INTRODUCTION TO DONGIL SHIPYARD CO.,LTD.

"The quality of our technology equates to the life of ship"

Company Introduction 2018



Customer Satisfaction

Quality satisfaction, Service satisfaction, Price contentment

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COMPANY SUMMARY



DONGIL SHIPYARD CO.,LTD



|--|

President

S.T.KIM (KIM SUNG TAE)



Address

391, Wonyang-ro, Saha-gu, Busan, S.Korea



[::::] Establishment

1st Mar . 1970



Finance

Capital: \$914,549.65 (Sales: \$26,235,565.82)



Factory scale

Yard area: 21,747.30 m²

Working area: 1,298.12m²

Incidental facility area : 4,345.12 m²

Public waters: 12,496 m²



Telephone

TEL: 051-200-1211

FAX: 051-200-1288



Homepage

www.dongilshipyard.co.kr



E-mail

dongil@dongilshipyard.co.kr



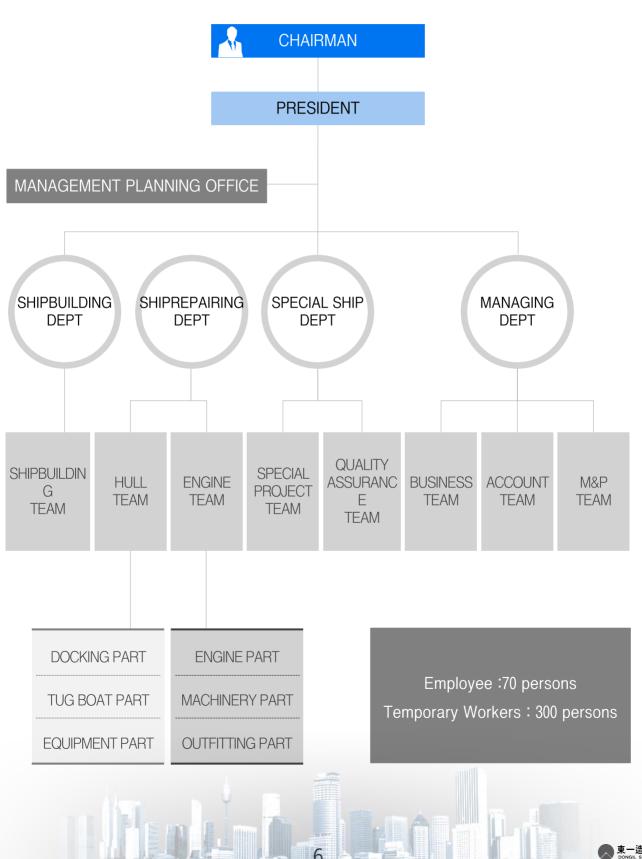


[COMPANY HISTORY]

1970. 03. 01	ESTABLISHED "DONGIL MARINE ENGINEERING CO., LTD."
1981. 10. 01	DONGIL SHIP INDUSTRY CORPORATE CONVERSION
1992. 08. 13	MR.S.T.KIM TOOK POST THE PRESIDENT.
2002. 08. 16	SELECTED 50 BEST COMPANY FOR NATIONAL QUALITY COMPETITIVENES
2002. 12. 24	TRANSFERED BUSINESS 391-1 GAMCHENDONG SAHA-GU
2004. 12. 28	RENAMED "DONGIL SHIPYARD & ENGINEERING CO.,LTD."
2005. 03. 17	ESTABLISHED DONGIL VUNG TAU SHIP CO., LTD(BETNAM).
2005. 05. 31	AWARDED PRESIDENT'S SILVER TOWER MEDAL
2007. 07. 24	RENAMED "DONGIL SHIPYARD CO.,LTD."
2007. 10. 19	ACQUIRED THE OWNERSHIP OF "NAMSUNG SHIPYARD CO., LTD"
2010. 01. 01	MERGED NAMSUNG SHIPYARD CO., LTD



| ORGANIZATION |





QUALITY MANAGEMENT POLICY

ONCE CUSTOMER, FOREVER CUSTOMER

3無

No disaster, No Accident, No Occupational disease

WIN-WIN BUSINESS WITH CUSTOMER

'All together management' that identifies all stakeholders including customers, cooperating firms, etc. as companions.

CUSTOMER SATISFACTION

Perfect quality and customer reliability through perform and reflect Customer evaluation continuously

VISION 2015 (2015~2020, STAGE 2)

Secure of self-sustaining business competition

Build of healthy workplace (Trust, Pride, Interest)

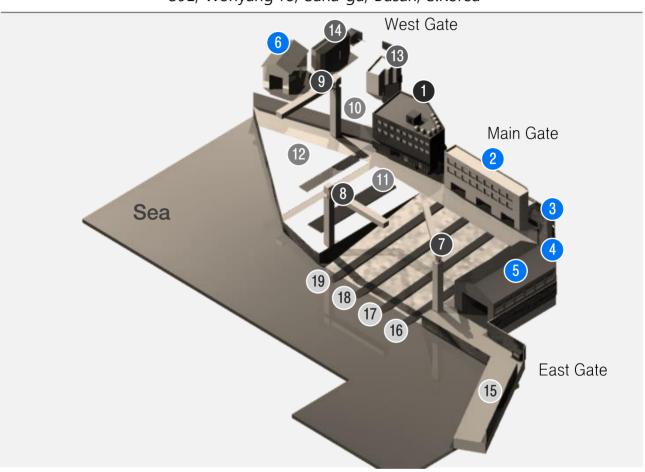
Advance of overseas and defense industry business





| COMPANY LAY-OUT |

391, Wonyang-ro, Saha-gu, Busan, S.Korea



No	Description	Area & Capacity	No	Description	Area & Capacity
0	MAIN OFFICE	530 M2 (3FL)	1	Set-up Area	5300 M2
2	Winch room & Electric work shop	420 M2 (2FL)	12	Sub-Assembly Area	
3	Wooden Shop	230 M2	13	Owner's & Class room	
4	Hydraulic Shop	250 M2	14	Warehouse	
5	Machinery Work Shop	1200 M2	15	Quay	150 Meter
6	Multipurpose Work Shop	350 M2	16	No.1 Sleep Way	Max. 3500 Ton
7	No.1 Tower Crane	12 Ton	17	No.2 Sleep Way	Max. 5000 Ton
8	No.2 Tower Crane	8 Ton	18	No.3 Sleep Way	Max. 3500 Ton
9	No.3 Tower Crane	8 Ton	19	No.4 Sleep Way	Max. 2000 Ton
10	Steel Cutting Area				



| EQUIPMENT STATUS (1/2) |

■ Docking

NO	NAME	SPECIFICATION	Q'TY
1	SLIP WAY	6×80×130M (G/T4,500)	4 SET
2	WINCH	100 HP, 150 HP	2 SET
3	MOORING WINCH	15 HP, 20 HP	2 SET
4	HYD, JACK	200 TON×4, 100 TON×4	8 SET
5	STEPLADDER	700×9M	13 SET
6	TUG BOAT	570 HP, 470 HP	2 VSL
7	WORKING BOAT	325 HP (17 TON)	1 VSL
8	HYD. SHOP	250 m²	1 PL
9	TOWER CRANE	8 TON 10 TON	2 SET 1 SET
10	HYD' MOBILE CRANE	50 TON	1 SET
11	FORKLIFT	7 TON	2 SET
12	OVERHEAD CRANE	5 TON 3 TON	2 SET 2 SET







| EQUIPMENT STATUS (1/2) |

■ Machinery

NO	NAME	SPECIFICATION	Q'TY
1	PLANOMILLER	HKMC-16 1,500×7,500	1 SET
2	DRILLING M/C	DRD-2,000(90 ø)	1 SET
3	DRILLING M/C	13 M/M, 19 M/M	2 SET
4	UNIVERSAL MILLING M/C	450×2,000	1 SET
5	BORING M/C	SB-100	1 SET
6	SLOTTING M/C	200×400	2 SET
7	HACK SAW M/C	45 ø (450×310)	1 SET
8	LATHE	1,000 ø ×8,000L	1 SET
9	LATHE	1,300 ø ×6,000L	1 SET
10	LATHE	800 ø ×8,000L	1 SET
11	LATHE	460 ø ×1,500L	2 SET
12	LATHE	400 ø ×900L	3 SET
13	SURFACE PLATE	2,200×6,700	1 SET
14	AIR COMPRESSOR	7.5 KW	2 SET
15	OVERHEAD CRANE	5 TON	2 SET
16	HYD, PUMP UNIT	37 KW	1 SET
17	CO2 WELDING M/C	220V / 500A	29 SET
18	ARC M/C	220V / 20KW	76 SET
19	TIG M/C	220V / 500A	5 SET
20	PLASMA	220V / HWC-80	2 SET







"

| Sales Rate of Each Department |

Manufacture

More fairly, More meticulously, More exactly...

Ship Repair



- Hull
- Engine / Electric

Ship Building



- Ferry, Car ferry
- Tanker, Cargo Ship

Ship Convers ion

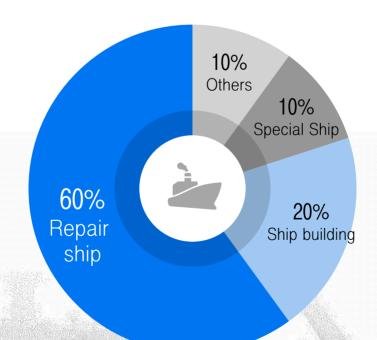


- Ferry, RO-RO Ship
- Chemical Ship

Special Project



- Saturation Diving
- Surface Diving





| REPAIR / BUILD / REMODELING / SPECIAL BUSINESS |

Through professional know-how and abundant experience

CUSTOMER SATISFACTION

Diversification of Business



Cargo ship and Fishing Ship Repair / Remodeling

- Docking repair and CLASS inspection
- Improve Interior and remodeling
- Change ship and Remodeling repair
- Engine Repair



Ship building

- Ferry / Car Ferry
- OIL TANKER
- Local Government Vessels
- Fishing Ship



Diving Sys. Product

- SAFETYINSPECTION
- 300 MSWSATURATIONDIVING SYSTEM
- SURFACEDIVVING SYSTEM
- MOBILE DIVING
 SYSTEM



ETC Product

- RESCUE BOAT
 DAVIT Fishing
 Equipment,
 Instrument
- Engine Parts





| Ship Repair Department (1/9) |

Chin Donair Divisio

Ship Repair Division

Docking and Conversion work of vessel

Various Ship

Docking Repair

Ship Conversion



Passenger ship Chemical ship

Fishing Vessel



Trawler into Graber Docking repair



| Ship Repair Department (2/9) |

Docking Repair

Ship Conversion

Docking Repair and Quay Repair

- Painting
- · Shaft work
- Steel work
- Main engine and Sub engine Overhaul
- Pipe and Valve works
- Outfitting Construction
- Repair Electrical and Electronic System
- Freezing Construction
- Interior Work

Ship repair Construction

- Russia Fishing ship remodeling
 Shrimp, Crab, COD-LONG LINER, Salmon, Fishing Room Remodeling, Freezer Installation
- Remodeling Reduction Fishing Ship to Fishery Inspection Ship (MUGUNGHWA NO.21 ~ 25, 5Ship, MMAF)
- Remodeling Container Ship to Asphalt ship
 M/V "HANYU GLOBAL" (DWT4,990TON)
- Remodeling Car Carrier to Special Cargo Ship
 M/V "FORESIGHTER" (G/T28,062TON)
- Remodeling Car Carrier to Cargo Ship
 M/V "INNOVATOR" (G/T34,960TON)





| Ship Repair Department (3/9) |

Cargo Ship Repair (Hull Part)

HULL PART DOCKING REPAIR PROCEDURE



CLASS SURVEY

DAMAGE PART CHECK & CUTTING

STEEL CUTTING FIT-UP & WELDING

CLASS INSPECTION PAINT ING

DELIVERY

DOCKING



WASHING



CLASS SURVEY



PAINTING



NDT CHECK



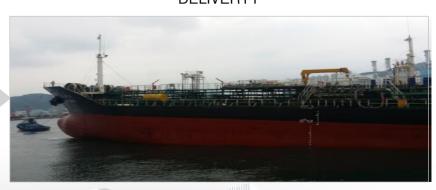
STEEL WORKING



FINAL INSPECTION



DELIVERYY





| Ship Repair Department (4/9) |

Cargo Ship Repair (Engine Part)

ENGINE PART DOCKING REPAIR PROCEDURE



- **OVERHAUL**
- 1. SEA VALVE 2. PROPELLER
- 3. PROPELLER SHAFT
- 4. RUDDER
- 5. PIPE WORK



REPAIR

INSTALLA TION

TEST

INSPEC TION

DELIVERY

SEA VALVE







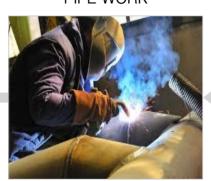
TAIL SHAFT



ENGINE OVERHAUL



PIPE WORK



RUDDER



BOW THRUST



CLASS SURVEY





| Ship Repair Department (5/9) |

Passenger ship Remodeling (Greater Coasting Area → International Navigation → Sailing Repair)

2005. 07.	M/V "HUADONG PEAL II" (INCHEON-SEOKDO, G/T17,022)
2005. 12.	M/V "K.C RAINBOW" (PYEONGTAEK-ILJO, G/T24,946)
2006. 01.	M/V "ORIENTAL PEARL III" (INCHEON-DANDONG, G/T15,000)
2006. 07.	M/V "ASIA ACE" (SOUTH KOREA-JAPAN, G/T17,7800)
2006. 12.	M/V "ASIA INNOVATOR" (SOUTH KOREA-JAPAN, G/T16,500)
2007. 08.	M/V "NEW QINGDAO" (GUNSAN-CHENGDO, G/T16,000)
2007. 09.	M/V "C-K STAR" (PYEONGTAEK-YEONUN, G/T16,000)
2008. 02.	M/V "NWE GOLDEN BRIDGE VI" (SOUTH KOREA-CHINA, G/T24,000)
2008. 04.	M/V "JIAODING PEARL" (PYEONGTAEK-WIHAE, G/T18,000)
2009. 06.	M/V "EASTERN DREAM" (SEA OF EAST-SAKAIMINATO-VLADIVOSTOK, G/T14,000)
2010. 05.	M/V "SECOMARU" (BUSAN-JAPAN MOJI, G/T24,946)
2012. 10.	M/V "ANTONIO-L" / M/V "ELISABETH-L" (JAPAN-JEJU-CHINA, G/T29,991)
2013. 03.	M/V "NEW BLUE OCEAN" (SOKCHO-VLADIVOSTOK-JAJUBINO, G/T16,485)
2013. 12.	M/V "HANIL BLUE NARAE" (WANDO-JEJU, G/T 3,032)
2015. 06.	M/V "HANIL RED PEARL" (WANDO-CHUJADO-JEJU, G/T 3,000)
2015. 09.	M/V "HANIL GOLD STELLA" (YEOSU-JEJU, G/T 29,000)
2016. 05.	M/V "INNOVATOR " (SOUTH KOREA-JAPAN, G/T16,500)



| Ship Repair Department (6/9) |

Ship Conversion

PASSENGER VESSEL CONVERSION



☑ EXPERIENCE







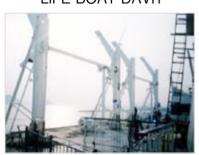






WORKING SCOPE

LIFE BOAT DAVIT



CEILING PANEL



SPRINKLER



FIRE DAMPER



ENGINE OVERHAUL



ELECTRIC WORK





| Ship Repair Department (7/9) |

Ship Conversion

PASSENGER VESSEL CONVERSION



WORKING SCOPE

STERN QUARTER RAMP



BUILD ADDITIONAL DECK



STERN RAMP



INTERIOR



PLATFORM GANGWAY



SLOPE WAY MODIFICATION

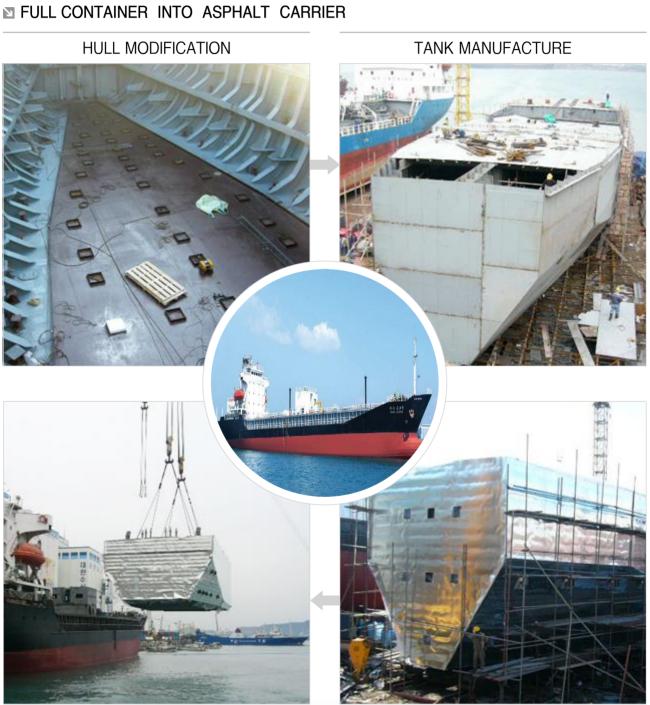




| Ship Repair Department (8/9) |

Ship Conversion

PRODUCTIONS OIL CARRIER CONVERSION



TANK INSTALL

TANK INSULATION

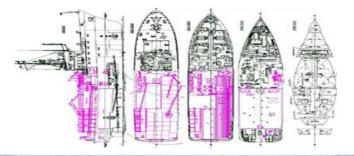


| Ship Repair Department (9/9) |

Ship Conversion

FISHING VESSEL CONVERSION







• SHIP'S TYPE : AMERICAN CRABER

• LENGTH: 53.7M • BREADTH: 10.5M

• DEPTH: 6.0M

• GROSS TON: 701 ton

• CLASS : RS









| Ship Building Department (1/5) |

" Ship Building Division Passenger ship and Oil Tank and Cleaning vessel



Passenger Ship Building



Oil Tanker Building



Cleaning Vessel Building



| Ship Building Department (2/5) |

Ship Building

Passenger Vessel, Oil Tanker

SHIP BUILDING

1989. 11.	NAMSUNG NO.1(TUG BOAT) G/T32, L×B×D=21×5×2.1 M
1992. 06.	203 DAEGYEONG SHIP(TUG BOAT) G/T42, L×B×D=22×5×2.5 M
2001. 05	106SAMSUNG(TRAWLER) G/T139, L \times B \times D=42 \times 6.8 \times 3.1 M (Samsung Fisheries co., Ltd)
2002. 12.	CHEONGHWA SHIP(Cheonghang Water Surface Cleaner), G/T60, L×B×D=25.7×9.0×2.9 M (UROOF)
1999 ~ 2003	SHUTTLE BARGE FOR RECOVERY OIL, L \times B \times D=13 \times 3.4 \times 1.7 M (Marine Pollution Response Corporation, Korea Coast Guard)
2006. 08.	Blue Ship(Cheonghang Water Surface Cleaner), G/T70, L×B×D=24.7×9.5×2.8 M (BROOF)
2012. 10.	Hadong Ship(OIL TANKER), G/T500, L×B×D=62.5×10.2×4.9 M (CORWELL)
2014. 05.	Moseulpo NO.2 (Passenger Ship), G/T 170, Passenger 244Person, L×B×D=34.4×7.3×2.6 M (Samyung Shipping)
2014. 09.	1) Aguen (Cargo-Passenger Ship), G/T2,679 \times 1 Ship, L \times B \times D=74.7 \times 15.0 \times 2.8 M(Senegal MMAF)
2014. 09.	2) Diambon (Cargo-Passenger Ship), G/T2,679 \times 1 Ship, L \times B \times D=74.7 \times 15.0 \times 2.8 M (Senegal MMAF)
2015. 12 ~ 2016. 03	Daesang No.3, No.5 (Work Boat) G/T 15TON \times 2 Ship, L \times B \times D= 16.0 \times 4.3 \times 2.0 (Daesang Shipping)
2016. 02 ~ 2016. 05	Daesang NO.7(Work Boat) G/T 23TON \times 1Ship, L \times B \times D= 18.5 \times 4.9 \times 2.05 (Daesang Shipping)
2016. 06	OIL TANK(TBN) Double Bottom/Double Hull G/T 100, L×B×D= $30.45 \times 7.6 \times 3.0$ (Sea Oil Industry)



| Ship Building Department (3/5) |

Ship Building

■ PASSENGER SHIP BUILDING



Principal Particular 2 Ships (Approved KR)

• Length overall: 74.5 M

• Breadth: 15.00 M

• Depth: 8.5 M

• Speed(90% MCR): 14 Knot

• Passenger: 212 Person

• 35 Ton Truck x 13 / Car x 33



Principal Particular (Approved KST)

• Length overall: 34.5 M

• Breadth: 7.3 M

• Depth: 2.65 M

• Speed(90% MCR): 15 Knot

• Passenger: 244 Persons



| Ship Building Department (4/5) |

Ship Building

☑ OIL TANKER & OTHER VESSEL

OIL Tanker



Principal Particular (Approved KR)

• Length overall: 63.5 M

• Breadth: 10.20 M

• Depth: 4.85 M

• Speed(90% MCR): 12 Knot

• GT / 495 Ton

• Dead Weight: 1200 DWT

Other Ships





| Ship Building Department (5/5) |

Ship Building

SHIP BUILDING PROCEDURE



DESIGN

STEEL **CUTTING**

HULL **PROCESSING** 1. SUB

- **ASSEMBLY**
- 2. ASSEMBLY 3. ERECTION

PROCESSING

- 1. INSTALL MACHINERY
- 2. INSTALL PIPE
- 3. INSTALL WOODEN

LAUN **CHING**

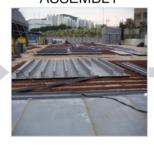
TEST & SEA TRIAL

DELIVERY





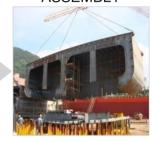
SUB ASSEMBLY



MIDDLE ASSEMBLY



LARGE **ASSEMBLY**



KEEL LAYING



INSTALL MAIN ENGINE



NAVIGATION EQUIPMENT



LAUNCHING



SEA TRIAL



DELIVERY





| Special Ship Department (1/4) |

66

Naval Project

ROK Navy Safety Inspection & Construction

77

Republic of Korea navy(ROKN)

Provide Technical service through Safety Inspection/Repair





Saturation Safety Inspection/Maintenance
TECHNICAL COOPERATION





| Special Ship Department (2/4) |

Naval Project

SAFETY INSPECTION / MAINTENACE, DIVING EQUIPMENT



SPECIAL VESSEL (REPUBLIC OF KOREA NAVY, KOREA REGISTER)

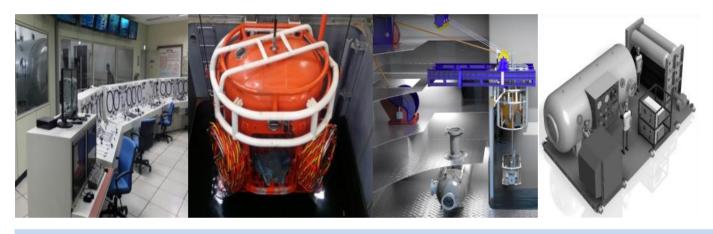
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2001. 03.	ASR-I (DSRV, Deep Diving System Safety Inspection)
2003. 12.	ATS-27 (DLSS, Safety Inspection)
2004. 04.	ASR-I (DSRV, Safety Overhaul Inspection)
2005. 03.	K216 (Inni Submarine Equipment Repair, DSME)
2005. 05.	ATS-II (DLSS Safety Inspection)
2007. 01.	Ohmore
2007. 03.	ATS-27 (Diving Equipment Safety Inspection)
2007. 01.	Oliving Equipment Safety Inspection)
2007. 12.	• 9 Flotilla Gas Tag (Oxygen and AIR CYLINDER Safety Inspection)
2008. 02.	0 802 (Diving Equipment Safety Inspection)
2009. 06.	• Deep Equipment training on the ground(Diving Equipment Safety Inspection)
2010. 04.	• 01801, Sea of Dado, ATS-27 (Diving Equipment Safety Inspection)
2010. 06.	ASR-I (Deep Diving Equipment, DDS Safety Inspection)
2011. 01.	Ohmos (Diving Equipment Safety Inspection)
2012. 03.	ATS-II(DLSS Safety Inspection)
2012. 08.	0 801 (DLSS Safety Inspection)
2012. 11.	Ground DDS Safety Inspection, Maintenance)
2012. 12.	0 801 (DLSS Safety Inspection, Maintenance)
2013. 06.	ATS-27 (DLSS Safety Inspection, Maintenance)
2013. 10.	Remodeling Training on the ground (DDS)
2013. 10.	UDT Air Compressor Safety Inspection, Maintenance
2013. 10.	• 0├-802 DLSS Safety Inspection, Maintenance
2015. 03.	ASR-I ATS-II Remodeling Construction
2015. 01.	ASR-I (DDS Safety Inspection, Maintenance)
2015 .03.	ATS-II Two-Lane ATS-II WET-BELL Manufacture, Supply
2015. 03.	Diving Support Equipment Class4 Safety Inspection, Maintenance
2015. 04.	ATS-II Two-Lane ATS-II. Gas Detector Manufacture, Supply
2016. 03.	Diving Support Equipment Class3 Safety Inspection, Maintenance
2016. 03.	• 20DSRV-II Safety Inspection. Maintenance. ASR-I
2016. 05.	ATS-II Two-Lane ATS-II Diver Stage Manufacture, Supply



|Special Ship Department (3/4)|

Main Reference for Diving System

- Selected the manufacturer for next ASR-II of 300m Saturation Diving System
- Selected the manufacturer for next OOO Vessel of Mobile Decompression chamber System
- Delivery a Diving Equipment & Product a Technical Manual for similar vessels and main users such as ASR-I, ATS-I and II.



The Main Equipment for Diving System

Safety Inspection for Diving System

- Performance the Safety Inspection of Diving Equipment for similar vessels and main users such as ASR-I, ATS-I and II
- Implement a Quality Warranty about 100% Safety Inspection during 18 years
- Highly experienced Manager and Skilled Workers Saturation Diving System



- ASR: Auxiliary Submarine Rescue Ship
- ATS: Auxiliary Towing Salvage Ship



| Special Ship Department (4/4) |

Main Certification for Diving System

- Special Service Supplier for Diving Equipment by Korean Register
- Acquired the Certification for Diving Bell of ATS-II (KR)
- Acquired the Certification for Diver Management System of ATS-II (KR)
- Acquired the Certification for Diver Stage of ATS-II (KR)
- Acquired the Certification for several Diving Equipment beside above case









Special Service Supplier Certification (KR)

Diving Bell Certification (KR)

Diver manage System Certification(KR)

Diver Stage Certification(KR)

The Mission and responsibility

to save Life and contribute Nation.



Other Product

Other Product

Ship Accessories and Fishing Gear Manufacture

- ENGINE PISTON, CYLINDER LINER (PIELSTIC, AKASKA, NIIGATA, MITSUBISHI, SKL)
- RESCUE BOAT DAVIT (DM RB6-1,000, KR 및 RS 승인)
- LINE HAULER, DRIFT NET HAULER, BOTTOM GILL NET HAULER

☑ RESCUE BOAT DAVIT



- TYPE: DM RB6-1000
- MAX LOWERING CAP: 1100 kgf
- LOWERING SPD: 30~50M/min
- MAX HOISTING CAP: 800 kgf
- HOISTING SPD: 0.3 M/S
- MAX OUTREACH: 3.2 M
- R.S CERT.: NO. 99.013.294

INE HAULER



- 3/6 TON x 0/30M/min
- 4/8 TON x 60/30M/min
- 10 TON x 60/30 M/min
- 15 TON x 60 M/min



03 CONTACT US

Contact us



Customer satisfaction

Quality satisfaction, Service satisfaction, Price contentment

Address: 391, Wonyang-Ro, Saha-Gu, Busan, S. Korea.



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+82 51 200 1288



dongil@disyard.co.kr

| Sister Company|



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391, Wonyang-Ro, Saha-Ku, Busan, Korea

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Business Scope

Shipping Agency	Marine Trading	Exclusive sales
ACTIVITIES AS AGENT CHARTER & CARGO TRANSHIPMENT	Fish Products Marine Equipment	Rading Exclusive Sales Business

한번 고객은 영원한 고객

ONCE CUSTOMER, FOREVER CUSTOMER

DONGIL shipyard is always thinks for our customer