EH	2286	SHI
196	TEEKAY	700,000 BBLs Shuttle Tanker	2018	EH	2287	SHI
197	AET-STATOIL	152,700 DWT Shuttle Tanker	2018	EH	2277	SHI
198	AET-STATOIL	152,700 DWT Shuttle Tanker	2018	EH	2278	SHI
199	AET-STATOIL	152,700 DWT Shuttle Tanker	2018	EH	2279	SHI
200	AET-STATOIL	152,700 DWT Shuttle Tanker	2018	EH	2280	SHI
201	MBK	50,000 DWT Product Carrier	2018	EH	2281	SHI
202	MBK	50,000 DWT Product Carrier	2018	EH	2282	SHI
203	MBK	50,000 DWT Product Carrier	2018	EH	2283	SHI
204	MBK	50,000 DWT Product Carrier	2018	EH	2284	SHI
205	MBK	50,000 DWT Product Carrier	2018	EH	2285	SHI
206	HMM	23,000 TEU Container Vessel	2018	EH,SH	2288	SHI
207	HMM	23,000 TEU Container Vessel	2018	EH,SH	2289	SHI
208	HMM	23,000 TEU Container Vessel	2018	EH,SH	2290	SHI
209	HMM	23,000 TEU Container Vessel	2018	EH,SH	2291	SHI
210	HMM	23,000 TEU Container Vessel	2018	EH,SH	2292	SHI

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
211	AET	152,700 DWT Shuttle Tanker	2018	EH	2296	SHI
212			2018	EH	2945	HHI
213		49,000 DWT Class product/Chemical Tanker	2018	EH	2683	HMD
214		49,000 DWT Class product/Chemical Tanker	2018	EH	2684	HMD
215		49,000 DWT Methanol/Product/Chemical Tanker	2018	EH	2676	HMD
216		49,000 DWT Methanol/Product/Chemical Tanker	2018	EH	2677	HMD
217		300,000 DWT Cuude Oil Carrier	2018	EH	2969	HHI
218		300,000 DWT Cuude Oil Carrier	2018	EH	2970	HHI
219		300,000 DWT Cuude Oil Carrier	2018	EH	2971	HHI
220	ZVEZDA	114,000 DWT Class Crude Oil Carrier	2018	EH,SH	9001	HSHI(-20℃)
221	ZVEZDA	114,000 DWT Class Crude Oil Carrier	2018	EH,SH	9002	HSHI(-20℃)
222	ZVEZDA	114,000 DWT Class Crude Oil Carrier	2018	EH,SH	9003	HSHI(-20℃)
223	BW	84,000 CBM LPG Carrier	2017	EH	2354	DSME
224	TEEKAY	173,400 CBM LNG Carrier	2017	EH	2416	DSME
225	TEEKAY	173,400 CBM LNG Carrier	2017	EH	2417	DSME
226	MOL URUGUAY	263,000m ³ LNG FSRU	2017	EH	2419	DSME
227	BW	173,400m ³ ME-GI LNG Carrier	2017	EH	2435	DSME
228	SEATANKERS	173,400m ³ ME-GI LNG Carrier	2017	EH	2447	DSME
229	SEATANKERS	173,400m ³ ME-GI LNG Carrier	2017	EH	2448	DSME
230	DAEHAN SHIPPING	174,000 CBM LNG Carrier	2017	EH	2449	DSME
231	DAEHAN SHIPPING	174,000 CBM LNG Carrier	2017	EH	2450	DSME
232	HYUNDAI	174,000m ³ LNGC	2017	EH, SH	2451	DSME
233	HYUNDAI	174,000m ³ LNGC	2017	EH, SH	2452	DSME
234	CHANDRIS	173,400m ³ ME-GI LNG Carrier	2017	EH	2460	DSME
235	TDD GRS	Drillship	2017	EH	3509	DSME
236	TDD GRS	Drillship	2017	EH	3510	DSME
237	PEGASUS	10,600 TEU Containership	2017	EH	4301	DSME
238	SONANGOL	156,000 TDW Crude Oil Tanker	2017	EH	5419	DSME
239	SONANGOL	156,000 TDW Crude Oil Tanker	2017	EH	5420	DSME
240	MARS	Mars Tanker	2017	EH	7046	DSME
241	MARS	Mars Tanker	2017	EH	7047	DSME
242	MARAN	173,400 CBM LNG Carrier	2017	EH	2415	DSME
243	SINOKOR	300,000 DWT Cuude Oil Tanker	2017	EH	5421	DSME
244	SINOKOR	300,000 DWT Cuude Oil Tanker	2017	EH	5422	DSME
245	SINOKOR	300,000 DWT Cuude Oil Tanker	2017	EH	5423	DSME
246	SINOKOR	300,000 DWT Cuude Oil Tanker	2017	EH	5424	DSME
247	BP	50,000 DWT Product/Chemical Tanker	2017	EH	2582	HMD
248	BP	50,000 DWT Product/Chemical Tanker	2017	EH	2583	HMD
249	BP	40,000 DWT Product/Chemical Tanker	2017	EH	2497	HMD
250	BP	40,000 DWT Product/Chemical Tanker	2017	EH	2498	HMD
251	ASP	49K DWT Bitumen/Product/Chemical Tanker	2017	SH	2561	HMD
252	HOEGH	170,000 CBM Class Generic LNG FSRU	2017	SH	2865	HHI

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater, TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
253	AMPTIC	157,000 DWT Class Product Carrier	2017	SH	2932	HHI
254	AMPTIC	157,000 DWT Class Product Carrier	2017	SH	2933	HHI
255	AMPTIC	157,000 DWT Class Product Carrier	2017	SH	2934	HHI
256	AMPTIC	157,000 DWT Class Product Carrier	2017	SH	2935	HHI
257	EURONAV	157,000 DWT Class Crude Oil Carrier	2017	SH	S909	HSHI
258	EURONAV	157,000 DWT Class Crude Oil Carrier	2017	SH	S910	HSHI
259	YAMAL(MOL)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2017	EH,SH,TH	2424	DSME(-52°C)
260	YAMAL(TEEKAY)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2017	EH,SH,TH	2425	DSME(-52°C)
261	YAMAL(MOL)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2017	EH,SH,TH	2426	DSME(-52°C)
262	YAMAL(DYANAGAS)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2017	EH,SH,TH	2427	DSME(-52°C)
263	YAMAL(DYANAGAS)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2017	EH,SH,TH	2428	DSME(-52°C)
264	BW	84,000 CBM LPG Carrier	2016	EH	2351	DSME
265	BW	84,000 CBM LPG Carrier	2016	EH	2352	DSME
266	BW	84,000 CBM LPG Carrier	2016	EH	2353	DSME
267	TEEKAY	173,400 CBM LNG Carrier	2016	EH	2407	DSME
268	TEEKAY	173,400 CBM LNG Carrier	2016	EH	2408	DSME
269	TEEKAY/EXCELERATE	173.4K LNGC/FSU	2016	EH	2411	DSME
270	SONGA	Rig Project	2016	EH	3035	DSME(-20°C)
271	MAERSK	Drilling CJ70 Jack-up Rig	2016	EH	3305	DSME
272	TRANSOCEAN	Chevron Drillship	2016	EH	3511	DSME
273	ATWOOD	Deepwater Drillship	2016	EH	3622	DSME
274	PEGASUS	10,600 TEU Containership	2016	EH	4296	DSME
275	PEGASUS	10,600 TEU Containership	2016	EH	4297	DSME
276	PEGASUS	10,600 TEU Containership	2016	EH	4298	DSME
277	PEGASUS	10,600 TEU Containership	2016	EH	4299	DSME
278	PEGASUS	10,600 TEU Containership	2016	EH	4300	DSME
279	STENA	Semi-Rig	2016	EH, SH	2097	SHI
280	AWILCO	300,000 TDW Crude Oil Tanker	2016	EH	5409	DSME
281	AWILCO	300,000 TDW Crude Oil Tanker	2016	EH	5410	DSME
282	AWILCO	300,000 TDW Crude Oil Tanker	2016	EH	5417	DSME
283	AWILCO	300,000 TDW Crude Oil Tanker	2016	EH	5418	DSME
284	MARS	Mars Tanker	2016	EH	7044	DSME
285	MARS	Mars Tanker	2016	EH	7045	DSME
286	NDMA		2016	EH	7048	DSME
287	MARAN	173,400 CBM LNG Carrier	2016	EH	2412	DSME
288	MARAN	173,400 CBM LNG Carrier	2016	EH	2413	DSME
289	MARAN	173,400 CBM LNG Carrier	2016	EH	2414	DSME
290	SHANDONG SHIPPING	84,000 CBM LPG Carrier	2016	EH	2339	DSME
291	SHANDONG SHIPPING	84,000 CBM LPG Carrier	2016	EH	2340	DSME
292	SHANDONG SHIPPING	84,000 CBM LPG Carrier	2016	EH	2341	DSME
293	SHANDONG SHIPPING	84,000 CBM LPG Carrier	2016	EH	2342	DSME
294	SHANDONG SHIPPING	84,000 CBM LPG Carrier	2016	EH	2347	DSME

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
295	SHANDONG SHIPPING	84,000 CBM LPG Carrier	2016	EH	2348	DSME
296	ZODIAC	10,000 TEU Container Ship	2016	EH	4290	DSME
297	ZODIAC	10,000 TEU Container Ship	2016	EH	4291	DSME
298	ZODIAC	10,000 TEU Container Ship	2016	EH	4292	DSME
299	ZODIAC	10,000 TEU Container Ship	2016	EH	4293	DSME
300	ZODIAC	10,000 TEU Container Ship	2016	EH	4294	DSME
301	ZODIAC	10,000 TEU Container Ship	2016	EH	4295	DSME
302	CAPITAL	300,000 TDW Crude Oil Tanker	2016	EH	5411	DSME
303	CAPITAL	300,000 TDW Crude Oil Tanker	2016	EH	5412	DSME
304	MARAN	319,000 TDW Crude Oil Tanker	2016	EH	5413	DSME
305	MARAN	319,000 TDW Crude Oil Tanker	2016	EH	5414	DSME
306	MARAN	319,000 TDW Crude Oil Tanker	2016	EH	5415	DSME
307	MARAN	319,000 TDW Crude Oil Tanker	2016	EH	5416	DSME
308	MARAN	319,000 DWT Crude Oil Tanker	2016	EH	5425	DSME
309	MARAN	319,000 DWT Crude Oil Tanker	2016	EH	5426	DSME
310	BGT	174,900 CBM LNG Carrier	2016	EH	2079	SHI
311	SK	180,000m ³ LNG Carrier	2016	EH	2080	SHI
312	SK	180,000m ³ LNG Carrier	2016	EH	2081	SHI
313	SCORPIO	300,000 TDW Crude Oil Tanker	2016	EH	5406	DSME
314	SCORPIO	300,000 TDW Crude Oil Tanker	2016	EH	5407	DSME
315	SCORPIO	300,000 TDW Crude Oil Tanker	2016	EH	5408	DSME
316	FLEX	174,000m ³ LNG Carrier	2016	EH	2107	SHI
317	FLEX	174,000m ³ LNG Carrier	2016	EH	2108	SHI
318	BW	170,000m ³ FSRU	2016	EH	2118	SHI
319	COSTAMARE	14,400 TEU Container Vessel	2016	EH	2121	SHI
320	COSTAMARE	14,400 TEU Container Vessel	2016	EH	2122	SHI
321	COSTAMARE	14,400 TEU Container Vessel	2016	EH	2123	SHI
322	COSTAMARE	14,400 TEU Container Vessel	2016	EH	2124	SHI
323	COSTAMARE	14,400 TEU Container Vessel	2016	EH	2125	SHI
324	PETRONAS	1.5 MTPA-177K Floating LNG	2016	EH	2126	SHI
325	GASLOG LTD	174,000 CBM LNGC	2016	EH	2130	SHI
326	GASLOG LTD	174,000 CBM LNGC	2016	EH	2131	SHI
327	SOVCOMFLOT	42K ARCTIC SHUTTLE TANKER	2016	EH, TH	2132	SHI(-45°C)
328	SOVCOMFLOT	42K ARCTIC SHUTTLE TANKER	2016	EH, TH	2133	SHI(-45°C)
329	SOVCOMFLOT	42K ARCTIC SHUTTLE TANKER	2016	EH, TH	2134	SHI(-45°C)
330	SOVCOMFLOT	42K ARCTIC SHUTTLE TANKER	2016	EH, TH	2135	SHI(-45°C)
331	SOVCOMFLOT	42K ARCTIC SHUTTLE TANKER	2016	EH, TH	2136	SHI(-45°C)
332	SOVCOMFLOT	42K ARCTIC SHUTTLE TANKER	2016	EH, TH	2137	SHI(-45°C)
333	SCORPIO	19,200 TEU Container Vessel	2016	EH	2138	SHI
334	SCORPIO	19,200 TEU Container Vessel	2016	EH	2139	SHI
335	SCORPIO	19,200 TEU Container Vessel	2016	EH	2140	SHI
336	TSAKOS	112,800 TDW Crude Oil Tanker	2016	EH	5018	DSME(-10°C)

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater, TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
337	TSAKOS	112,800 TDW Crude Oil Tanker	2016	EH	5017	DSME(-10℃)
338	TSAKOS	112,800 TDW Crude Oil Tanker	2016	EH	5016	DSME(-10℃)
339	TSAKOS	112,800 TDW Crude Oil Tanker	2016	EH	5014	DSME(-10℃)
340	RELIANCE INDUSTRIES	87,000 m ³ VLEC	2016	EH	2142	SHI
341	RELIANCE INDUSTRIES	87,000 m ³ VLEC	2016	EH	2143	SHI
342	RELIANCE INDUSTRIES	87,000 m ³ VLEC	2016	EH	2144	SHI
343	RELIANCE INDUSTRIES	87,000 m ³ VLEC	2016	EH	2145	SHI
344	RELIANCE INDUSTRIES	87,000 m ³ VLEC	2016	EH	2146	SHI
345	RELIANCE INDUSTRIES	87,000 m ³ VLEC	2016	EH	2147	SHI
346	SCORPIO	19,200 TEU Container Vessel	2016	EH	2156	SHI
347	SCORPIO	19,200 TEU Container Vessel	2016	EH	2157	SHI
348	SCORPIO	19,200 TEU Container Vessel	2016	EH	2158	SHI
349	SHNC	50,000 DWT Oil/Chemical Tanker	2016	EH	032	SHNC
350	SHNC	50,000 DWT Oil/Chemical Tanker	2016	EH	033	SHNC
351	SHNC	50,000 DWT Oil/Chemical Tanker	2016	EH	034	SHNC
352	CPF	CPF - Catcher FPSO	2016	EH	CATCHER	IHI
353	HAFNIA	39,000 DWT Class Product/Chemical Tanker	2016	EH	2574	HMD
354	BP	50,000 DWT Product/Chemical Tanker	2016	EH	2576	HMD
355	BP	50,000 DWT Product/Chemical Tanker	2016	EH	2577	HMD
356	BP	50,000 DWT Product/Chemical Tanker	2016	EH	2578	HMD
357	BP	50,000 DWT Product/Chemical Tanker	2016	EH	2579	HMD
358	BP	50,000 DWT Product/Chemical Tanker	2016	EH	2580	HMD
359	BP	50,000 DWT Product/Chemical Tanker	2016	EH	2581	HMD
360	BP	40,000 DWT Product/Chemical Tanker	2016	EH	2494	HMD
361	BP	40,000 DWT Product/Chemical Tanker	2016	EH	2495	HMD
362	BP	40,000 DWT Product/Chemical Tanker	2016	EH	2496	HMD
363	Yara International ASA	20,600 M3 Class LPG/NH3/VCM Carrier	2016	EH	8173	HMD
364	Yara International ASA	20,600 M3 Class LPG/NH3/VCM Carrier	2016	EH	8174	HMD
365	TSAKOS	112,800 TDW Crude Oil Tanker	2016	EH	5013	DMHI
366	TSAKOS	112,800 TDW Crude Oil Tanker	2016	EH, SH	5014	DMHI
367	TSAKOS	112,800 TDW Crude Oil Tanker	2016	EH	5015	DMHI
368	TSAKOS	112,800 TDW Crude Oil Tanker	2016	EH, SH	5016	DMHI
369	TSAKOS	112,800 TDW Crude Oil Tanker	2016	EH, SH	5017	DMHI
370	TSAKOS	112,800 TDW Crude Oil Tanker	2016	EH, SH	5018	DMHI
371	SINOKOR	114,900 TDW Crude Oil/Product Tanker	2016	EH	5006	DHSC
372	SINOKOR	114,900 TDW Crude Oil/Product Tanker	2016	EH	5007	DHSC
373	SINOKOR	114,900 TDW Crude Oil/Product Tanker	2016	EH	5008	DHSC
374	SINOKOR	114,900 TDW Crude Oil/Product Tanker	2016	EH	5009	DHSC
375	SINOKOR	114,900 TDW Crude Oil/Product Tanker	2016	EH	5010	DHSC
376	OLSEN	Rig Project	2016	EH, SH	2620	HHI(-20℃)
377	Gazprom	174,000 CBM Class LNG FSRU	2016	SH	2854	HHI
378	YAMAL(SCF)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2016	EH,SH,TH	2418	DSME(-52℃)

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater, TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
379	YAMAL(DYANAGAS)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2016	EH,SH,TH	2421	DSME(-52°C)
380	YAMAL(DYANAGAS)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2016	EH,SH,TH	2422	DSME(-52°C)
381	YAMAL(TEEKAY)	173,000 CBM LNG Carrier(Arc 7 Ice Class)	2016	EH,SH,TH	2423	DSME(-52°C)
382	MARAN	159,800 CBM LNG Carrier	2015	EH	2292	DSME
383	SCORPIO	84,000 CBM LPG Carrier	2015	EH	2336	DSME
384	SCORPIO	84,000 CBM LPG Carrier	2015	EH	2337	DSME
385	SCORPIO	84,000 CBM LPG Carrier	2015	EH	2338	DSME
386	MARAN TANKERS	155,900 CBM LNG Carrier	2015	EH	2405	DSME
387	MARAN TANKERS	155,900 CBM LNG Carrier	2015	EH	2406	DSME
388	SONGA	Rig Project	2015	EH	3034	DSME(-20°C)
389	TDD GRS	Drillship	2015	EH	3507	DSME
390	TDD GRS	Drillship	2015	EH	3508	DSME
391	ATWOOD	Deepwater Drillship	2015	EH	3619	DSME
392	SFL	8,700 TEU Containership	2015	EH	4285	DSME
393	SFL	8,700 TEU Containership	2015	EH	4286	DSME
394	HAMBURG SUD	10,600 TEU Containership	2015	EH	4287	DSME
395	HAMBURG SUD	10,600 TEU Containership	2015	EH	4288	DSME
396	HAMBURG SUD	10,600 TEU Containership	2015	EH	4289	DSME
397	CHANDRIS	112,800 TDW Product Carrier	2015	EH	5400	DSME
398	CHANDRIS	112,800 TDW Product Carrier	2015	EH	5401	DSME
399	FLAGSHIP ROSE	114,900m ³ TDW Crude Oil/Product Tanker	2015	EH	5402	DSME
400	FLAGSHIP ROSE	114,900m ³ TDW Crude Oil/Product Tanker	2015	EH	5403	DSME
401	ENSCO	78K Drillship	2015	EH	2096	SHI
402	GASLOG LTD	174,000 CBM LNGC	2015	EH, SH	2102	SHI
403	GASLOG LTD	174,000 CBM LNGC	2015	EH, SH	2103	SHI
404	GASLOG LTD	174,000 CBM LNGC	2015	EH, SH	2072	SHI
405	GASLOG LTD	174,000 CBM LNGC	2015	EH, SH	2073	SHI
406	DONG	HEJRE Field Fixed Platform	2015	EH	6053	DSME
407	MAERSK LINE	18,330 TEU Containership	2015	EH	4267	DSME
408	MAERSK LINE	18,330 TEU Containership	2015	EH	4268	DSME
409	MAERSK LINE	18,330 TEU Containership	2015	EH	4269	DSME
410	MAERSK LINE	18,330 TEU Containership	2015	EH	4270	DSME
411	MAERSK LINE	18,330 TEU Containership	2015	EH	4271	DSME
412	OLYMPIC	18,400 TEU Containership	2015	EH	4278	DSME
413	OLYMPIC	18,400 TEU Containership	2015	EH	4279	DSME
414	OLYMPIC	18,400 TEU Containership	2015	EH	4280	DSME
415	OLYMPIC	18,400 TEU Containership	2015	EH	4281	DSME
416	OLYMPIC	18,400 TEU Containership	2015	EH	4282	DSME
417	GOLAR LNG	160K LNGC	2015	EH	2056	SHI
418	PDC	96K Drillship	2015	EH	2075	SHI
419	BGT	174,900 CBM LNG Carrier	2015	EH	2076	SHI
420	BGT	174,900 CBM LNG Carrier	2015	EH	2077	SHI

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
421	BGT	174,900 CBM LNG Carrier	2015	EH	2078	SHI
422	CSAV	9,300 TEU Container Vessel	2015	EH	2087	SHI
423	CSAV	9,300 TEU Container Vessel	2015	EH	2088	SHI
424	CMA CGM	16,000 TEU Container Vessel	2015	EH	2094	SHI
425	SEAJACK	Self-Propelled Mobile Offshore Self-Elevatio	2015	EH	2095	SHI
426	SCORPIO	300,000 TDW Crude Oil Tanker	2015	EH	5404	DSME
427	SCORPIO	300,000 TDW Crude Oil Tanker	2015	EH	5405	DSME
428	CMA CGM	9,300 TEU Container Vessel	2015	EH	2112	SHI
429	CMA CGM	9,300 TEU Container Vessel	2015	EH	2113	SHI
430	CMA CGM	9,300 TEU Container Vessel	2015	EH	2114	SHI
431	CMA CGM	9,300 TEU Container Vessel	2015	EH	2115	SHI
432	CMA CGM	9,300 TEU Container Vessel	2015	EH	2116	SHI
433	CMA CGM	9,300 TEU Container Vessel	2015	EH	2117	SHI
434	SHNC	50,000 DWT Oil/Chemical Tanker	2015	EH	029	SHNC
435	SHNC	50,000 DWT Oil/Chemical Tanker	2015	EH	030	SHNC
436	SHNC	50,000 DWT Oil/Chemical Tanker	2015	EH	031	SHNC
437	SHELL	177,000 CBM LNG Carrier	2015	EH, SH	2636	HHI
438	SHELL	177,000 CBM LNG Carrier	2015	EH, SH	2637	HHI
439	EDDA	Accommodation Vessel	2015	EH	2652	HHI
440	COSCO	PX121	2015	EH	N618	COSCO(GUANGDONG)
441	COSCO	PX121	2015	EH	N619	COSCO(GUANGDONG)
442	West Rigel	West Rigel	2015	EH, SH		JURONG (Singapore)
443	SCORPIO	50,000 DWT Product/Chemical Tanker	2015	EH	2492	HMD
444	SCORPIO	50,000 DWT Product/Chemical Tanker	2015	EH	2493	HMD
445	MINERVA	39,000 DWT Class Product/Chemical Tanker	2015	EH	2523	HMD
446	MINERVA	39,000 DWT Class Product/Chemical Tanker	2015	EH	2524	HMD
447	HAFNIA	39,000 DWT Class Product/Chemical Tanker	2015	EH	2527	HMD
448	HAFNIA	39,000 DWT Class Product/Chemical Tanker	2015	EH	2528	HMD
449	HAFNIA	39,000 DWT Class Product/Chemical Tanker	2015	EH	2529	HMD
450	HAFNIA	39,000 DWT Class Product/Chemical Tanker	2015	EH	2530	HMD
451	HAFNIA	39,000 DWT Class Product/Chemical Tanker	2015	EH	2573	HMD
452	BP	50,000 DWT Product/Chemical Tanker	2015	EH	2575	HMD
453	DAMICO	39,000 DWT Class Product/Chemical Tanker	2015	EH	S420	HMD
454	DAMICO	39,000 DWT Class Product/Chemical Tanker	2015	EH	S421	HMD
455	SCORPIO	180K TDW Bulk Carrier	2015	EH	1060	DMHI
456	SCORPIO	180K TDW Bulk Carrier	2015	EH	1061	DMHI
457	TSAKOS	112,800 TDW Crude Oil Tanker	2015	EH	5010	DMHI
458	TSAKOS	112,800 TDW Crude Oil Tanker	2015	EH	5011	DMHI
459	TSAKOS	112,800 TDW Crude Oil Tanker	2015	EH	5012	DMHI
460	PRIME MARINE	114,900m ³ TDW Crude Oil/Product Tanker	2015	EH	5396	DSME
461	PRIME MARINE	114,900m ³ TDW Crude Oil/Product Tanker	2015	EH	5397	DSME
462	SCORPIO	114,900m ³ Product Carrier	2015	EH	5398	DSME

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
463	SCORPIO	114,900m ³ Product Carrier	2015	EH	5399	DSME
464	SINOKOR	114,900 TDW Crude Oil/Product Tanker	2015	EH	5003	DHSC
465	SINOKOR	114,900 TDW Crude Oil/Product Tanker	2015	EH	5004	DHSC
466	SINOKOR	114,900 TDW Crude Oil/Product Tanker	2015	EH	5005	DHSC
467	SONGA	Rig Project	2015	EH	3031	DSME(-20°C)
468	SONGA	Rig Project	2015	EH	3032	DSME(-20°C)
469	BP	Supply Vessel	2015	EH	Q204	HHI
470	WEST RIGEL	Rig Project	2015	EH, SH	WR	JURONG(-20°C)
471	GASLOG	154,800 m ³ LNG Carrier	2014	EH	2042	SHI
472	GASLOG	154,800 m ³ LNG Carrier	2014	EH	2043	SHI
473	GASLOG	154,800 m ³ LNG Carrier	2014	EH	2044	SHI
474	A.P.MOLLER	18,270 TEU Containership	2014	EH	4255	DSME
475	SFL	8,700 TEU Containership	2014	EH	4284	DSME
476	KOTC	317,300 DWT Very Large Crude Carrier	2014	EH	5392	DSME
477	STATOIL		2014	EH	2099	SHI
478	AET TANKER HOLDINGS	120,000 DWT Shuttle Tanker	2014	EH	2066	SHI(-30°C)
479	STATOIL		2014	EH	2067	SHI
480	STATOIL		2014	EH	2068	SHI
481	MAERSK LINE	18,330 TEU Containership	2014	EH	4265	DSME
482	MAERSK LINE	18,330 TEU Containership	2014	EH	4266	DSME
483	OLYMPIC	18,400 TEU Containership	2014	EH	4277	DSME
484	EVERGREEN MARINE	8,000 TEU Containership	2014	EH	1999	SHI
485	OOCL	13,200 TEU Container Vessel	2014	EH	2011	SHI
486	PDC	96K Drillship	2014	EH	2015	SHI
487	GOLAR LNG	160K LNGC	2014	EH, SH	2047	SHI(-20°C)
488	GOLAR LNG	160K LNGC	2014	EH, SH	2048	SHI(-20°C)
489	THENAMARIS	160K LNGC	2014	EH	2049	SHI
490	SEADRILL	96K Drillship	2014	EH	2052	SHI
491	SEADRILL	96K Drillship	2014	EH	2053	SHI
492	SEADRILL	96K Drillship	2014	EH	2054	SHI
493	GOLAR LNG	160K LNGC	2014	EH	2055	SHI
494	PDC	96K Drillship	2014	EH	2057	SHI
495	ENSCO	78K Drillship	2014	EH	2059	SHI
496	ENSCO	78K Drillship	2014	EH	2062	SHI
497	BW	170,000 m ³ LNG FSRU	2014	EH	2074	SHI
498	CSAV	9,300 TEU Container Vessel	2014	EH	2082	SHI
499	CSAV	9,300 TEU Container Vessel	2014	EH	2083	SHI
500	CSAV	9,300 TEU Container Vessel	2014	EH	2084	SHI
501	CSAV	9,300 TEU Container Vessel	2014	EH	2085	SHI
502	CSAV	9,300 TEU Container Vessel	2014	EH	2086	SHI
503	CMA CGM	16,000 TEU Container Vessel	2014	EH	2092	SHI
504	CMA CGM	16,000 TEU Container Vessel	2014	EH	2093	SHI

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater, TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
505	CMA CGM	9,300 TEU Container Vessel	2014	EH	2111	SHI
506	SHNC	50,000 DWT Oil/Chemical Tanker	2014	EH	027	SHNC
507	SHNC	50,000 DWT Oil/Chemical Tanker	2014	EH	028	SHNC
508	SEIC	RU-6203 Lube Oil Storage Container	2014	EH	RU-6203	
509	COSCO	UT771 CDL	2014	EH	N495	COSCO(GUANGDONG)
510	COSCO	PX121	2014	EH	N568	COSCO(GUANGDONG)
511	COSCO	PX121	2014	EH	N569	COSCO(GUANGDONG)
512	COSCO	PX121	2014	EH	N570	COSCO(GUANGDONG)
513	COSCO	PX121	2014	EH	N571	COSCO(GUANGDONG)
514	SCORPIO	38,000 DWT Class Product/Chemical Tanker	2014	EH	2451	HMD
515	SCORPIO	38,000 DWT Class Product/Chemical Tanker	2014	EH	2452	HMD
516	SCORPIO	38,000 DWT Class Product/Chemical Tanker	2014	EH	2453	HMD
517	SCORPIO	38,000 DWT Class Product/Chemical Tanker	2014	EH	2454	HMD
518	SCORPIO	38,000 DWT Class Product/Chemical Tanker	2014	EH	2462	HMD
519	SCORPIO	38,000 DWT Class Product/Chemical Tanker	2014	EH	2463	HMD
520	SCORPIO	38,000 DWT Class Product/Chemical Tanker	2014	EH	2464	HMD
521	SCORPIO	38,000 DWT Class Product/Chemical Tanker	2014	EH	2465	HMD
522	SCORPIO	38,000 DWT Class Product/Chemical Tanker	2014	EH	2476	HMD
523	SCORPIO	38,000 DWT Class Product/Chemical Tanker	2014	EH	2477	HMD
524	SCORPIO	38,000 DWT Class Product/Chemical Tanker	2014	EH	2478	HMD
525	SCORPIO	38,000 DWT Class Product/Chemical Tanker	2014	EH	2479	HMD
526	SCORPIO	38,000 DWT Class Product/Chemical Tanker	2014	EH	2499	HMD
527	SCORPIO	38,000 DWT Class Product/Chemical Tanker	2014	EH	2500	HMD
528	SCORPIO	180K TDW Bulk Carrier	2014	EH	1059	DMHI
529	SCORPIO	114,900m ³ Product Carrier	2014	EH	5394	DSME
530	SCORPIO	114,900m ³ Product Carrier	2014	EH	5395	DSME
531	ALLSEAS	Supply Vessel	2014	EH, TH	3401	DSME
532	ODFJELL	Rig Project	2014	EH, SH	3033	DSME
533	AKER	Drillship Project	2014	EH	3612	DSME
534	TRANSOCEAN	Drillship Project	2014	EH	3613	DSME
535	ODEBRECHT	Drillship Project	2014	EH	3617	DSME
536	BP	Platform Supply Vessel	2014	EH	8102	HMD
537	BP	Platform Supply Vessel	2014	EH	8103	HMD
538	TEEKAY	109K DP2 Shuttle Tanker	2014	EH	1749	SHI
539	TEEKAY	109K DP2 Shuttle Tanker	2014	EH	1750	SHI
540	TEEKAY	109K DP2 Shuttle Tanker	2014	EH	1827	SHI
541	TEEKAY	109K DP2 Shuttle Tanker	2014	EH	1828	SHI
542	GASLOG	154,800 m ³ LNG Carrier	2013	EH	2041	SHI
543	EVERGREEN MARINE	8,000 TEU Containership	2013	EH	1990	SHI
544	EVERGREEN MARINE	8,000 TEU Containership	2013	EH	1991	SHI
545	EVERGREEN MARINE	8,000 TEU Containership	2013	EH	1992	SHI
546	GOLAR LNG	160K LNGC	2013	EH	2024	SHI

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class : 

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
547	GOLAR LNG	160K LNGC	2013	EH	2026	SHI
548	GOLAR LNG	160K LNGC	2013	EH	2027	SHI
549	AET TANKER HOLDINGS	120,000 DWT Shuttle Tanker	2013	EH, SH	2065	SHI(-30°C)
550	SEADRILL	96K Drillship	2013	EH	1912	SHI
551	ENSCO	96K Drillship	2013	EH	1950	SHI
552	HANJIN SHIPPING	4,600 TEU Container Ship	2013	EH	1974	SHI
553	EVERGREEN MARINE	8,000 TEU Containership	2013	EH	1993	SHI
554	EVERGREEN MARINE	8,000 TEU Containership	2013	EH	1994	SHI
555	EVERGREEN MARINE	8,000 TEU Containership	2013	EH	1995	SHI
556	EVERGREEN MARINE	8,000 TEU Containership	2013	EH	1996	SHI
557	EVERGREEN MARINE	8,000 TEU Containership	2013	EH	1997	SHI
558	EVERGREEN MARINE	8,000 TEU Containership	2013	EH	1998	SHI
559	OOCL	13,200 TEU Container Vessel	2013	EH	2006	SHI
560	OOCL	13,200 TEU Container Vessel	2013	EH	2007	SHI
561	OOCL	13,200 TEU Container Vessel	2013	EH	2008	SHI
562	OOCL	13,200 TEU Container Vessel	2013	EH	2009	SHI
563	OOCL	13,200 TEU Container Vessel	2013	EH	2010	SHI
564	GASLOG	154,800 m³ LNG Carrier	2013	EH	2016	SHI
565	GASLOG	154,800 m³ LNG Carrier	2013	EH	2017	SHI
566	SEADRILL	96K Drillship	2013	EH	2020	SHI
567	SHELL	PRELUDE FLNG	2013	EH	2030	SHI
568	CHEVRONTEXACO	154,000 DWT Shuttle Tanker	2013	EH	2033	SHI
569	TEEKAY-BG	154,000 DWT Shuttle Tanker	2013	EH	2038	SHI
570	TEEKAY-BG	154,000 DWT Shuttle Tanker	2013	EH	2039	SHI
571	TEEKAY-BG	154,000 DWT Shuttle Tanker	2013	EH	2040	SHI
572	THENAMARIS	160K LNGC	2013	EH	2045	SHI
573	THENAMARIS	160K LNGC	2013	EH	2046	SHI
574	COSCO	4,250 TEU Container Vessel	2013	EH	YZJ2007-884	New YangZiJiang (China)
575	COSCO	4,250 TEU Container Vessel	2013	EH	YZJ2007-885	New YangZiJiang (China)
576	COSCO	UT771 CDL	2013	EH	N492	COSCO(GUANGDONG)
577	COSCO	UT771 CDL	2013	EH	N493	COSCO(GUANGDONG)
578	COSCO	UT771 CDL	2013	EH	N494	COSCO(GUANGDONG)
579	COSCO	UT771 CDL PSV	2013	EH	N528	COSCO(ZHOUSHAN)
580	COSCO	UT771 CDL PSV	2013	EH	N529	COSCO(ZHOUSHAN)
581	COSCO	UT771 CDL PSV	2013	EH	N530	COSCO(ZHOUSHAN)
582	COSCO	UT771 CDL PSV	2013	EH	N531	COSCO(ZHOUSHAN)
583	CHIOS	52,000 DWT Product/Chemical Tanker	2013	EH	2343	HMD
584	M.NANTAISE	2,800 LM Class Con-ro Vessel	2013	EH	8094	HMD
585	ZODIAC	8,600 TEU Container Ship	2013	EH	4094	DMHI
586	HOEGH AUTOLINERS	6,000 UNITS PCTC	2013	EH	4401	DMHI
587	HOEGH AUTOLINERS	6,000 UNITS PCTC	2013	EH	4402	DMHI
588	HEEREMA	Supply Vessel	2013	EH, TH	3402	DSME

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
589	ATWOOD	Drillship Project	2013	EH	3614	DSME
590	TUNGSTEN	Drillship Project	2013	EH	3615	DSME
591	BP	Platform Supply Vessel	2013	EH	8100	HMD
592	BP	Platform Supply Vessel	2013	EH	8101	HMD
593	GAZFLOT	Rig Project	2013	EH, SH	7072	SHI(-30°C)
594	A.P.MOLLER	7,450 TEU Containership	2013	EH	4227	DSME
595	A.P.MOLLER	7,450 TEU Containership	2013	EH	4228	DSME
596	A.P.MOLLER	7,450 TEU Containership	2013	EH	4229	DSME
597	SSH	12,600 TEU Container Ship	2013	EH	4162	DSME
598	SSH	12,600 TEU Container Ship	2013	EH	4163	DSME
599	SSH	12,600 TEU Container Ship	2013	EH	4162	DSME
600	SSH	12,600 TEU Container Ship	2013	EH	4163	DSME
601	STENA	158,000 DWT Crude Oil Tanker	2012	EH	1925	SHI
602	STENA	158,000 DWT Crude Oil Tanker	2012	EH	1926	SHI
603	EVERGREEN MARINE	8,000 TEU Containership	2012	EH	1980	SHI
604	EVERGREEN MARINE	8,000 TEU Containership	2012	EH	1981	SHI
605	EVERGREEN MARINE	8,000 TEU Containership	2012	EH	1982	SHI
606	EVERGREEN MARINE	8,000 TEU Containership	2012	EH	1983	SHI
607	EVERGREEN MARINE	8,000 TEU Containership	2012	EH	1984	SHI
608	EVERGREEN MARINE	8,000 TEU Containership	2012	EH	1985	SHI
609	EVERGREEN MARINE	8,000 TEU Containership	2012	EH	1986	SHI
610	EVERGREEN MARINE	8,000 TEU Containership	2012	EH	1987	SHI
611	EVERGREEN MARINE	8,000 TEU Containership	2012	EH	1988	SHI
612	EVERGREEN MARINE	8,000 TEU Containership	2012	EH	1989	SHI
613	AET	105,000 DWT Shuttle Tanker	2012	EH	1960	SHI
614	AET	105,000 DWT Shuttle Tanker	2012	EH	1961	SHI
615	AET	157,000 DWT Crude Oil Tanker	2012	EH	1962	SHI
616	AET	157,000 DWT Crude Oil Tanker	2012	EH	1963	SHI
617	AET	157,000 DWT Crude Oil Tanker	2012	EH	1964	SHI
618	AET	157,000 DWT Crude Oil Tanker	2012	EH	1965	SHI
619	GOLAR LNG	160K LNGC	2012	EH	2021	SHI
620	GOLAR LNG	160K LNGC	2012	EH	2022	SHI
621	GOLAR LNG	160K LNGC	2012	EH	2023	SHI
622	GEM		2012	EH	1848	SHI
623	GEM		2012	EH	1849	SHI
624	QGOG	96K Drillship	2012	EH	1907	SHI
625	QGOG	96K Drillship	2012	EH	1908	SHI
626	SEADRILL	96K Drillship	2012	EH	1911	SHI
627	VIKEN	158,500 DWT COT	2012	EH	1916	SHI
628	STENA		2012	EH	1936	SHI
629	SWIRE PACIFIC OFFSHOR	Wind Turbine Installation Vessel	2012	EH	1940	SHI
630	GASLOG	154,800m ³ LNG Carrier	2012	EH	1946	SHI

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
631	GASLOG	154,800m ³ LNG Carrier	2012	EH	1947	SHI
632	DIAMOND SHIPPING		2012	EH	1953	SHI
633	DIAMOND SHIPPING		2012	EH	1954	SHI
634	DIAMOND SHIPPING		2012	EH	1955	SHI
635	ENESEL S.A		2012	EH	1958	SHI
636	UNISEA		2012	EH	1959	SHI
637	VIKEN	105,000 DWT Shuttle Tanker	2012	EH	1966	SHI
638	VIKEN	105,000 DWT Shuttle Tanker	2012	EH	1967	SHI
639	VIKEN	105,000 DWT Shuttle Tanker	2012	EH	1968	SHI
640	VIKEN	105,000 DWT Shuttle Tanker	2012	EH	1969	SHI
641	VIKEN	105,000 DWT Shuttle Tanker	2012	EH	1970	SHI
642	HANJIN SHIPPING	4,600 TEU Container Ship	2012	EH	1972	SHI
643	HANJIN SHIPPING	4,600 TEU Container Ship	2012	EH	1973	SHI
644	CSAV	8,000 TEU Container Vessel	2012	EH	1975	SHI
645	CSAV	8,000 TEU Container Vessel	2012	EH	1976	SHI
646	OOCL	13,200 TEU Container Vessel	2012	EH	2002	SHI
647	OOCL	13,200 TEU Container Vessel	2012	EH	2003	SHI
648	OOCL	13,200 TEU Container Vessel	2012	EH	2004	SHI
649	OOCL	13,200 TEU Container Vessel	2012	EH	2005	SHI
650	SWIRE PACIFIC OFFSHOR	Wind Turbine Installation Vessel	2012	EH	2012	SHI
651	PDC	96K Drillship	2012	EH	2014	SHI
652	GOLAR LNG	170,000m ³ FSRU	2012	EH	2031	SHI
653	TEEKAY-BG	154,000 DWT Shuttle Tanker	2012	EH	2037	SHI
654	COSCO	4,250 TEU Container Vessel	2012	EH	YZJ2007-870	New YangZiJiang (China)
655	COSCO	4,250 TEU Container Vessel	2012	EH	YZJ2007-871	New YangZiJiang (China)
656	COSCO	4,250 TEU Container Vessel	2012	EH	YZJ2007-872	New YangZiJiang (China)
657	COSCO	4,250 TEU Container Vessel	2012	EH	YZJ2007-873	New YangZiJiang (China)
658	COSCO	4,250 TEU Container Vessel	2012	EH	YZJ2007-874	New YangZiJiang (China)
659	COSCO	4,250 TEU Container Vessel	2012	EH	YZJ2007-875	New YangZiJiang (China)
660	COSCO	4,250 TEU Container Vessel	2012	EH	YZJ2007-876	New YangZiJiang (China)
661	COSCO	4,250 TEU Container Vessel	2012	EH	YZJ2007-877	New YangZiJiang (China)
662	COSCO	4,250 TEU Container Vessel	2012	EH	YZJ2007-878	New YangZiJiang (China)
663	COSCO	4,250 TEU Container Vessel	2012	EH	YZJ2007-879	New YangZiJiang (China)
664	COSCO	4,250 TEU Container Vessel	2012	EH	YZJ2007-880	New YangZiJiang (China)
665	COSCO	4,250 TEU Container Vessel	2012	EH	YZJ2007-881	New YangZiJiang (China)
666	COSCO	4,250 TEU Container Vessel	2012	EH	YZJ2007-882	New YangZiJiang (China)
667	COSCO	4,250 TEU Container Vessel	2012	EH	YZJ2007-883	New YangZiJiang (China)
668	Jiangsu Yangzi Changbo Shipbuilding	9,000 DWT General Cargo Vessel	2012	EH	CBSY07-020	New YangZiJiang (China)
669	VROON	6.000 DWT Class Asphalt & Oil/Chemical Tanker	2012	EH	2322	HMD
670	VROON	6.000 DWT Class Asphalt & Oil/Chemical Tanker	2012	EH	2323	HMD
671	SAMOS	52,000 DWT Product/Chemical Tanker	2012	EH	2330	HMD
672	NOVOSHIP	20.6K LPG Carrier	2012	EH	2340	HMD

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
673	NOVOSHIP	20.6K LPG Carrier	2012	EH	2341	HMD
674	CHIOS	52,000 DWT Product/Chemical Tanker	2012	EH	2342	HMD
675	M.NANTAISE	2,800 LM Class Con-ro Vessel	2012	EH	8093	HMD
676	NORDEN	37,000 DWT Class Bulk Carrier	2012	EH	S063	HMD
677	KC MARITIME	82,000 DWT BULK	2012	EH	1058	DMHI
678	ZODIAC	8,600 TEU Container Ship	2012	EH	4091	DMHI
679	ZODIAC	8,600 TEU Container Ship	2012	EH	4092	DMHI
680	ZODIAC	8,600 TEU Container Ship	2012	EH	4093	DMHI
681	YANTAI Shipbuilding	59,000 DWT Bulk Carrier	2012	EH	Y.002	DMHI
682	UACC	DWT 45,000 TON Product/Chemical Tanker	2012	SH	S546	SLS
683	UACC	DWT 45,000 TON Product/Chemical Tanker	2012	SH	S547	SLS
684	UACC	DWT 45,000 TON Product/Chemical Tanker	2012	SH	S548	SLS
685	UACC	DWT 45,000 TON Product/Chemical Tanker	2012	SH	S549	SLS
686	TRANSOCEAN	Drillship Project	2012	EH	3609	DSME
687	TRANSOCEAN	Drillship Project	2012	EH	3610	DSME
688	SEMAR	400,000 DWT ORE Carrier	2012	EH	1204	DSME
689	TMT	Drillship Project	2012	EH	3602	DSME
690	C.P OFFEN	14,000 TEU Containership	2012	EH	4199	DSME
691	C.P OFFEN	14,000 TEU Containership	2012	EH	4201	DSME
692	C.P OFFEN	14,000 TEU Containership	2012	EH	4203	DSME
693	EURONAV	158,000 DWT Crude Oil Tanker	2012	EH, SH	1904	SHI(-20°C)
694	UASC	131,000 TEU Container Ship	2012	EH	1880	SHI
695	UASC	131,000 TEU Container Ship	2012	EH	1881	SHI
696	UASC	131,000 TEU Container Ship	2012	EH	1882	SHI
697	UASC	131,000 TEU Container Ship	2012	EH	1883	SHI
698	UASC	131,000 TEU Container Ship	2012	EH	1884	SHI
699	CSCL	13,300 TEU Containership	2012	EH	1826	SHI
700	ANDROMEDA	114,700 DWT Product Carrier	2012	EH	1768	SHI
701	A.P.MOLLER	7,450 TEU Containership	2012	EH	4221	DSME
702	A.P.MOLLER	7,450 TEU Containership	2012	EH	4222	DSME
703	A.P.MOLLER	7,450 TEU Containership	2012	EH	4223	DSME
704	A.P.MOLLER	7,450 TEU Containership	2012	EH	4224	DSME
705	A.P.MOLLER	7,450 TEU Containership	2012	EH	4225	DSME
706	A.P.MOLLER	7,450 TEU Containership	2012	EH	4226	DSME
707	CARDIFF	158K Crude Oil Tanker	2012	EH	1888	SHI
708	CARDIFF	158K Crude Oil Tanker	2012	EH	1889	SHI
709	CARDIFF	158K Crude Oil Tanker	2012	EH	1890	SHI
710	OSC	318,000 DWT Crude Oil Tanker	2012	EH	5333	DSME
711	OSC	318,000 DWT Crude Oil Tanker	2012	EH	5334	DSME
712	OSC	318,000 DWT Crude Oil Tanker	2012	EH	5335	DSME
713	OSC	318,000 DWT Crude Oil Tanker	2012	EH	5336	DSME
714	CARDIFF	115K Crude Oil Tanker	2012	EH	1885	SHI

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
715	CARDIFF	115K Crude Oil Tanker	2012	EH	1886	SHI
716	BOM	Dummy Project	2012	EH	5325	DSME
717	BOM	Dummy Project	2012	EH	5326	DSME
718	NOL	10,700 TEU Container Ship	2012	EH	4191	DSME
719	NOL	10,700 TEU Container Ship	2012	EH	4192	DSME
720	NOL	10,700 TEU Container Ship	2012	EH	4193	DSME
721	NOL	10,700 TEU Container Ship	2012	EH	4194	DSME
722	TMT	317,000 DWT Crude Oil Tanker	2012	EH	5331	DSME
723	C.P OFFEN	14,000 TEU Containership	2012	EH	4197	DSME
724	C.P OFFEN	14,000 TEU Containership	2012	EH	4183	DSME
725	C.P OFFEN	14,000 TEU Containership	2012	EH	4185	DSME
726	SSH	12,600 TEU Container Ship	2012	EH	4161	DSME
727	TMT	317,000 DWT Crude Oil Tanker	2012	EH	5328	DSME
728	DAMICO	158K Container Ship	2012	EH	1785	SHI
729	SSH	12,600 TEU Container Ship	2012	EH	4161	DSME
730	KYKLADES	115,500 DWT Crude Oil/Dirty Product Tanker	2011	EH	1930	SHI
731	KYKLADES	115,500 DWT Crude Oil/Dirty Product Tanker	2011	EH	1931	SHI
732	KYKLADES	115,500 DWT Crude Oil/Dirty Product Tanker	2011	EH	1932	SHI
733	KYKLADES	115,500 DWT Crude Oil/Dirty Product Tanker	2011	EH	1933	SHI
734	KYKLADES	115,500 DWT Crude Oil/Dirty Product Tanker	2011	EH	1934	SHI
735	KYKLADES	115,500 DWT Crude Oil/Dirty Product Tanker	2011	EH	1935	SHI
736	STENA	158,000 DWT Crude Oil Tanker	2011	EH	1923	SHI
737	STENA	158,000 DWT Crude Oil Tanker	2011	EH	1924	SHI
738	GEDEN	115,000 DWT Crude Oil Tanker	2011	EH	1805	SHI
739	GEDEN	115,000 DWT Crude Oil Tanker	2011	EH	1806	SHI
740	ENSCO	96K Drillship	2011	EH	1898	SHI
741	VIKEN	158,500 DWT COT	2011	EH	1915	SHI
742	CENTROFIN		2011	EH	1937	SHI
743	NAT		2011	EH	1939	SHI
744	UNISEA		2011	EH	1943	SHI
745	UNISEA		2011	EH	1944	SHI
746	UNISEA		2011	EH	1945	SHI
747	DIAMOND SHIPPING		2011	EH	1952	SHI
748	ENESEL S.A		2011	EH	1956	SHI
749	ENESEL S.A		2011	EH	1957	SHI
750	COSCO	4,250 TEU Container Vessel	2011	EH	YZJ2007-866	New YangZiJiang (China)
751	COSCO	4,250 TEU Container Vessel	2011	EH	YZJ2007-867	New YangZiJiang (China)
752	COSCO	4,250 TEU Container Vessel	2011	EH	YZJ2007-868	New YangZiJiang (China)
753	COSCO	4,250 TEU Container Vessel	2011	EH	YZJ2007-869	New YangZiJiang (China)
754	SOCATRA	37,000 DWT Class Product/Chemical Carrier	2011	EH	2311	HMD
755	SOCATRA	37,000 DWT Class Product/Chemical Carrier	2011	EH	2312	HMD
756	SOCATRA	37,000 DWT Class Product/Chemical Carrier	2011	EH	2313	HMD

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
757	SOCATRA	37,000 DWT Class Product/Chemical Carrier	2011	EH	2314	HMD
758	NORDEN	33,000 DWT Class Bulk Carrier	2011	EH	6083	HMD
759	NORDEN	33,000 DWT Class Bulk Carrier	2011	EH	6084	HMD
760	NORDEN	33,000 DWT Class Bulk Carrier	2011	EH	6085	HMD
761	NORDEN	37,000 DWT Class Bulk Carrier	2011	EH	S030	HMD
762	ESL	56,000 DWT Class Bulk Carrier	2011	EH	S042	HMD
763	ESL	56,000 DWT Class Bulk Carrier	2011	EH	S043	HMD
764	NORDEN	37,000 DWT Class Bulk Carrier	2011	EH	S062	HMD
765	DALNAVE	82,000 TDW KAMSARMAX Bulk Carrier	2011	EH	1055	DMHI
766	DALNAVE	82,000 TDW KAMSARMAX Bulk Carrier	2011	EH	1056	DMHI
767	KC MARITIME	82,000 DWT BULK	2011	EH	1057	DMHI
768	C.P.OFFEN	5,550 TEU Containership	2011	EH	4086	DMHI
769	C.P.OFFEN	5,550 TEU Containership	2011	EH	4087	DMHI
770	YANTAI Shipbuilding	59,000 DWT Bulk Carrier	2011	EH	Y.001	DMHI
771	UACC	DWT 45,000 TON Product/Chemical Tanker	2011	SH	S544	SLS
772	UACC	DWT 45,000 TON Product/Chemical Tanker	2011	SH	S545	SLS
773	HEEREMA	Supply Vessel	2011	EH	3303	DSME
774	HEEREMA	Supply Vessel	2011	EH	3304	DSME
775	PETROSERV	Drillship Project	2011	EH	3605	DSME
776	ODEBRETCHT	Drillship Project	2011	EH	3603	DSME
777	ODEBRETCHT	Drillship Project	2011	EH	3604	DSME
778	SEMAR	400,000 DWT ORE Carrier	2011	EH	1201	DSME
779	SEMAR	400,000 DWT ORE Carrier	2011	EH	1202	DSME
780	SEMAR	400,000 DWT ORE Carrier	2011	EH	1203	DSME
781	HEEREMA	Launch Barge	2011	EH	1703	DSME
782	C.P OFFEN	14,000 TEU Containership	2011	EH	4200	DSME
783	C.P OFFEN	14,000 TEU Containership	2011	EH	4202	DSME
784	STENA	Drillship Project	2011	EH	1755	SHI(-30°C)
785	CENTROFIN	158,000 DWT S-MAX	2011	EH	1919	SHI
786	CENTROFIN	158,000 DWT S-MAX	2011	EH	1922	SHI
787	STENA	158,000 DWT Crude Oil Tanker	2011	EH	1909	SHI
788	STENA	158,000 DWT Crude Oil Tanker	2011	EH	1910	SHI
789	HMT	14,000 TDW Block Carrier	2011	EH	1704	DSME
790	BRAVE MARITIME	115,600 TDW Crude Oil Tanker	2011	EH	5348	DSME
791	KOTC	318,000 DWT Crude Oil Tanker	2011	EH	5345	DSME
792	KOTC	318,000 DWT Crude Oil Tanker	2011	EH	5346	DSME
793	KOTC	318,000 DWT Crude Oil Tanker	2011	EH	5347	DSME
794	UASC	131,000 TEU Container Ship	2011	EH	1877	SHI
795	UASC	131,000 TEU Container Ship	2011	EH	1878	SHI
796	UASC	131,000 TEU Container Ship	2011	EH	1879	SHI
797	ETESCO	Drillship Project	2011	EH	1899	SHI
798	CSAV	8,000 TEU Containership	2011	EH	1794	SHI

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
799	CSAV	8,000 TEU Containership	2011	EH	1796	SHI
800	CSAV	8,000 TEU Containership	2011	EH	1798	SHI
801	CSAV	8,000 TEU Containership	2011	EH	1800	SHI
802	CSAV	8,000 TEU Containership	2011	EH	1906	SHI
803	GAZFLOT	Rig Project	2011	EH, SH	7075	SHI(-30°C)
804	C.P OFFEN	12,600 TEU Containership	2011	EH	1818	SHI
805	CSCL	13,300 TEU Containership	2011	EH	1821	SHI
806	CSCL	13,300 TEU Containership	2011	EH	1822	SHI
807	CSCL	13,300 TEU Containership	2011	EH	1823	SHI
808	CSCL	13,300 TEU Containership	2011	EH	1824	SHI
809	CSCL	13,300 TEU Containership	2011	EH	1825	SHI
810	SCHAHIN	Drillship Project	2011	EH	1869	SHI
811	SCHAHIN	Drillship Project	2011	EH	1870	SHI
812	SAIFEM	FDS Project	2011	EH	1861	SHI
813	TPM	Drillship Project	2011	EH	1867	SHI
814	TPM	Drillship Project	2011	EH	1868	SHI
815	TCC	180K Bulk Carrier	2011	EH	1198	DSME
816	TCC	180K Bulk Carrier	2011	EH	1208	DSME
817	A.P.MOLLER	7,450 TEU Containership	2011	EH	4215	DSME
818	A.P.MOLLER	7,450 TEU Containership	2011	EH	4216	DSME
819	A.P.MOLLER	7,450 TEU Containership	2011	EH	4217	DSME
820	A.P.MOLLER	7,450 TEU Containership	2011	EH	4218	DSME
821	A.P.MOLLER	7,450 TEU Containership	2011	EH	4219	DSME
822	A.P.MOLLER	7,450 TEU Containership	2011	EH	4220	DSME
823	A.P.MOLLER	7,450 TEU Containership	2011	EH	4214	DSME
824	SEASPAN	4,500 TEU Container Ship	2011	EH	1855	SHI
825	GULF MARINE	320,000 DWT Crude Oil Tanker	2011	EH	5314	DSME
826	GULF MARINE	320,000 DWT Crude Oil Tanker	2011	EH	5315	DSME
827	OSC	318,000 DWT Crude Oil Tanker	2011	EH	5332	DSME
828	SONANGOL	160,500 CBM LNG Carrier	2011	EH	2281	DSME
829	SONANGOL	160,500 CBM LNG Carrier	2011	EH	2282	DSME
830	SONANGOL	160,500 CBM LNG Carrier	2011	EH	2280	DSME
831	EURONAV	158,000 DWT Crude Oil Tanker	2011	EH	1860	SHI
832	EURONAV	158,000 DWT Crude Oil Tanker	2011	EH	1893	SHI
833	CARDIFF	115,000 DWT Crude Oil Tanker	2011	EH	1834	SHI
834	CARDIFF	115,000 DWT Crude Oil Tanker	2011	EH	1873	SHI
835	CARDIFF	115,000 DWT Crude Oil Tanker	2011	EH	1874	SHI
836	EURONAV	318,000 DWT Crude Oil Tanker	2011	EH	1894	SHI
837	ANANGEL	180,000 TDW Bulk Carrier	2011	EH	1189	DSME
838	HAMBURG	7,090 TEU Container	2011	EH	4150	DSME
839	HAMBURG	7,090 TEU Container	2011	EH	4151	DSME
840	DK MARITIME	318,000 TDW Crude Oil Tanker	2011	EH	5338	DSME

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
841	DK MARITIME	318,000 TDW Crude Oil Tanker	2011	EH	5343	DSME
842	JAS	180,000 TDW Bulk Carrier	2011	EH	1188	DSME
843	CARDIFF	Drillship Project	2011	EH	1865	SHI
844	CARDIFF	Drillship Project	2011	EH	1866	SHI
845	YASA	115,000 DWT Crude Oil Tanker	2011	EH	1802	SHI
846	WALLENIOUS	7,800 UNIT LCTC	2011	EH	4457	DSME
847	WALLENIOUS	7,800 UNIT LCTC	2011	EH	4458	DSME
848	WALLENIOUS	7,800 UNIT LCTC	2011	EH	4459	DSME
849	WALLENIOUS	7,800 UNIT LCTC	2011	EH	4460	DSME
850	KNUTSEN	161,000 DWT Crude Oil Tanker	2011	EH	5316	DSME
851	BRUNEI	147,000 CBM LNG Carrier	2011	EH	2273	DSME
852	BRUNEI	147,000 CBM LNG Carrier	2011	EH	2277	DSME
853	TMT	317,000 DWT Crude Oil Tanker	2011	EH	5329	DSME
854	C.P OFFEN	14,000 TEU Containership	2011	EH	4195	DSME
855	C.P OFFEN	14,000 TEU Containership	2011	EH	4196	DSME
856	C.P OFFEN	14,000 TEU Containership	2011	EH	4198	DSME
857	C.P OFFEN	14,000 TEU Containership	2011	EH	4186	DSME
858	TMT	166,600 CBM LNG Carrier	2011	EH	2278	DSME
859	TMT	166,600 CBM LNG Carrier	2011	EH	2268	DSME
860	PETER	12,600 TEU Container Ship	2011	EH	1794	SHI
861	PETER	12,600 TEU Container Ship	2011	EH	1796	SHI
862	PETER	12,600 TEU Container Ship	2011	EH	1798	SHI
863	PETER	12,600 TEU Container Ship	2011	EH	1799	SHI
864	PETER	12,600 TEU Container Ship	2011	EH	1800	SHI
865	C.P OFFEN	8,400 TEU Container Ship	2011	EH	4150	DSME
866	C.P OFFEN	8,400 TEU Container Ship	2011	EH	4151	DSME
867	STENA	Ropax Vessel	2011	EH, SH	1808	SHI
868	DF	160,000 CBM LNG Carrier	2011	EH	1810	SHI
869	DF	160,000 CBM LNG Carrier	2011	EH	1811	SHI
870	DF	160,000 CBM LNG Carrier	2011	EH	1812	SHI
871	DF	160,000 CBM LNG Carrier	2011	EH	1813	SHI
872	FERNCLIFF	Drillship Project	2011	EH	1864	SHI
873	PIPAVAV SHIPYARD	74.5K Bulk Carrier	2011	EH	P009	PIP
874	PIPAVAV SHIPYARD	74.5K Bulk Carrier	2011	EH	P010	PIP
875	GEDEN	115,000 DWT Crude Oil Tanker	2010	EH	1804	SHI
876	CARDIFF	96K Drillship	2010	EH	1837	SHI(-20°C)
877	SOCATRA	37,000 DWT Class Product/Chemical Carrier	2010	EH	2309	HMD
878	SOCATRA	37,000 DWT Class Product/Chemical Carrier	2010	EH	2310	HMD
879	ANANGEL	180,000 TDW Bulk Carrier	2010	EH	1048	DMHI
880	ANANGEL	180,000 TDW Bulk Carrier	2010	EH	1050	DMHI
881	C.P.OFFEN	180,000,TDW Bulk Carrier	2010	EH	1051	DMHI
882	C.P.OFFEN	5,550 TEU Containership	2010	EH	4082	DMHI

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
883	C.P.OFFEN	5,550 TEU Containership	2010	EH	4083	DMHI
884	C.P.OFFEN	5,550 TEU Containership	2010	EH	4084	DMHI
885	C.P.OFFEN	5,550 TEU Containership	2010	EH	4085	DMHI
886	ODFJELL	Rig Project	2010	EH, TH	3025	DSME
887	TMT	Drillship Project	2010	EH	3601	DSME
888	CENTROFIN	158,000 DWT S-MAX	2010	EH	1918	SHI
889	KNUTSEN	173,400 CBM LNG Carrier	2010	EH	2275	DSME(-30°C)
890	KOTC	318,000 DWT Crude Oil Tanker	2010	EH	5344	DSME
891	UASC	131,000 TEU Container Ship	2010	EH	1876	SHI
892	THIEN & HEYENGA	4,400 TEU Containership	2010	EH	4170	DSME
893	THIEN & HEYENGA	4,400 TEU Containership	2010	EH	4171	DSME
894	THIEN & HEYENGA	4,400 TEU Containership	2010	EH	4172	DSME
895	THIEN & HEYENGA	4,400 TEU Containership	2010	EH	4173	DSME
896	C.P OFFEN	12,600 TEU Containership	2010	EH	1814	SHI
897	CSCL	13,300 TEU Containership	2010	EH	1819	SHI
898	CSCL	13,300 TEU Containership	2010	EH	1820	SHI
899	OOCL	8,063 TEU Container Ship	2010	EH	1722	SHI
900	CHANDRIS	318,000 DWT Crude Oil Tanker	2010	EH	1896	SHI
901	ANDROMEDA	114,700 DWT Product Carrier	2010	EH	1759	SHI
902	ANDROMEDA	114,700 DWT Product Carrier	2010	EH	1760	SHI
903	CARDIFF	158K Crude Oil Tanker	2010	EH	1887	SHI
904	SEASPAN	4,500 TEU Container Ship	2010	EH	1851	SHI
905	SEASPAN	4,500 TEU Container Ship	2010	EH	1852	SHI
906	SEASPAN	4,500 TEU Container Ship	2010	EH	1853	SHI
907	SEASPAN	4,500 TEU Container Ship	2010	EH	1854	SHI
908	HANJIN	10,000 TEU Container Ship	2010	EH	1736	SHI
909	PREMUDA	114,700 DWT Product Carrier	2010	EH	1900	SHI
910	HANJIN	10,000 TEU Container Ship	2010	EH	1733	SHI
911	HANJIN	10,000 TEU Container Ship	2010	EH	1735	SHI
912	GASLOG	155K LNGC	2010	EH	1642	SHI
913	KLC	180K Bulk Carrier	2010	EH	1175	DSME
914	KLC	180K Bulk Carrier	2010	EH	1176	DSME
915	KRISTEN	320,000 DWT Crude Oil Tanker	2010	EH	5323	DSME
916	GULF MARINE	320,000 DWT Crude Oil Tanker	2010	EH	5313	DSME
917	BOM	Dummy Project	2010	EH	5319	DSME
918	BOM	Dummy Project	2010	EH	5321	DSME
919	BOM	Dummy Project	2010	EH	5322	DSME
920	EURONAV	158,000 DWT Crude Oil Tanker	2010	EH	1857	SHI
921	CARDIFF	115,000 DWT Crude Oil Tanker	2010	EH	1833	SHI
922	C.P OFFEN	180,000 TDW Bulk Carrier	2010	EH	1192	DSME
923	C.P OFFEN	180,000 TDW Bulk Carrier	2010	EH	1193	DSME
924	ANANGEL	180,000 TDW Bulk Carrier	2010	EH	1178	DSME

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater, TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
925	HAMBURG	7,090 TEU Container	2010	EH	4148	DSME
926	HAMBURG	7,090 TEU Container	2010	EH	4149	DSME
927	DK MARITIME	318,000 TDW Crude Oil Tanker	2010	EH	5342	DSME
928	ANANGEL	180,000 TDW Bulk Carrier	2010	EH	1177	DSME
929	DK MARITIME	318,000 TDW Crude Oil Tanker	2010	EH	5337	DSME
930	CARDIFF	Drillship Project	2010	EH	1838	SHI
931	YASA	115,000 DWT Crude Oil Tanker	2010	EH	1770	SHI
932	SEACASTLE	4,400 TEU Containership	2010	EH	4166	DSME
933	SEACASTLE	4,400 TEU Containership	2010	EH	4167	DSME
934	SEACASTLE	4,400 TEU Containership	2010	EH	4168	DSME
935	SEACASTLE	4,400 TEU Containership	2010	EH	4169	DSME
936	TMT	317,000 DWT Crude Oil Tanker	2010	EH	5330	DSME
937	C.P OFFEN	14,000 TEU Containership	2010	EH	4184	DSME
938	TPI	25,000 DWT Heavy Lift Carrier	2010	EH	1702	DSME
939	NRS	8,400 TEU Container Ship	2010	EH	4177	DSME
940	BERNHARD SCHULTE	4,600 TEU Container Ship	2010	EH	4187	DSME
941	BERNHARD SCHULTE	4,600 TEU Container Ship	2010	EH	4188	DSME
942	BERNHARD SCHULTE	4,600 TEU Container Ship	2010	EH	4189	DSME
943	BERNHARD SCHULTE	4,600 TEU Container Ship	2010	EH	4190	DSME
944	C.P OFFEN	14,000 TEU Containership	2010	EH	4179	DSME
945	C.P OFFEN	14,000 TEU Containership	2010	EH	4180	DSME
946	C.P OFFEN	14,000 TEU Containership	2010	EH	4181	DSME
947	C.P OFFEN	14,000 TEU Containership	2010	EH	4182	DSME
948	C.P OFFEN	14,000 TEU Containership	2010	EH	4178	DSME
949	THIEN & HEYENGA	4,400 TEU Container Ship	2010	EH	4147	DSME
950	EXMAR	150,900 CBM LNG RV	2010	EH	2271	DSME
951	EXMAR	150,900 CBM LNG RV	2010	EH	2272	DSME
952	NRS	4,600 TEU Container Ship	2010	EH	4164	DSME
953	NRS	4,600 TEU Container Ship	2010	EH	4165	DSME
954	QATARGAS	210,100 CBM LNG Carrier	2010	EH	2286	DSME
955	SSH	12,600 TEU Container Ship	2010	EH	4157	DSME
956	SSH	12,600 TEU Container Ship	2010	EH	4158	DSME
957	SSH	12,600 TEU Container Ship	2010	EH	4159	DSME
958	SSH	12,600 TEU Container Ship	2010	EH	4160	DSME
959	KNUTSEN	173,400 CBM LNG Carrier	2010	EH	2267	DSME
960	KNUTSEN	173,400 CBM LNG Carrier	2010	EH	2269	DSME
961	KNUTSEN	173,400 CBM LNG Carrier	2010	EH	2274	DSME
962	SOVCOMFLOT	157,000 DWT Crude Oil Tanker	2010	EH	5311	DSME
963	TMT	317,000 DWT Crude Oil Tanker	2010	EH	5327	DSME
964	NRS	8,400 TEU Container Ship	2010	EH	4154	DSME
965	NRS	8,400 TEU Container Ship	2010	EH	4155	DSME
966	LIBERTY MARITIME	6,000 UNIT LCTC	2010	EH	4456	DSME

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
967	LEIF HOEGH	6,000 UNIT Pure Carrier	2010	EH	4454	DSME
968	PETER	12,600 TEU Container Ship	2010	EH	1793	SHI
969	PETER	12,600 TEU Container Ship	2010	EH	1795	SHI
970	PETER	12,600 TEU Container Ship	2010	EH	1797	SHI
971	PRIDE	Drillship Project	2010	EH	1862	SHI
972	PRIDE	Drillship Project	2010	EH	1756	SHI
973	C.P OFFEN	8,400 TEU Container Ship	2010	EH	4148	DSME
974	C.P OFFEN	8,400 TEU Container Ship	2010	EH	4149	DSME
975	C.P OFFEN	8,400 TEU Container Ship	2010	EH	4137	DSME
976	C.P OFFEN	8,400 TEU Container Ship	2010	EH	4138	DSME
977	C.P OFFEN	8,400 TEU Container Ship	2010	EH	4139	DSME
978	HOEGH	145K SRV	2010	EH	1689	SHI
979	P&M	Drillship Project	2010	EH	1702	SHI
980	P&M	Drillship Project	2010	EH	1766	SHI
981	DAMICO	158K Container Ship	2010	EH	1783	SHI
982	DAMICO	158K Container Ship	2010	EH	1784	SHI
983	P&M	Drillship Project	2010	EH	1790	SHI
984	STENA	Ropax Vessel	2010	EH, SH	1807	SHI
985	FERNCLIFF	Drillship Project	2010	EH	1809	SHI
986	EXMAR	150,900 CBM LNG RV	2010	EH	2271	DSME
987	EXMAR	150,900 CBM LNG RV	2010	EH	2272	DSME
988	QATARGAS	210,100 CBM LNGC	2010	EH	2286	DSME
989	THIEN & HEYENGA	4,400 TEU Container Ship	2010	EH	4147	DSME
990	SSH	12,600 TEU Container Ship	2010	EH	4157	DSME
991	SSH	12,600 TEU Container Ship	2010	EH	4158	DSME
992	SSH	12,600 TEU Container Ship	2010	EH	4159	DSME
993	SSH	12,600 TEU Container Ship	2010	EH	4160	DSME
994	NRS	4,600 TEU Container Ship	2010	EH	4164	DSME
995	NRS	4,600 TEU Container Ship	2010	EH	4165	DSME
996	NRS	8,400 TEU Container Ship	2010	EH	4177	DSME
997	C.P OFFEN	14,000 TEU Container Ship	2010	EH	4178	DSME
998	C.P OFFEN	14,000 TEU Container Ship	2010	EH	4179	DSME
999	C.P OFFEN	14,000 TEU Container Ship	2010	EH	4180	DSME
1000	C.P OFFEN	14,000 TEU Container Ship	2010	EH	4181	DSME
1001	C.P OFFEN	14,000 TEU Container Ship	2010	EH	4182	DSME
1002	BERNHARD	4,600 TEU Container Ship	2010	EH	4187	DSME
1003	BERNHARD	4,600 TEU Container Ship	2010	EH	4188	DSME
1004	BERNHARD	4,600 TEU Container Ship	2010	EH	4189	DSME
1005	BERNHARD	4,600 TEU Container Ship	2010	EH	4190	DSME
1006	LEIF HOEGH	7,300 UNIT PURE Carrier	2010	EH	4454	DSME
1007	HARTMANN	2,000 TEU Container Vessel	2009	EH	4042	HMD
1008	HARTMANN	2,000 TEU Container Vessel	2009	EH	4043	HMD

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
1009	TSAKOS	180,000 TDW Bulk Carrier	2009	EH	1045	DMHI
1010	TSAKOS	180,000 TDW Bulk Carrier	2009	EH	1046	DMHI
1011	ANANGEL	180,000 TDW Bulk Carrier	2009	EH	1047	DMHI
1012	C.P.OFFEN	180,000,TDW Bulk Carrier	2009	EH	1052	DMHI
1013	HAMBURG SUD	4,000 TEU Containership	2009	EH	4071	DMHI
1014	NSB	4,860 TEU Containership	2009	EH	4075	DMHI
1015	NSB	4,860 TEU Containership	2009	EH	4213	DMHI
1016	ANCHOR HANDLING TGU	100T Bollard Pull	2009	EH	6003	DMHI
1017	ANCHOR HANDLING TGU	100T Bollard Pull	2009	EH	6004	DMHI
1018	US SHIPPING	49K TDW Oil/Product/Chemical Tanker	2009	EH	6504	DMHI
1019	US SHIPPING	49K TDW Oil/Product/Chemical Tanker	2009	EH	6505	DMHI
1020	PETROSERV	Rig Project	2009	EH	3024	DSME
1021	OOCL	8,063 TEU Container Ship	2009	EH	1719	SHI
1022	OOCL	8,063 TEU Container Ship	2009	EH	1720	SHI
1023	OOCL	8,063 TEU Container Ship	2009	EH	1721	SHI
1024	GULF MARINE	180,000 DWT Bulk Carrier	2009	EH	1174	DSME
1025	ODFJELL	Rig Project	2009	EH, TH	3023	DSME
1026	TRANSOCEAN	Drillship Project	2009	EH	5903	DSME
1027	TRANSOCEAN	Drillship Project	2009	EH	5904	DSME
1028	TRANSOCEAN	Drillship Project	2009	EH	5905	DSME
1029	TRANSOCEAN	Drillship Project	2009	EH	3501	DSME
1030	TRANSOCEAN	Drillship Project	2009	EH	3502	DSME
1031	TRANSOCEAN	Drillship Project	2009	EH	3503	DSME
1032	HANJIN	10,000 TEU Container Ship	2009	EH	1732	SHI
1033	HANJIN	10,000 TEU Container Ship	2009	EH	1734	SHI
1034	GASLOG	155K LNGC	2009	EH	1641	SHI
1035	BOM	Dummy Project	2009	EH	5310	DSME
1036	EURONAV	158,000 DWT Crude Oil Tanker	2009	EH	1856	SHI
1037	PETRONET	155K LNGC	2009	EH	1686	SHI
1038	YASA	115,000 DWT Crude Oil Tanker	2009	EH	1764	SHI
1039	YASA	115,000 DWT Crude Oil Tanker	2009	EH	1765	SHI
1040	NRS	8,400 TEU Container Ship	2009	EH	4174	DSME
1041	NRS	8,400 TEU Container Ship	2009	EH	4175	DSME
1042	NRS	8,400 TEU Container Ship	2009	EH	4176	DSME
1043	KLDS	180,000 DWT Bulk Carrier	2009	EH	1186	DSME
1044	KLDS	180,000 DWT Bulk Carrier	2009	EH	1187	DSME
1045	QATARGAS	210,100 CBM LNG Carrier	2009	EH	2266	DSME
1046	SEADRILL	Rig Project	2009	TH	3020	DSME
1047	BRAVE MARITIME	180,000 TDW Bulk Carrier	2009	EH	1182	DSME
1048	GULF MARINE	180,000 TDW Bulk Carrier	2009	EH	1181	DSME
1049	LYKIARDOPULO	180,000 TDW Bulk Carrier	2009	EH	1180	DSME
1050	GULF MARINE	180,000 TDW Bulk Carrier	2009	EH	1172	DSME

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater, TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
1051	GULF MARINE	180,000 TDW Bulk Carrier	2009	EH	1173	DSME
1052	EXMAR	150,900 CBM LNG RV	2009	EH	2263	DSME
1053	EXMAR	150,900 CBM LNG RV	2009	EH	2270	DSME
1054	QATARGAS	210,100 CBM LNG Carrier	2009	EH	2284	DSME
1055	QATARGAS	210,100 CBM LNG Carrier	2009	EH	2285	DSME
1056	SSH	12,600 TEU Container Ship	2009	EH	4156	DSME
1057	QATARGAS	210,100 CBM LNG Carrier	2009	EH	2283	DSME
1058	MSC	13,230 TEU Container Ship	2009	EH	4135	DSME
1059	SOVCOMFLOT	157,000 DWT Crude Oil Tanker	2009	EH	5310	DSME
1060	CHANDRIS	180K Bulk Carrier	2009	EH	1170	DSME
1061	CHANDRIS	180K Bulk Carrier	2009	EH	1171	DSME
1062	CHANDRIS	180K Bulk Carrier	2009	EH	1167	DSME
1063	THIEN & HEYENGA	4,400 TEU Container Ship	2009	EH	4144	DSME
1064	THIEN & HEYENGA	4,400 TEU Container Ship	2009	EH	4145	DSME
1065	THIEN & HEYENGA	4,400 TEU Container Ship	2009	EH	4146	DSME
1066	NRS	4,600 TEU Container Ship	2009	EH	4140	DSME
1067	NRS	4,600 TEU Container Ship	2009	EH	4141	DSME
1068	NRS	4,600 TEU Container Ship	2009	EH	4142	DSME
1069	NRS	4,600 TEU Container Ship	2009	EH	4143	DSME
1070	CHANDRIS	180,000 DWT Bulk Carrier	2009	EH	1174	DSME
1071	NRS	8,400 TEU Container Ship	2009	EH	4152	DSME
1072	NRS	8,400 TEU Container Ship	2009	EH	4153	DSME
1073	LYKIARDOPULO	180,000 TDW Bulk Carrier	2009	EH	1179	DSME
1074	LIBERTY MARITIME	6,000 UNIT LCTC	2009	EH	4455	DSME
1075	LEIF HOEGH	6,000 UNIT Pure Carrier	2009	EH	4453	DSME
1076	BGLNGSER	170K LNGC	2009	EH	1737	SHI
1077	CHANDRIS	158,000 DWT Crude Oil Tanker	2009	EH	1723	SHI
1078	CHANDRIS	158,000 DWT Crude Oil Tanker	2009	EH	1724	SHI
1079	C.P OFFEN	8,400 TEU Container Ship	2009	EH	4136	DSME
1080	PACIFIC STAR	306,000 DWT Crude Oil Tanker	2009	EH	5307	DSME
1081	PACIFIC STAR	306,000 DWT Crude Oil Tanker	2009	EH	5308	DSME
1082	BW GAS	156,100 DWT LNGC	2009	EH	2258	DSME
1083	BW GAS	156,100 DWT LNGC	2009	EH	2259	DSME
1084	CONTI CMA CGM	11,000 TEU Container Ship	2009	EH	4127	DSME
1085	CONTI CMA CGM	11,000 TEU Container Ship	2009	EH	4128	DSME
1086	QATARGAS	210,100 CBM LNG Carrier	2009	EH	2265	DSME
1087	GULF MARINE	180,000 DWT Bulk Carrier	2009	EH	1172	DSME
1088	GULF MARINE	180,000 DWT Bulk Carrier	2009	EH	1173	DSME
1089	GULF MARINE	180,000 DWT Bulk Carrier	2009	EH	1180	DSME
1090	GULF MARINE	180,000 DWT Bulk Carrier	2009	EH	1181	DSME
1091	BRAVE MARITIME	180,000 TDW Bulk Carrier	2009	EH	1182	DSME
1092	KLDS	180,000 DWT Bulk Carrier	2009	EH	1186	DSME

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
1093	KLDS	180,000 DWT Bulk Carrier	2009	EH	1187	DSME
1094	NEXUS	FPSO Project	2009	EH, SH	1716	SHI
1095	FERNCLIFF	Drillship Project	2009	EH	1725	SHI
1096	P&M	Drillship Project	2009	EH	1727	SHI
1097	DAMICO	158K Container Ship	2009	EH	1782	SHI
1098	FERNCLIFF	Drillship Project	2009	EH	1786	SHI
1099	P&M	Drillship Project	2009	EH	1787	SHI
1100	P&M	Drillship Project	2009	EH	1788	SHI
1101	P&M	Drillship Project	2009	EH	1789	SHI
1102	HYUNDAI	Container Ship	2009	EH	1994	HHI
1103	HYUNDAI	Container Ship	2009	EH	1995	HHI
1104	HYUNDAI	Container Ship	2009	EH	1996	HHI
1105	HYUNDAI	Container Ship	2009	EH	1997	HHI
1106	HYUNDAI	12,600 TEU Container Ship	2009	EH	2059	HHI
1107	HYUNDAI	12,600 TEU Container Ship	2009	EH	2061	HHI
1108	HYUNDAI	12,600 TEU Container Ship	2009	EH	2062	HHI
1109	HYUNDAI	12,600 TEU Container Ship	2009	EH	2063	HHI
1110	HYUNDAI	12,600 TEU Container Ship	2009	EH	2064	HHI
1111	HYUNDAI	12,600 TEU Container Ship	2009	EH	2070	HHI
1112	HYUNDAI	12,600 TEU Container Ship	2009	EH	2071	HHI
1113	BERGESEN	162,400 CBM LNGC	2009	EH	2258	DSME
1114	BERGESEN	162,400 CBM LNGC	2009	EH	2259	DSME
1115	EXMAR	150,900 CBM LNG RV	2009	EH	2263	DSME
1116	QATARGAS	210,100 CBM LNGC	2009	EH	2266	DSME
1117	EXMAR	150,900 CBM LNG RV	2009	EH	2270	DSME
1118	QATARGAS	210,100 CBM LNGC	2009	EH	2284	DSME
1119	QATARGAS	210,100 CBM LNGC	2009	EH	2285	DSME
1120	SSH	12,600 TEU Container Ship	2009	EH	4156	DSME
1121	NRS	8,400 TEU Container Ship	2009	EH	4174	DSME
1122	NRS	8,400 TEU Container Ship	2009	EH	4175	DSME
1123	WALLENIOUS	8,000 UNIT LCTC	2009	EH	4452	DSME
1124	LEIF HOEGH	7,300 UNIT PURE Carrier	2009	EH	4453	DSME
1125	NITC	318,000DWT Crude Oil Tanker	2009	EH	5295	DSME
1126	NITC	318,000DWT Crude Oil Tanker	2009	EH	5296	DSME
1127	PIPAVAV SHIPYARD	74.5K Bulk Carrier	2009	EH	P003	PIP
1128	PIPAVAV SHIPYARD	74.5K Bulk Carrier	2009	EH	P004	PIP
1129	VINASHIN	49K P.C	2008	EH	S005	SSIC (Vietnam)
1130	VINASHIN	49K P.C	2008	EH	S006	SSIC (Vietnam)
1131	OMI	37,000 DWT Product/Chemical Tanker	2008	EH	2111	HMD
1132	OMI	37,000 DWT Product/Chemical Tanker	2008	EH	2112	HMD
1133	PENINSULAR STAR	83,000 M3 LPG Carrier	2008	EH	2322	DMHI
1134	HAMBURG SUD	4,000 TEU Containership	2008	EH	4069	DMHI

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
1135	HAMBURG SUD	4,000 TEU Containership	2008	EH	4070	DMHI
1136	NSB	4,860 TEU Containership	2008	EH	4212	DMHI
1137	US SHIPPING	49K TDW Oil/Product/Chemical Tanker	2008	EH	6503	DMHI
1138	HOEGH	145K LNG SRV	2008	EH	1688	SHI
1139	SEADRILL	Rig Project	2008	TH	3019	DSME
1140	KOGAS	151,800 CBM LNG Carrier	2008	EH	2261	DSME
1141	CHANDRIS	180K Bulk Carrier	2008	EH	1166	DSME
1142	BOM	Dummy Project	2008	EH	4448	DSME
1143	CONTI CMA CGM	11,000 TEU Container Ship	2008	EH	4125	DSME
1144	CONTI CMA CGM	11,000 TEU Container Ship	2008	EH	4126	DSME
1145	STENA	Drillship Project	2008	EH	1669	SHI
1146	FERNCLIFF	Drillship Project	2008	EH	1674	SHI
1147	STENA	Drillship Project	2008	EH	1747	SHI
1148	HYUNDAI	12,600 TEU Container Ship	2008	EH	1855	HHI
1149	HYUNDAI	12,600 TEU Container Ship	2008	EH	1873	HHI
1150	HYUNDAI	12,600 TEU Container Ship	2008	EH	1874	HHI
1151	HYUNDAI	Container Ship	2008	EH	1992	HHI
1152	HYUNDAI	Container Ship	2008	EH	1993	HHI
1153	HYUNDAI	12,600 TEU Container Ship	2008	EH	2058	HHI
1154	HYUNDAI	12,600 TEU Container Ship	2008	EH	2060	HHI
1155	OFFEN	37,000 DWT Product Carrier	2008	EH	2123	HMD
1156	OFFEN	37,000 DWT Product Carrier	2008	EH	2124	HMD
1157	OFFEN	37,000 DWT Product Carrier	2008	EH	2125	HMD
1158	OFFEN	37,000 DWT Product Carrier	2008	EH	2126	HMD
1159	OFFEN	37,000 DWT Product Carrier	2008	EH	2127	HMD
1160	OFFEN	37,000 DWT Product Carrier	2008	EH	2128	HMD
1161	OFFEN	37,000 DWT Product Carrier	2008	EH	2129	HMD
1162	OFFEN	37,000 DWT Product Carrier	2008	EH	2130	HMD
1163	WALLENIUS	8,000 UNIT LCTC	2008	EH	4446	DSME
1164	WALLENIUS	8,000 UNIT LCTC	2008	EH	4449	DSME
1165	WALLENIUS	8,000 UNIT LCTC	2008	EH	4450	DSME
1166	WALLENIUS	8,000 UNIT LCTC	2008	EH	4451	DSME
1167	NITC	318,000DWT Crude Oil Tanker	2008	EH	5294	DSME
1168	SOVCOMFLOT	70K Arctic Shuttle Tanker	2008	EH	1662	SHI
1169	NSK(JAPAN)		2008	EH	237	NSK
1170	PENINSULAR STAR	83,000 M3 LPG Carrier	2007	EH	2321	DMHI
1171	HAMBURG SUD	4,000 TEU Containership	2007	EH	4066	DMHI
1172	HAMBURG SUD	4,000 TEU Containership	2007	EH	4067	DMHI
1173	HAMBURG SUD	4,000 TEU Containership	2007	EH	4068	DMHI
1174	US SHIPPING	49K TDW Oil/Product/Chemical Tanker	2007	EH	6501	DMHI
1175	US SHIPPING	49K TDW Oil/Product/Chemical Tanker	2007	EH	6502	DMHI
1176	BOM	Dummy Project	2007	EH	4447	DSME

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater, TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
1177	STENA	Drillship Project	2007	EH	1650	SHI
1178	BERGESEN	162,400 CBM LNGC	2007	EH	1848	HHI
1179	BERGESEN	162,400 CBM LNGC	2007	EH	1849	HHI
1180	HYUNDAI	12,600 TEU Container Ship	2007	EH	1854	HHI
1181	CHINA SHIPPING	Container Ship	2007	EH	T3000-01	DAIREN
1182	CHINA SHIPPING	Container Ship	2007	EH	T3000-02	DAIREN
1183	CHINA SHIPPING	Container Ship	2007	EH	T3000-03	DAIREN
1184	CHINA SHIPPING	Container Ship	2007	EH	T3000-04	DAIREN
1185	CHINA SHIPPING	Container Ship	2007	EH	T3000-05	DAIREN
1186	CHINA SHIPPING	Container Ship	2007	EH	T3000-06	DAIREN
1187	CHINA SHIPPING	Container Ship	2007	EH	T3000-07	DAIREN
1188	CHINA SHIPPING	Container Ship	2007	EH	T3000-08	DAIREN
1189	CHINA SHIPPING	Container Ship	2007	EH	T3000-09	DAIREN
1190	CHINA SHIPPING	Container Ship	2007	EH	T3000-10	DAIREN
1191	SOVCOMFLOT	70K Arctic Shuttle Tanker	2007	EH	1660	SHI
1192	SOVCOMFLOT	70K Arctic Shuttle Tanker	2007	EH	1661	SHI
1193	BERGESEN	145,000 CBM LNGC	2007	EH	2230	DSME
1194	TEEKAY	151,700 CBM LNGC	2007	EH	2240	DSME
1195	TEEKAY	151,700 CBM LNG Carrier	2007	EH	2239	DSME
1196	HYUNDAI		2006	EH	313	HMD
1197	HYUNDAI		2006	EH	314	HMD
1198	HYUNDAI		2006	EH	345	HMD
1199	KLC	170,800 DWT Crude Oil Tanker	2006	EH	1161	DSME
1200	KLC	170,800 DWT Crude Oil Tanker	2006	EH	1162	DSME
1201	ANANGEL MARITIME	ANANGEL 170,000DWT D/H	2006	EH	1163	DSME
1202	NIARCHOS	75,000 DWT Bulk Carrier	2006	EH	1165	DSME
1203	SOVCOMFLOT	100,000 DWT Crude Oil Tanker	2006	EH	1616	HHI
1204	BERGESEN	145,000 CBM LNGC	2006	EH	2229	DSME
1205	EXMAR	38,000 CBM LPGC	2006	EH	2307	DSME
1206	A.P.MOLLER	38,000 CBM LPGC	2006	EH	2308	DSME
1207	NVA	8,400 TEU Container Ship	2006	EH	4105	DSME
1208	MSC	8,400 TEU Container Ship	2006	EH	4109	DSME
1209	MISC	7,900 TEU Container Ship	2006	EH	4111	DSME
1210	WALLENIUS LINES	6,700 UNIT PCTC	2006	EH	4442	DSME
1211	WALLENIUS LINES	6,700 UNIT PCTC	2006	EH	4443	DSME
1212	CHANDRIS	105,000 DWT Crude Oil Tanker	2006	EH	5259	DSME
1213	KRISTEN	320,000 DWT Crude Oil Tanker	2006	EH	5263	DSME
1214	SOVCOMFLOT	SOVCOMFLOT 162,000	2006	EH	5272	DSME
1215	SOVCOMFLOT	SOVCOMFLOT 162,000	2006	EH	5273	DSME
1216	HTG-HAMBURG	115,000 DWT ICE Shuttle Tanker	2006	EH	5282	DSME
1217	LUNDQUIST	115,000 DWT Crude Oil Tanker	2006	EH	5286	DSME
1218	NSK		2006	EH	CSN213	CSN

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
1219	COSTMARE	9,400 TEU Container Ship	2006	EH	1648	HHI
1220	COSTMARE	9,400 TEU Container Ship	2006	EH	1649	HHI
1221	COSTMARE	9,400 TEU Container Ship	2006	EH	1653	HHI
1222	COSTMARE	9,400 TEU Container Ship	2006	EH	1654	HHI
1223	TMT	145,700 CBM LNG Carrier	2006	EH	2233	DSME
1224	GOLAR	145,700 CBM LNG Carrier	2006	EH	2234	DSME
1225	KRISTEN	145,700 CBM LNG Carrier	2006	EH	2235	DSME
1226	KNUTSEN	138,000 CBM LNG Carrier	2006	EH	2236	DSME
1227	EXMAR	138,000 CBM LNG Carrier	2006	EH	2237	DSME
1228	TEEKAY	151,700 CBM LNG Carrier	2006	EH	2238	DSME
1229	A.P.MOLLER	38,000 CBM NH3 Carrier	2006	EH	2306	DSME
1230	NSB	4,550 TEU Container Ship	2006	EH	4053	DSEC
1231	NSB	4,550 TEU Container Ship	2006	EH	4054	DSEC
1232	NSB	4,550 TEU Container Ship	2006	EH	4055	DSEC
1233	NVA	8,400 TEU Container Ship	2006	EH	4105	DSME
1234	MSC	8,400 TEU Container Ship	2006	EH	4108	DSME
1235	NSB	4,550 TEU Container Ship	2006	EH	4114	DSME
1236	A.P.MOLLER	45,000M2 PCTC	2006	EH	4438	DSME
1237	HUAL	6,000 UNIT PCTC	2006	EH	4439	DSME
1238	CHANDRIS	105,000 DWT Product Carrier	2006	EH	5253	DSME
1239	VELA	49,000 DWT Product Carrier	2006	EH	5284	DSME
1240	NSK(JAPAN)	37,000 DWT Product Carrier	2006	EH	0375	HMD
1241	DAXIN	47K Product Tanker	2006	EH	0383	HMD
1242	CONTI	7,800 TEU Container Ship	2005	EH	1580	HHI
1243	CONTI	7,800 TEU Container Ship	2005	EH	1581	HHI
1244	CONTI	7,800 TEU Container Ship	2005	EH	1582	HHI
1245	CONTI	7,800 TEU Container Ship	2005	EH	1583	HHI
1246	CONTI	7,800 TEU Container Ship	2005	EH	1584	HHI
1247	SOVCOMFLOT	100,000 DWT Crude Oil Tanker	2005	EH	1599	HHI
1248	PRISCO	100,000 DWT Crude Oil Tanker	2005	EH	1600	HHI
1249	PRISCO	100,000 DWT Crude Oil Tanker	2005	EH	1601	HHI
1250	PRISCO	100,000 DWT Crude Oil Tanker	2005	EH	1602	HHI
1251	PRISCO	100,000 DWT Crude Oil Tanker	2005	EH	1603	HHI
1252	DRYBULK	105,000 DWT Crude Oil Tanker	2005	EH	1615	HHI
1253	CONTI	7,800 TEU Container Ship	2005	EH	1618	HHI
1254	TSACOS	162,000 DWT Crude Oil Tanker	2005	EH	1619	HHI
1255	TSACOS	162,000 DWT Crude Oil Tanker	2005	EH	1620	HHI
1256	HYUNDAI	116,000 DWT Crude Oil Tanker	2005	EH	1621	HHI
1257	HYUNDAI	116,000 DWT Crude Oil Tanker	2005	EH	1622	HHI
1258	COSTMARE	9,400 TEU Container Ship	2005	EH	1643	HHI
1259	COSTMARE	9,400 TEU Container Ship	2005	EH	1644	HHI
1260	COSTMARE	9,400 TEU Container Ship	2005	EH	1645	HHI

Reference List of Daewon Engineering

Equipment: Heating equipment

* Ice Class :

* EH: Electric Heater, SH: Steam Heater. TH: Thermal Oil Heater

No.	Owner	Type of Vessel	Year	Type of Product	Hull No.	Ship Yard
1261	COSTMARE	9,400 TEU Container Ship	2005	EH	1646	HHI
1262	COSTMARE	9,400 TEU Container Ship	2005	EH	1647	HHI
1263	NSB	4,550 TEU Container Ship	2005	EH	4052	DSEC
1264	NVA	8,400 TEU Container Ship	2005	EH	4104	DSME
1265	MSC	8,400 TEU Container Ship	2005	EH	4107	DSME
1266	NSB	4,550 TEU Container Ship	2005	EH	4113	DSME
1267	A.P.MOLLER	45,000M2 PCTC	2005	EH	4437	DSME
1268	CHANDRIS	105,000 DWT Product Carrier	2005	EH	5252	DSME
1269	TEEKAY	115,000 TDW Crude Oil Tanker	2005	EH	5255	DSME
1270	USC		2005	EH	10003	NSK
1271	USC		2005	EH	029	NSK
1272	USC		2005	EH	030	NSK
1273	NSK(JAPAN)	37,000 DWT Product Carrier	2005	EH	0311	HMD
1274	NSK(JAPAN)	37,000 DWT Product Carrier	2005	EH	0312	HMD
1275	NSK(JAPAN)	37,000 DWT Product Carrier	2005	EH	0376	HMD
1276	NSK(JAPAN)	37,000 DWT Product Carrier	2005	EH	0377	HMD
1277	DAXIN	47K Product Tanker	2005	EH	0382	HMD
1278	NSK(JAPAN)	37,000 DWT Product Carrier	2005	EH	0442	HMD
1279	NSK(JAPAN)	37,000 DWT Product Carrier	2005	EH	0443	HMD
1280	NSK(JAPAN)	37,000 DWT Product Carrier	2005	EH	0444	HMD
1281	NSK(JAPAN)		2005	EH	S1001	NSK
1282	NSK(JAPAN)		2005	EH	S248	NSK
1283	NSB	7,800 TEU Container Ship	2004	EH	1534	HHI
1284	NSB	7,800 TEU Container Ship	2004	EH	1535	HHI
1285	NSB	7,800 TEU Container Ship	2004	EH	1536	HHI
1286	CONTI	7,800 TEU Container Ship	2004	EH	1617	HHI
1287	NSK(JAPAN)	37,000 DWT Product Carrier	2004	EH	0374	HMD
1288	NSK(JAPAN)		2004	EH	205	NSK
1289	NSK(JAPAN)		2004	EH	206	NSK
1290	CHANDRIS	75,000 DWT Bulk Carrier	2004	EH	1153	DSME
1291	NIARCHOS	75,000 DWT Bulk Carrier	2004	EH	1154	DSME

Reference List of Daewon Engineering

* Outfitting equipment

No.	Owner	Vessel Type	Year	Yard	Hull No.	Silencer	Weather Louver	Mist Eiminator Louver	Damper	Anti Icing Louver
1	PETRONAS	FLNG	2015	DSME	6302		○	○		
2	TEEKAY	173,400 CBM LNG Carrier	2015	DSME	2408	○				
3	YAMAL	172,600 CBM LNG CARRIER	2015	DSME	2418	○	○	○	○	○
4	YAMAL	172,600 CBM LNG CARRIER	2015/2016	DSME	2421	○	○	○	○	○
5	YAMAL	172,600 CBM LNG CARRIER	2015/2016	DSME	2422	○	○	○	○	○
6	YAMAL	172,600 CBM LNG CARRIER	2015/2016	DSME	2423	○	○	○	○	○
7	YAMAL	172,600 CBM LNG CARRIER	2016/2017	DSME	2424	○	○	○	○	○
8	YAMAL	172,600 CBM LNG CARRIER	2016/2017	DSME	2425	○	○	○	○	○
9	YAMAL	172,600 CBM LNG CARRIER	2016/2017	DSME	2426	○	○	○	○	○
10	YAMAL	172,600 CBM LNG CARRIER	2016/2017	DSME	2427	○	○	○	○	○
11	YAMAL	172,600 CBM LNG CARRIER	2016/2017	DSME	2428	○	○	○	○	○
12	YAMAL	172,600 CBM LNG CARRIER	2016/2017	DSME	2429	○	○	○	○	○
13	YAMAL	172,600 CBM LNG CARRIER	2016/2017	DSME	2430	○	○	○	○	○
14	YAMAL	172,600 CBM LNG CARRIER	2016/2017	DSME	2431	○	○	○	○	○
15	YAMAL	172,600 CBM LNG CARRIER	2017/2018	DSME	2432	○	○	○	○	○
16	YAMAL	172,600 CBM LNG CARRIER	2018	DSME	2433		○	○	○	○
17	YAMAL	172,600 CBM LNG CARRIER	2018	DSME	2434		○	○	○	○
18	TEEKAY	173.4K LNGC/FSU	2016	DSME	2411	○				
19	MARAN	173,400 CBM LNG Carrier	2016	DSME	2412	○				
20	MARAN	173,400 CBM LNG Carrier	2016	DSME	2413	○				
21	MARAN	173,400 CBM LNG Carrier	2016	DSME	2414	○				
22	MARAN	173,400 CBM LNG Carrier	2015/2016	DSME	2415	○				
23	TEEKAY	173,400 CBM LNG Carrier	2016	DSME	2416	○				
24	TEEKAY	173,400 CBM LNG Carrier	2016/2017	DSME	2417	○				
25	MOL URUGUAY	263,000m³ LNG FSRU	2016	DSME	2419	○				
26	BW	84,000 CBM LPG Carrier	2015/2016	DSME	2351	○	○	○		
27	BW	84,000 CBM LPG Carrier	2015/2016	DSME	2352	○	○	○		
28	BW	84,000 CBM LPG Carrier	2016	DSME	2353	○	○	○		
29	BW	84,000 CBM LPG Carrier	2016	DSME	2354	○	○	○		
30	BW	84,000 CBM LPG Carrier	2016/2017	DSME	2355	○				
31	BW	84,000 CBM LPG Carrier	2016/2017	DSME	2356	○				
32	BW	173,400m³ ME-GI LNG Carrier	2016/2017	DSME	2435	○	○	○		
33	BW	173,400m³ ME-GI LNG Carrier	2016/2017	DSME	2436	○	○	○		

Reference List of Daewon Engineering

* Outfitting equipment

No.	Owner	Vessel Type	Year	Yard	Hull No.	Silencer	Weather Louver	Mist Eiminator Louver	Damper	Anti Icing Louver
34	BP	173,400m ³ LNG Carrier	2016/2017	DSME	2441	○	○	○		
35	BP	173,400m ³ LNG Carrier	2016/2017	DSME	2442	○	○	○		
36	BP	173,400m ³ LNG Carrier	2016/2017	DSME	2443	○	○	○		
37	BP	173,400m ³ LNG Carrier	2016/2017	DSME	2444	○	○	○		
38	BP	173,400m ³ LNG Carrier	2016/2017	DSME	2445		○	○		
39	BP	173,400m ³ LNG Carrier	2016	DSME	2446			○		
40	SEATANKERS	173,400m ³ ME-GI LNG Carrier	2016	DSME	2447	○	○	○		
41	SEATANKERS	173,400m ³ ME-GI LNG Carrier	2016	DSME	2448	○	○	○		
42	DAEHAN SHIPPING	174,000 CBM LNG Carrier	2016	DSME	2449	○	○	○		
43	DAEHAN SHIPPING	174,000 CBM LNG Carrier	2016	DSME	2450	○	○	○		
44	HYUNDAI	174,000m ³ LNGC	2016	DSME	2451	○	○	○		
45	HYUNDAI	174,000m ³ LNGC	2016	DSME	2452	○	○	○		
46	TEEKAY	173,400m ³ LNGC	2017	DSME	2453	○				
47	TEEKAY	173,400m ³ LNGC	2017	DSME	2454	○				
48	TEEKAY	173,400m ³ LNGC	2017	DSME	2455	○				
49	MARAN	173,400m ³ LNGC	2017	DSME	2458	○				
50	MARAN	173,400m ³ LNGC	2017	DSME	2459	○				
51	CHANDRIS	173,400m ³ ME-GI LNG Carrier	2016/2017	DSME	2460	○	○	○		
52	TEEKAY	173,400m ³ LNGC	2017	DSME	2461	○				
53	E.ON-MOL	180,000 CBM LNG Carrier	2016/2017	DSME	2462	○	○	○		
54	CHANDRIS	173,400 CMB LNG Carrier	2016/2017	DSME	2464	○	○	○		
55	BW	173,400 CMB LNG Carrier	2016/2017	DSME	2488	○	○	○		
56	ZODIAC	10,000 TEU Container Ship	2015	DSME	4290	○				
57	ZODIAC	10,000 TEU Container Ship	2015	DSME	4291	○				
58	ZODIAC	10,000 TEU Container Ship	2015	DSME	4292	○				
59	ZODIAC	10,000 TEU Container Ship	2015	DSME	4293	○				
60	ZODIAC	10,000 TEU Container Ship	2015	DSME	4294	○				
61	ZODIAC	10,000 TEU Container Ship	2015	DSME	4295	○				
62	PEGASUS	10,600 TEU Containership	2016	DSME	4296	○				
63	PEGASUS	10,600 TEU Containership	2015	DSME	4297	○				
64	PEGASUS	10,600 TEU Containership	2015	DSME	4298	○				
65	PEGASUS	10,600 TEU Containership	2016	DSME	4299	○				
66	PEGASUS	10,600 TEU Containership	2016	DSME	4300	○				

Reference List of Daewon Engineering

* Outfitting equipment

No.	Owner	Vessel Type	Year	Yard	Hull No.	Silencer	Weather Louver	Mist Eiminator Louver	Damper	Anti Icing Louver
67	PEGASUS	10,600 TEU Containership	2016	DSME	4301	○				
68	Maersk	19,630 TEU Container	2016	DSME	4302	○	○	○		
69	Maersk	19,630 TEU Container	2016/2017	DSME	4303	○	○	○		
70	Maersk	19,630 TEU Container	2016/2017	DSME	4304	○	○	○		
71	Maersk	19,630 TEU Container	2016/2017	DSME	4305	○	○	○		
72	Maersk	19,630 TEU Container	2016/2017	DSME	4306	○	○	○		
73	Maersk	19,630 TEU Container	2016/2017	DSME	4307	○	○	○		
74	Maersk	19,630 TEU Container	2016/2017	DSME	4308	○	○	○		
75	Maersk	19,630 TEU Container	2016/2017	DSME	4309	○	○	○		
76	Maersk	19,630 TEU Container	2016/2017	DSME	4310	○	○	○		
77	Maersk	19,630 TEU Container	2016/2017	DSME	4311	○	○	○		
78	Maersk	19,630 TEU Container	2016/2017	DSME	4312	○	○	○		
79	TSAKOS	112,800 DWT Crude Oil Tanker	2015	DSEC	5013	○				
80	TSAKOS	112,800 DWT Crude Oil Tanker	2016	DSEC	5014	○				
81	TSAKOS	112,800 DWT Crude Oil Tanker	2016	DSEC	5015	○				
82	TSAKOS	112,800 DWT Crude Oil Tanker	2016	DSEC	5016	○				
83	TSAKOS	112,800 DWT Crude Oil Tanker	2016	DSEC	5017	○				
84	TSAKOS	112,800 DWT Crude Oil Tanker	2016	DSEC	5018	○				
85	MARAN	156,000 TDW Crude Oil Tanker	2016	DSEC	5019	○				
86	MARAN	156,000 TDW Crude Oil Tanker	2016	DSEC	5020	○				
87	MARAN	156,000 TDW Crude Oil Tanker	2017	DSEC	5021	○				
88	MARAN	156,000 TDW Crude Oil Tanker	2017	DSEC	5022	○				
89	SCORPIO	112,000 TDW Product Carrier	2016	DSEC	5023	○				
90	SCORPIO	112,000 TDW Product Carrier	2016	DSEC	5024	○				
91	IBAIZABAL	156,000 DWT Crude Oil Tanker	2016	DSEC	540	○				
92	IBAIZABAL	156,000 DWT Crude Oil Tanker	2016	DSEC	541	○				
93	IBAIZABAL	156,000 DWT Crude Oil Tanker	2016/2017	DSEC	544	○				
94	IBAIZABAL	156,000 DWT Crude Oil Tanker	2016/2017	DSEC	545	○				
95	AWILCO	300,000 TDW Crude Oil Tanker	2015/2016	DSME	5409	○	○	○		
96	AWILCO	300,000 TDW Crude Oil Tanker	2015/2016	DSME	5410	○	○	○		
97	CAPITAL	300,000 TDW Crude Oil Tanker	2016	DSME	5411	○				
98	MARAN	319,000 TDW Crude Oil Tanker	2016	DSME	5414	○				
99	MARAN	319,000 TDW Crude Oil Tanker	2016	DSME	5415	○				

Reference List of Daewon Engineering

* Outfitting equipment

No.	Owner	Vessel Type	Year	Yard	Hull No.	Silencer	Weather Louver	Mist Eiminator Louver	Damper	Anti Icing Louver
100	MARAN	319,000 TDW Crude Oil Tanker	2016	DSME	5416	○				
101	AWILCO	300,000 TDW Crude Oil Tanker	2015/2016	DSME	5417	○	○	○		
102	AWILCO	300,000 TDW Crude Oil Tanker	2016	DSME	5418	○	○	○		
103	SONANGOL	156,000 TDW Crude Oil Tanker	2016	DSME	5419	○	○	○		
104	SONANGOL	156,000 TDW Crude Oil Tanker	2016	DSME	5420	○	○	○		
105	SINOKOR	300,000 DWT Crude Oil Tanker	2016	DSME	5421	○	○	○		
106	SINOKOR	300,000 DWT Crude Oil Tanker	2016/2017	DSME	5422	○	○	○		
107	SINOKOR	300,000 DWT Crude Oil Tanker	2016/2017	DSME	5423	○	○	○		
108	SINOKOR	300,000 DWT Crude Oil Tanker	2016/2017	DSME	5424	○	○	○		
109	MARAN	319,000 DWT Crude Oil Tanker	2016	DSME	5425	○				
110	MARAN	319,000 DWT Crude Oil Tanker	2016	DSME	5426	○				
111	MARAN	156,000 DWT Crude Oil Tanker	2016	DSME	5427	○				
112	MARAN	156,000 DWT Crude Oil Tanker	2016	DSME	5428	○				
113	MARAN	319,000 DWT Crude Oil Tanker	2016/2017	DSME	5431	○				
114	MARAN	319,000 DWT Crude Oil Tanker	2017	DSME	5432	○				
115	MARAN	156,000 DWT Crude Oil Tanker	2016	DSME	5433	○				
116	MARAN	156,000 DWT Crude Oil Tanker	2016	DSME	5434	○				
117	MARAN	318,000 DWT Crude Oil Tanker	2017	DSME	5435	○				
118	MARAN	318,000 DWT Crude Oil Tanker	2017	DSME	5436	○				
119	DHT	318,000 DWT Crude Oil Tanker	2017	DSME	5437	○	○			
120	DHT	318,000 DWT Crude Oil Tanker	2017	DSME	5438	○	○			
121	Green energy	173,400CBM LNG Carrier	2017	DSME	2437	○				
122	MAERSK	14,000 TEU Containership	2016	HHI	2871	○				
123	MAERSK	14,000 TEU Containership	2016	HHI	2872	○				
124	MAERSK	14,000 TEU Containership	2016/2017	HHI	2873	○				
125	MAERSK	14,000 TEU Containership	2016/2017	HHI	2874	○				
126	MAERSK	14,000 TEU Containership	2016/2017	HHI	2875	○				
127	MAERSK	14,000 TEU Containership	2016/2017	HHI	2876	○				
128	MAERSK	14,000 TEU Containership	2016/2017	HHI	2877	○				
129	MAERSK	14,000 TEU Containership	2016/2017	HHI	2878	○				
130	MAERSK	14,000 TEU Containership	2016	HHI	2879	○				
131	DELPHIS	1,900TEU CONTAINER CARRIER	2016	HHIC	N263					
132	DELPHIS	1,900TEU CONTAINER CARRIER	2016	HHIC	N264					

Reference List of Daewon Engineering

* Outfitting equipment

No.	Owner	Vessel Type	Year	Yard	Hull No.	Silencer	Weather Louver	Mist Eiminator Louver	Damper	Anti Icing Louver
133	DELPHIS	1,900TEU CONTAINER CARRIER	2016	HHIC	N265					
134	DELPHIS	1,900TEU CONTAINER CARRIER	2016	HHIC	N266					
135	TSAKOS	112,800 TDW Crude Oil Tanker	2017	DSME (MANGALIA)	5018					○
136	Lomar	2,700 TEU Containership	2017	Hipson Marine	5471	○				
137	Lomar	2,700 TEU Containership	2017	Hipson Marine	5472	○				
138	위동해운	31,000 GT GLASS RO-RO Passenger Ship	2017	HMD	8249	○				
139	AET	125K SHUTTLE TANKER	2018	SHI	2236	○		○		○
140	AET	125K SHUTTLE TANKER	2018	SHI	2237	○		○		○
141	BW	173,400 CBM LNG Carrier	2018	DSME	2490			○		
142	BW	173,400 CBM LNG Carrier	2018	DSME	2491			○		
143	TEEKAY	130K SHUTTLE TANKER	2018	SHI	2241			○		
144	TEEKAY	130K SHUTTLE TANKER	2018	SHI	2242			○		
145	TEEKAY	130K SHUTTLE TANKER	2018	SHI	2256			○		
146	TEEKAY	130K SHUTTLE TANKER	2018	SHI	2257			○		
147	PHANTEON	114K COT	2018	HHIC	P171			○	○	
148	PHANTEON	114K COT	2018	HHIC	P172			○	○	
149	CMB	114K PC	2018	HHIC	P175			○	○	
150	CMB	114K PC	2018	HHIC	P176			○	○	
151	해안안전본부	해안경비정500TON	2018	HHIC	S155			○		
152	해안안전본부	해안경비정500TON	2018	HHIC	S156			○		
153	해안안전본부	해안경비정500TON	2018	HHIC	S157			○		
154	해안안전본부	해안경비정500TON	2018	HHIC	S158			○		
155	해안안전본부	해안경비정500TON	2018	HHIC	S159			○		
156	해안안전본부	해안경비정500TON	2018	강남조선	1번함			○		
157	해안안전본부	해안경비정500TON	2018	강남조선	2번함			○		
158	해안안전본부	해안경비정500TON	2018	강남조선	3번함			○		
159	EVERGREEN	12,000TEU CONTAINER SHIP	2018	SHI	2263			○		
160	EVERGREEN	12,000TEU CONTAINER SHIP	2018	SHI	2264			○		
161	EVERGREEN	12,000TEU CONTAINER SHIP	2018	SHI	2265			○		
162	EVERGREEN	12,000TEU CONTAINER SHIP	2018	SHI	2266			○		
163	EVERGREEN	12,000TEU CONTAINER SHIP	2018	SHI	2267			○		

Reference List of Daewon Engineering

* Outfitting equipment

No.	Owner	Vessel Type	Year	Yard	Hull No.	Silencer	Weather Louver	Mist Eiminator Louver	Damper	Anti Icing Louver
164	EVERGREEN	12,000TEU CONTAINER SHIP	2018	SHI	2268			○		
165	EVERGREEN	12,000TEU CONTAINER SHIP	2018	SHI	2269			○		
166	EVERGREEN	12,000TEU CONTAINER SHIP	2018	SHI	2270			○		
167	CARDIFF	LNG CARRRIER	2018	HHI	3020			○		
168	CARDIFF	LNG CARRRIER	2018	HHI	3021			○		
169	CARDIFF	LNG CARRRIER	2018	HHI	3022			○		
170	AET	152,700 DWTSHUTTLE TANKER	2018	SHI	2277			○		
171	AET	152,700 DWTSHUTTLE TANKER	2018	SHI	2278			○		
172	AET	152,700 DWTSHUTTLE TANKER	2018	SHI	2279			○		
173	AET	152,700 DWTSHUTTLE TANKER	2018	SHI	2280			○		
174	AET	152,700 DWTSHUTTLE TANKER	2018	SHI	2296			○		
175	JAWA	170,150CBM LNG FSRU	2018	SHI	2255			○		
176	BW	173,400 CBM LNG Carrier	2019	DSME	2496			○		
177	BW	173,400 CBM LNG Carrier	2019	DSME	2497			○		
178	CELSIUS	180,000m3 LNGC	2019	SHI	2297			○		
179	CELSIUS	180,000m3 LNGC	2019	SHI	2298			○		
180	HMM	23,270 TEU CONTAINER	2019	DSME	4318			○		
181	HMM	23,270 TEU CONTAINER	2019	DSME	4319			○		
182	HMM	23,270 TEU CONTAINER	2019	DSME	4320			○		
183	HMM	23,270 TEU CONTAINER	2019	DSME	4321			○		
184	HMM	23,270 TEU CONTAINER	2019	DSME	4322			○		
185	HMM	23,270 TEU CONTAINER	2019	DSME	4323			○		
186	HMM	23,270 TEU CONTAINER	2019	DSME	4324			○		
187	FLEX LNG	173,400m3 LNG CARRIER	2019	DSME	2479	○		○	○	
188	FLEX LNG	173,400m4 LNG CARRIER	2019	DSME	2480	○		○	○	
189	FLEX LNG	173,400m4 LNG CARRIER	2019	DSME	2492	○		○	○	
TOTAL						133	60	110	22	18