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Developing
the Future



Since 1961

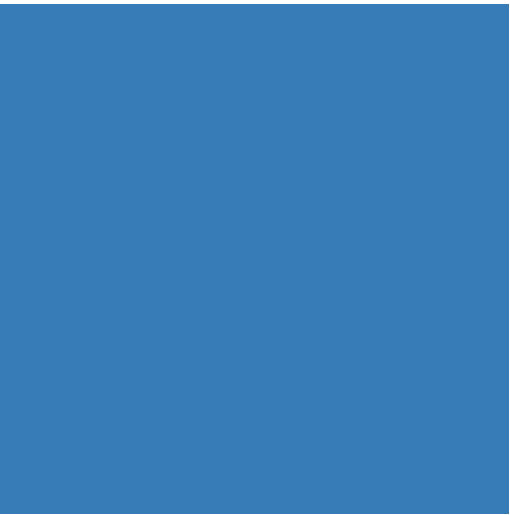
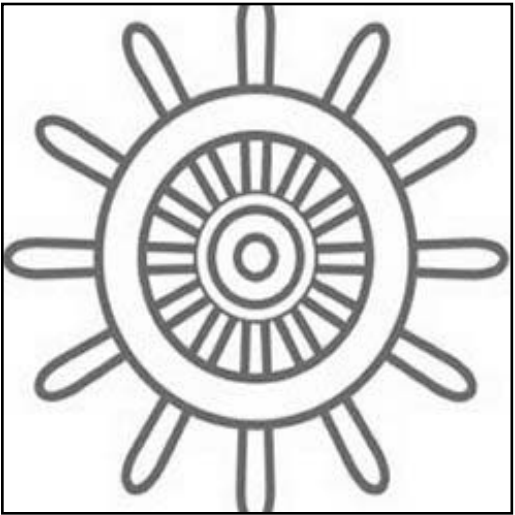
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THE BEST
SHIP MANAGEMENT

The Best Leader of Ship Management Since 1961



HAS MANAGEMENT CO., LTD.



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CEO's Message



Heung-Man Lee
President HAS Management

"Company with 情(Affection)&未來(Future)"

Thank you for your interest in HAS Management.

Established in October 2007, HAS Management was separated from Heung-A Shipping which had started its business with full container services and chemical tanker services since 1961.

Specialized Ship Management Company, HAS Management has given our clients Total Ship Management Services to meet clients requirement with accumulated technology of Heung-A Shipping. Besides, We have a great conceit regarding the management of chemical tanker.

We will create value for customer satisfaction and manage under points of view of customer.

I would like to thank all of our customers for the ongoing support and encouragement.

HAS Management Co., Ltd.
President & CEO Heung-Man Lee

History

- Name : HAS Management Co., Ltd.
- Established : OCT. 01, 2007
- CEO : Lee, Heung-Man
- Contact : (Tel) +82-51-460-5000 (Rep.) (Fax) +82-51-460-5088
- Address : 14F, STX-Panocean Bldg., 83-5, 4-Ga, Jungang-dong,
Jung-Gu, Busan, Korea
- Organization : 40 persons
- Services : Crew Management, Safety Management,
Crew Training, New Building Supervision,
SIRE Vetting & CDI inspection, OCIMF TMSA,
ISO & ISM Consulting



1960' - 1970'

- 1961.12 Heung-A Shipping Co., Ltd. Founded by Mr. J.K. Yoon
Commenced Korea/Japan Conventional Liner Service
- 1973.11 Commenced Korea/Japan Container Liner Service
- 1976.03 Commenced Chemical Tanker Service between Korea and Japan (MT Yeosu Pioneer)
- 1978.01 Commenced Korea/SE Asia Container Liner Service

1980' - 1990'

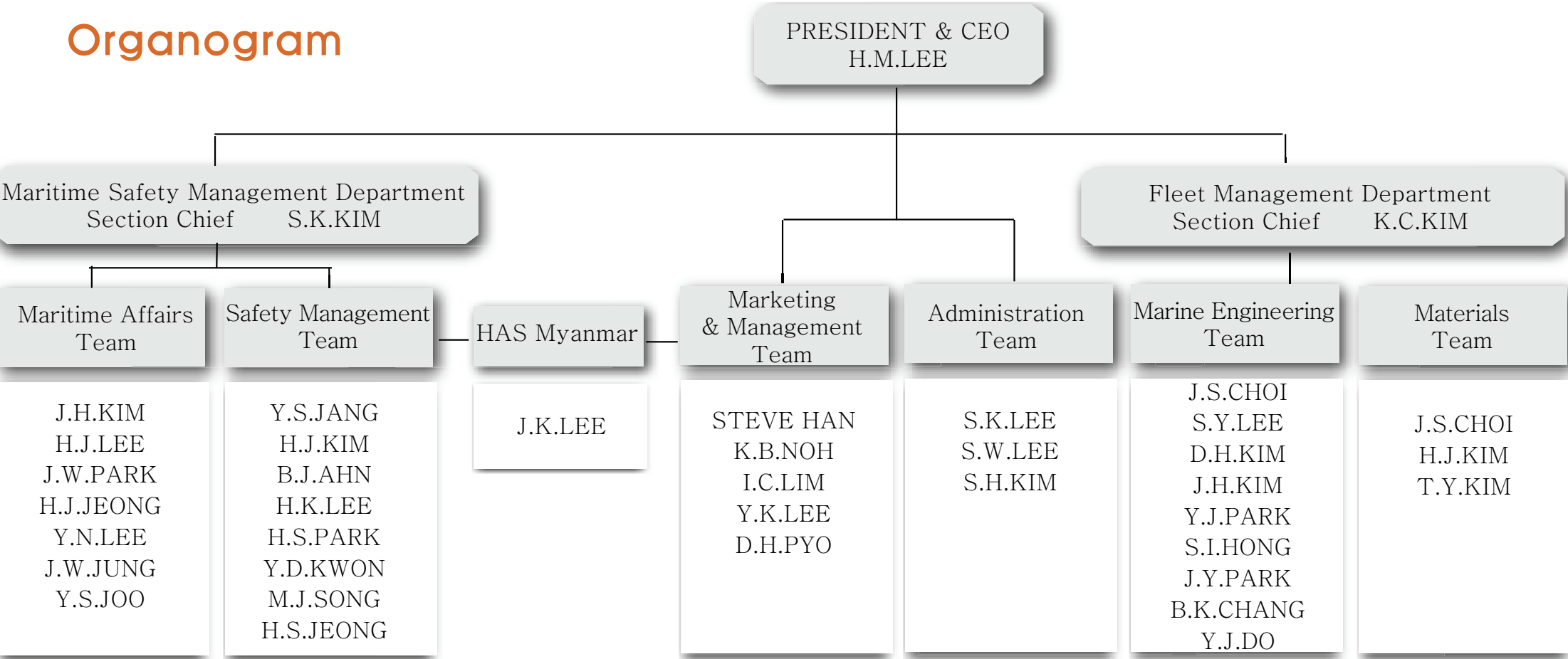
- 1992.02 Open Osaka Office in Yamane Shipping (Dispatch Superintendents)
- 1996.06 Accredited ISM Code & ISO 9002
- 1998.02 Accredited ISM Code for All Fleet Vessels

2000'

- 1999.11 ~ 2002.11 Delivered three new building vessels(DWT 3,500, Oil/Chemical, IMO II, All Sus) at Hitachi Shipyard
- 2000.04 ~ 2005.10 Delivered three new building vessels(DWT 1,200, Oil/Chemical, IMO II, All Sus) at Sasaki Shipyard
- 2002.02 Established Passenger Ferry Service Company "Qin-In Ferry Co., Ltd."(Incheon, Korea ↔ Qinhuangdao, China)
- 2003.07 Accredited ISO 9001
- 2004.12 Established Ferry Service Company "C-K Ferry Co., Ltd."(Incheon, Korea ↔ Lianyungang, China)
- 2005.01 Established Safety Countermeasures Division in Heung-A Shipping (Established Safety Management Team)
- 2007.09 Safety Countermeasures Division was separated from Heung-A Shipping
Contracted the Ship Management of Heung-A Fleet (31 vessels)
- 2007.10 Founded Specialized Ship Management Company HAS Management Co., Ltd.
- 2007.11 Contracted the management of Ro-Ro Passenger Cargo ship, DWT 14,991
- 2008.04 Supervising new building three vessels (DWT 12,000, Oil/Chemical Tanker)
Supervising new building two vessels (DWT 6,000 T, Oil/Chemical Tanker)
- 2009.05 Crew management Contract for DWT 19,300, 3 vessels(RORO PCTC) and 2 vessels(G/C) of Songwon
- 2010.01 Crew management Contract for DWT 8,600, 1 vessel(G/C) of Songwon Enterprise
- .07 Accredited ISO 14001(Environment Management) & OHSAS 18001(Health Management)
- .08 Delivered a New Building Vessel (DWT 11,500, Oil/Chemical, IMO II, All Sus) at Sasaki Shipyard
- 2011.03 Delivered Bulk Carrier (DWT 32,395, Log/Bulk)
- 2011.06 ~ 2011.09 Management Contract for DWT 12,922, 4 vessel(Oil&Chemical Tanker) of Dong-A Tanker Co., Ltd.
- 2011.09 Management Contract for DWT 13,482, 2 vessel(Oil&Chemical Tanker) of Hanjin Overseas Pte., Ltd.
- 2011.12 Established of HAS MYANMAR BRANCH in manning agent of Myanmar crews
- 2012.08 Accredited ISO 28000(Security Management)

Organization

Organogram



Organization Profile (Total 40 persons)

| | | | |
|--|------------------------------|--|---|
| President & CEO | | Mr. H.M.Lee (Korea Maritime University 33rd) | |
| Administration Team | | Leader Superintendent | Mr. S.K.Lee (Dong Eui University) Mr. S.W.Lee (Pukyong National University) Ms. S.H.Kim , Ms. J.H.JEON |
| Marketing & Management Team | | Leader Superintendent | Mr. Steve Han (Korea Maritime University 44th) Mr. K.B.Noh (Ulsan College / Chemistry) Mr. I.C.Lim (Mokpo Maritime University 50th) Ms. Y.K.Lee (Korea Maritime University / Maritime Law) Ms. D.H.PYO |
| Maritime Safety Management Departement | Section Chief | Mr. S.K.Kim (Korea Maritime University 39th) | |
| | Marine Affairs Team | Leader Superintendent | Mr. J.H.Kim (Kyeong Sang University 60th) Mr. H.J.Lee (Korea Maritime University 51st) Mr. J.W.Park (Yeosu University 76th) Mr. H.J.Jeong (Korea Maritime University 54th) Mr. Y.N.Lee (Mokpo Maritime University 50th) Mr. J.W.JUNG (Yeosu University 83rd) |
| | | Chief | Ms. Y.S.Joo |
| | Safety Management Team | Leader Superintendent | Mr. Y.S.Jang (Korea Maritime University 48th) Mr. H.J.Kim (Korea Maritime University 51st) Mr. H.S.Park (Korea Maritime University 54th) Mr. B.J.Ahn (Korea Maritime University 56th) Mr. H.K.Lee (Mokpo Mritime University 49th) Mr. Y.D.Kwon (Korea Maritime University 57th) Mr. M.S.Song (Korea Maritime University 57th) Mr. H.S.Jeong (Yeosu University 82nd) |
| Fleet Management Department | Section Chief | Mr. K.C.Kim (Korea Maritime University 40th) | |
| | Marine Engineering Team | Leader Superintendent | Mr. J.S.Choi (Korea Maritime University 45th) Mr. S.Y.Lee (Korea Maritime University 47th) Mr. D.H.Kim (Korea Maritime University 49th) Mr. J.H.Kim (Korea Maritime University 50th) Mr. Y.J.Park (Mokpo Maritime University 42th) Mr. S.I.Hong (Korea Maritime University 53rd) Mr. J.W.PARK (Korea Maritime University 53rd) Mr. B.K.Jang (Korea Maritime University 57th) |
| | | Chief | Ms. Y.J.Do |
| | Material Team | Leader Superintendent | Mr. J.S.Choi (Korea Maritime University 45th) Mr. H.J.Kim (Korea Maritime University 53rd) Mr. T.Y.Kim (Korea Maritime University 54th) |



Business...

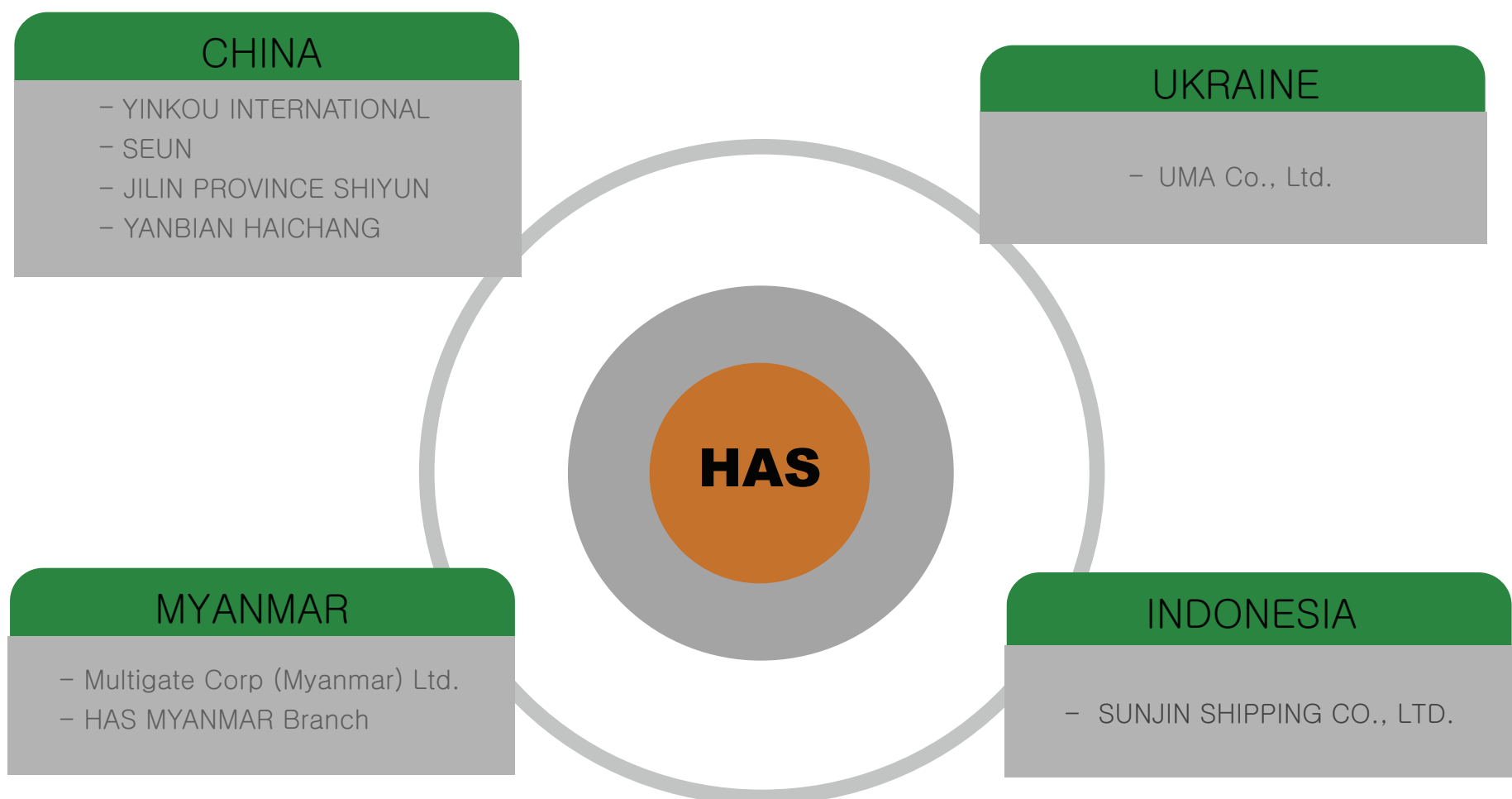
Crew Management & Training



Crew Management Policy

- 1) Dispatch qualified crews for complimenting company's safety & quality policy
- 2) Crew's Satisfaction
- 3) Crew's good health
- 4) Promotion of crew's welfare
- 5) Payment the school expenses for children of crews

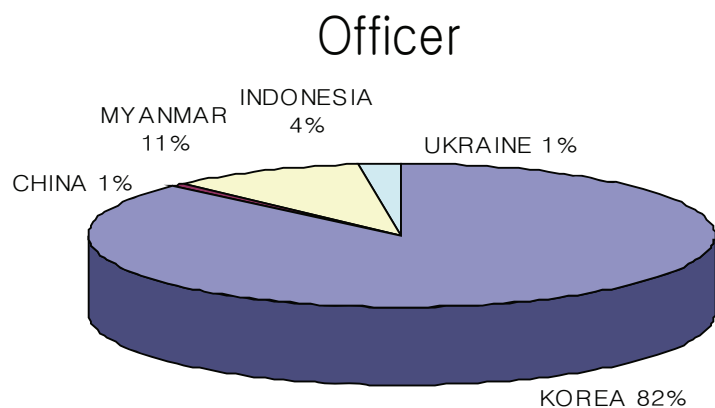
Diagram for Crew Employee



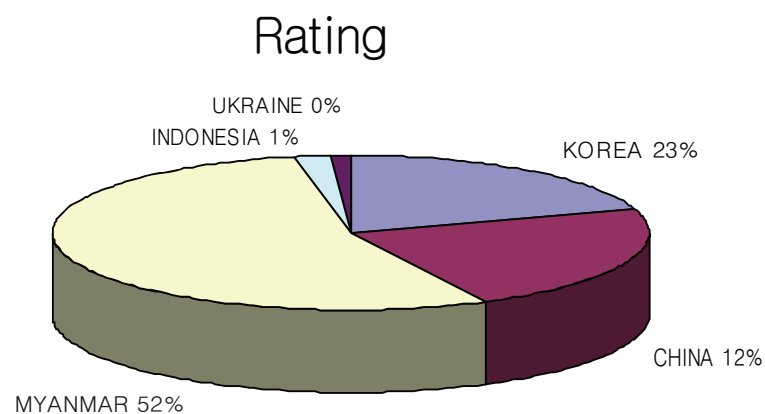
Crew Management & Training

Composition of Crew Employee

(Crews : 703 persons on NOV. 2011, Except 64 crews of waiting)



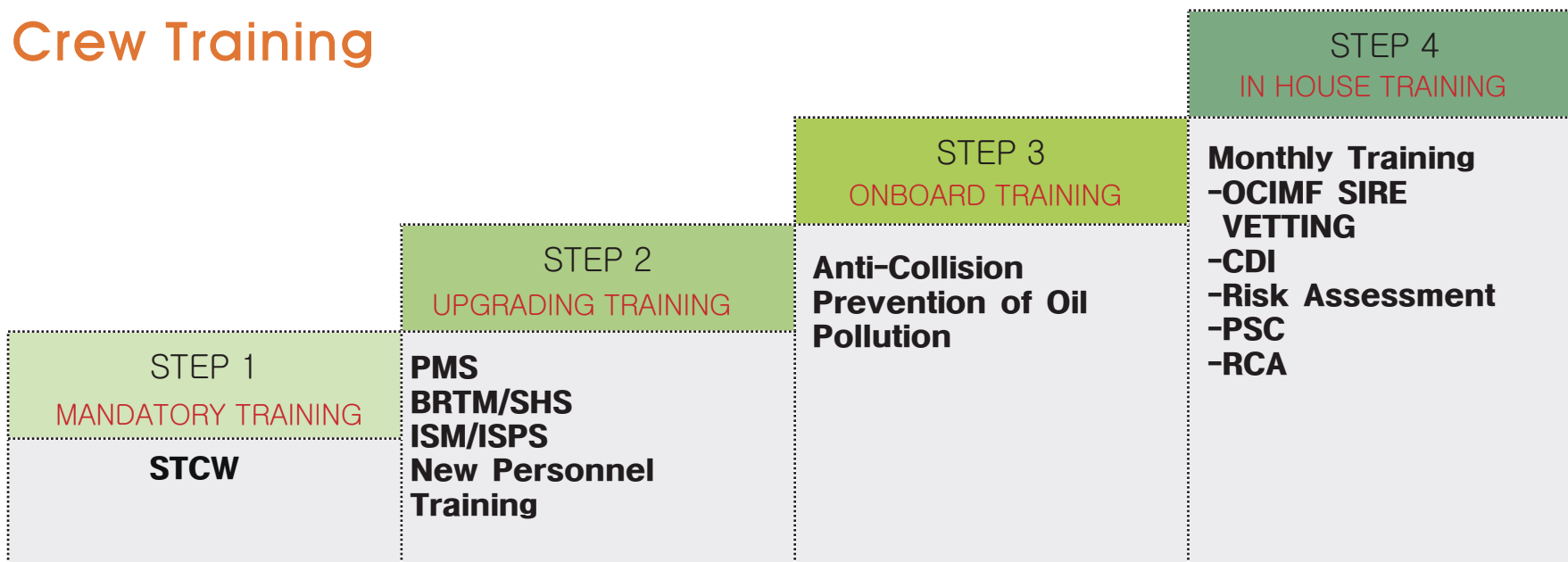
■ KOREA
■ CHINA
■ MYANMAR
■ INDONESIA
■ UKRAINE



MYANMAR

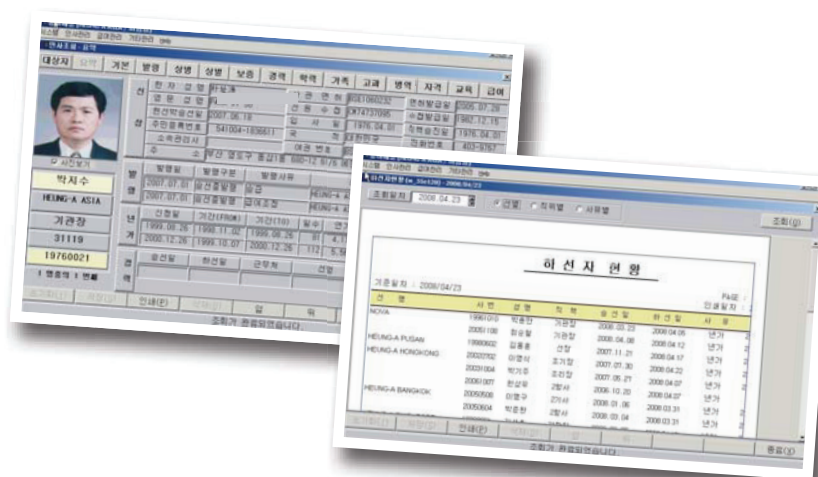
| RANK | KOREA | CHINA | MYANMAR | INDONESIA | UKRAINE | TOTAL |
|---------|-------|-------|---------|-----------|---------|-------|
| Officer | 252 | 1 | 35 | 15 | 3 | 306 |
| Rating | 95 | 51 | 249 | 2 | 0 | 397 |
| Total | 347 | 52 | 284 | 17 | 3 | 703 |

Crew Training



Crew Management

- 1) Payroll, allowance
- 2) Crew competence
- 3) Training and health
- 4) Crew career
- 5) Crew performance appraisal
- 6) Embarkation/Disembarkation



- 1) NO ACCIDENT
- 2) NO HARM TO PEOPLE
- 3) NO DAMAGE TO THE ENVIRONMENT

[illegible]

Business...

Safety Management

Emergency Response



GOOD PRACTICE

ACCESS/HAZARD MARKINGS

NUMBER 8



GOOD PRACTICE

- ✓ Well-marked hazards
- ✓ Access routes highlighted

BAD PRACTICE

- ✗ Hazards not marked
- ✗ Access routes not marked



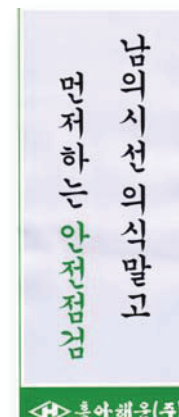
When it is dark, the weather bad, or you are unfamiliar with the ship, access/hazard markings help you get around.

It's your ship and equipment – look after them and they will look after you

Safety Management Team, HAS Management Co., Ltd.
Tel: +82 51 460 5040~7 Fax: +82 51 460 5088 Email: safety@has-m.co.kr



Safety Campaign



Business....

Technical Management



WE DEVELOP THE FUTURE.

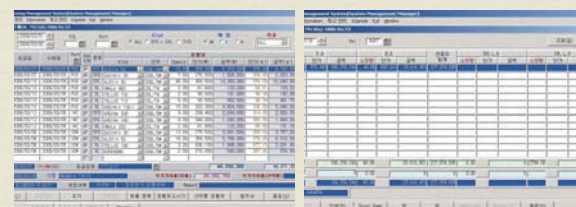


TECHNICAL MANAGEMENT SYSTEM

HAS will make a way for the ahead technology of the world.

The Best Leader of Ship Management
Since 1961

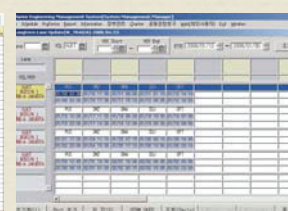
- Fuel Management
- Supply Management
- Repair Management
- Dock Management
- Cost Management
- Class Survey Management
- PMS Management
- PSC Management



Supply, Consumption Monitoring, F.O. L.O Supply Program per Fuel Typ



ENG Part PMS Program



Vessel Schedule Management Program

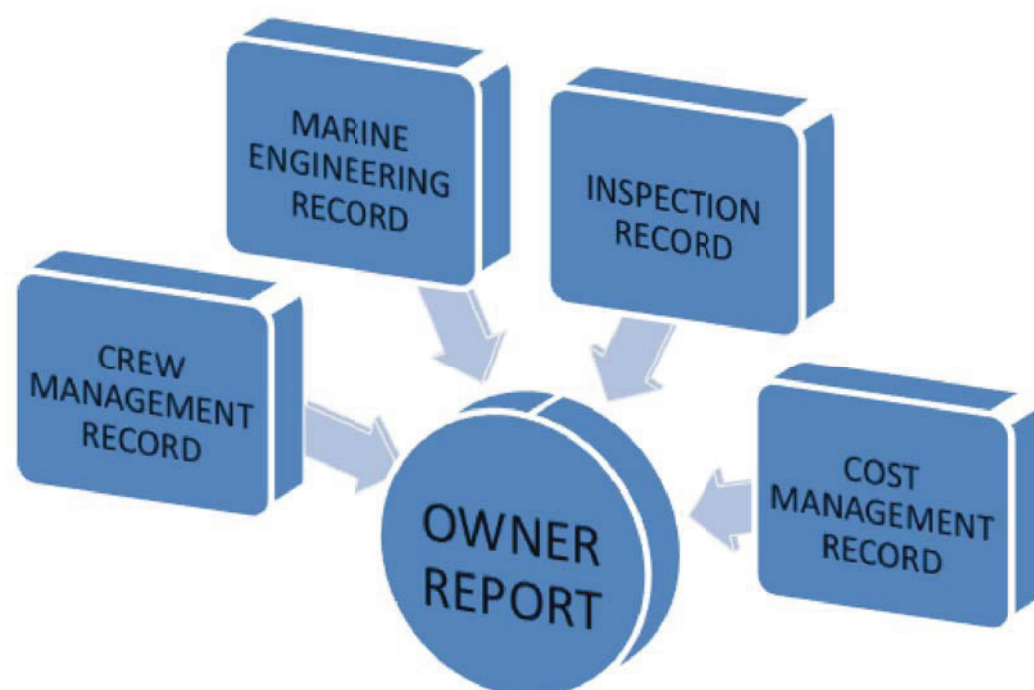


MACHINERY HISTORY RECORD Program



INVENTORY Management Program

Annual Record for



New Building Management



New Built Vessel (Oil/Chemical Tanker)

| NO | VESSEL NAME | DELIVERY | SIZE(DWT) | BUILDER | TYPE |
|----|----------------------|----------------------|-----------|--|-------------------------------------|
| 1 | Green Pionner | 1999.11 ~2000.11 | 3,497 | HITACHI Shipyard / Japan | IMOII/All SUS |
| 2 | No.2 Green Pioneer | | 3,497 | | |
| 3 | No.3 Green Pioneer | | 4,052 | | |
| 4 | Yeosu Pioneer | 2000.04 ~ 2005.10 | 890 | SASAKI Shipyard / Japan | IMOII/All SUS |
| 5 | No.2 Yeosu Pioneer | | | | |
| 6 | No.3 Yeosu Pioneer | | | | |
| 7 | Heung-A Pioneer | 2008. 08 | 12,000 | NOKBONG Shipyard / Korea NOKBONG Shipyard / Korea NOKBONG Shipyard / Korea | IMOII/All SUS |
| 8 | No.2 Heung-A Pioneer | 2008. 11 | 12,000 | | |
| 9 | No.3 Heung-A Pioneer | 2009. 03 | 12,000 | | |
| 10 | Hongkong Pioneer | 2009. 08 | 6,500 | PHARUNG Shipyard / Vietnam | IMOII/ MARINE LINE COATING |
| 11 | Golden Pioneer | 2010. 08 | 11,500 | SASAKI Shipyard / Japan | IMOII/All SUS |

Re-Built Vessel (Passenger Ship)

| NO | VESSEL NAME | DELIVERY | SIZE(DWT) | BUILDER | TYPE |
|----|-------------|----------------------|-------------------------------|------------------------------|-------------------------------|
| 1 | C-K STAR | 2008.09 ~ 2008.11 | 14,991 (Passenger : 728 P) | ONOMICHI Shipyard / Japan | RO-RO PASSENGER CARGO SHIP |

SIRE Vetting

/ CDI Inspection



MAJOR / CDI

We specialize in managing Oil/ Chemical Tankers.
DEVELOP THE FUTURE

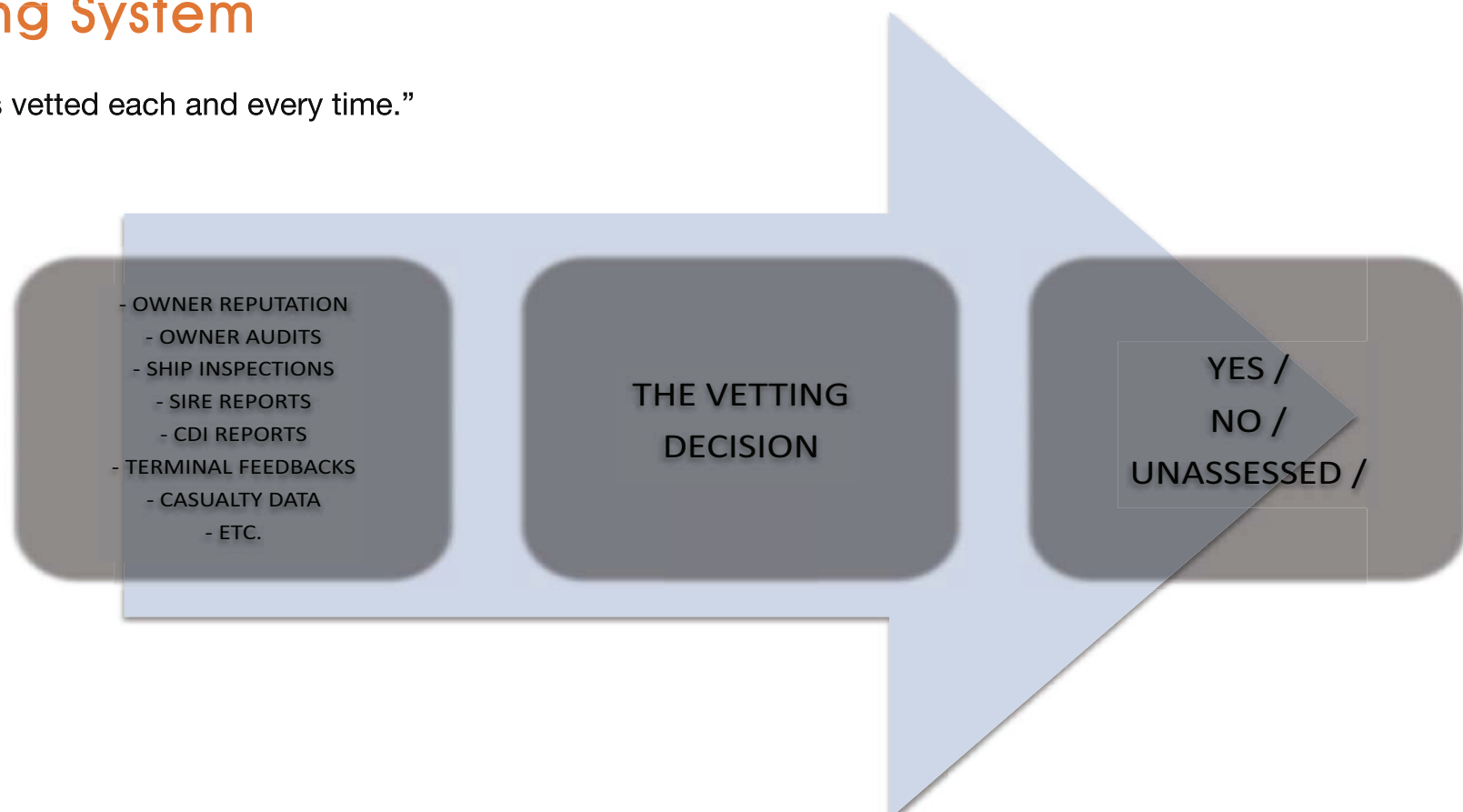
“HAS’s Approval Status for SIRE / CDI Inspection”

- Since 1996, Started SIRE Vetting inspection
- Since 2000, Started CDI inspection, first time in Korea
- Present, Approved by Shell, Exxon-Mobil, BP, INEOS, IDEMITSU, PETRONAS, CDI

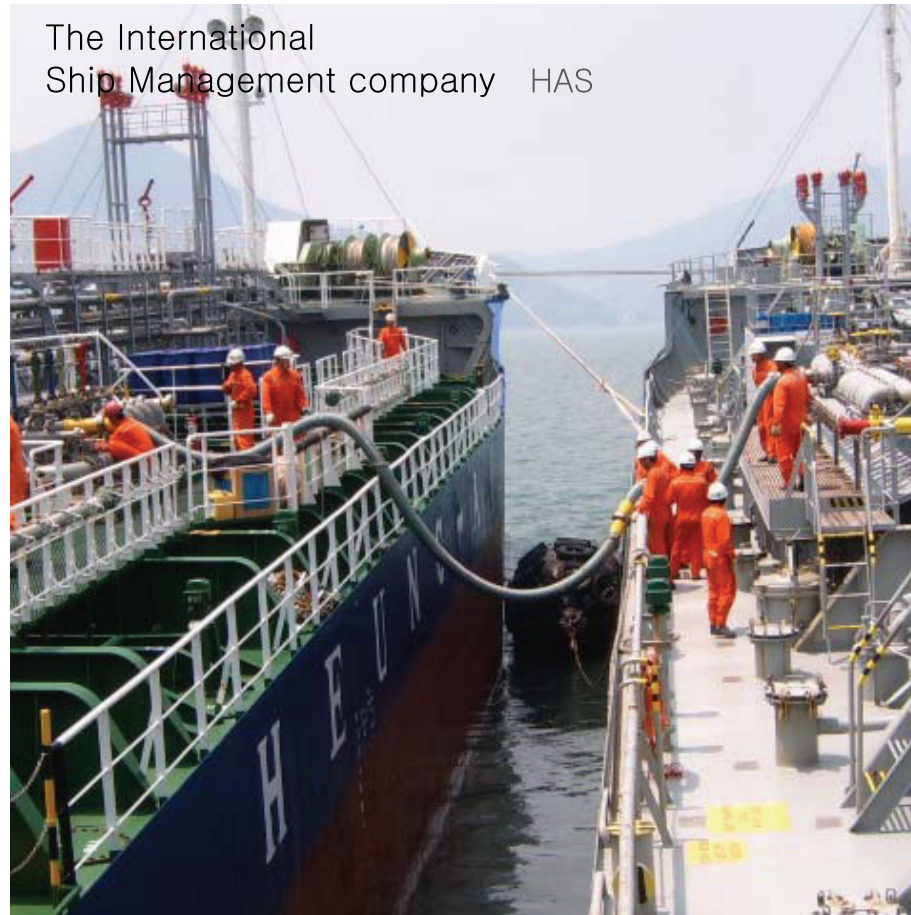


Vetting System

“ Vessel is vetted each and every time.”



OCIMF TMSA



The International Ship Management company HAS

TMSA

(Tanker Management and Self Assessment)

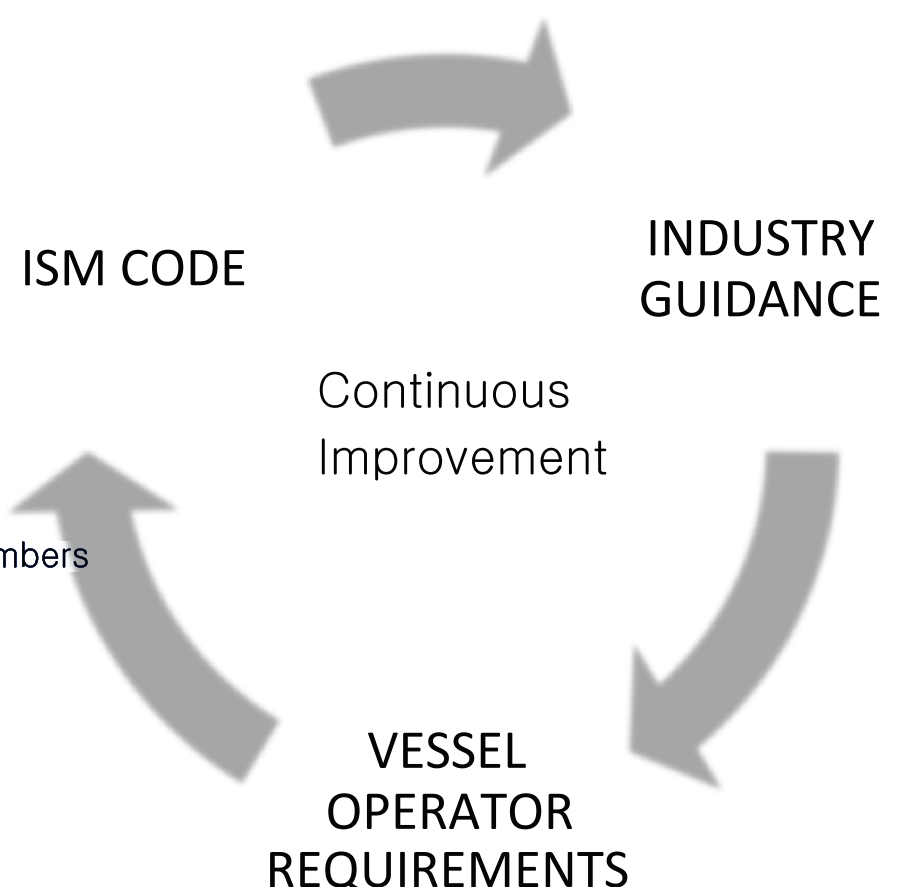
The TMSA programme offers a standard framework for assessment of a ship operator's management system. The TMSA was adopted from June, 2006.

Key Components of TMSA

1. ISM CODE
2. INDUSTRY GUIDANCE
 - ISO 9000 (Quality Management)
 - ISO 14001 (Environment Management)
 - OHSAS 18001 (Health Management)
 - ISO 28000(Security Management)
- 3.Vessel Operator Requirements
 - Management of shore-based personnel, Leadership and Accountability
 - Risk Assessment, Root-Causes Assessment
 - Management of Change

Status of HAS TMSA

- 2005. 12 Completed TMSA element and submitted to OCIMF members
- 2006. 01 TMSA audited by BP
- 2006. 08 TMSA Follow-up audited by BP
- 2007. 05 TMSA audited by IMT (ExxonMobil)
- 2008. 11 TMSA audited by Exxon-Mobil
- 2009. 01 TMSA audited by SHELL
- 2009. 06 TMSA audited by Chevron
- 2009. 10 TMSA audited by BP
- 2010. 02 TMSA Follow-up audited by SHELL
- 2010. 06 TMSA Follow-up audited by BP
- 2010. 06 TMSA was audited by IMT(Exxon Mobil)
- 2010. 10 Surveillance Visited by SHELL
- 2010. 11 Submitted TMSA II to OCIMF members
- 2011. 07 Surveillance Audited by SHELL



New Project

HAS MYANMAR Branch



Establishment of HAS Myanmar

(HAS Management Co., Ltd. Myanmar Branch)

Stable Supply of Excellent Myanmar Crews.

HAS Myanmar was founded on DEC. 01, 2011. We have devoted ourselves to supply of well qualified seafarers and their effective management to serve our customer.

SHELL LUB. OIL SUPPLY

THE BEST
SHELL LUB. OIL SUPPLY COMPANY



Lub Oil Supply Agent

(Agent of Hankook Shell Oil Co., Ltd.)

Stable & Efficient Supply System

HAS contracted with "Hankook Shell Oil Co., Ltd" about L.O supply agent, and supply the best quality & competitive price L.O to other shipping company. As you know, "Hankkok Shell" is a specialist lubricants company which manufactures, makets and exports Shell L.O and greases in South Korea.

Vessel Fleet

CONTAINER (15 vessels)

| VESSEL NAME | DWT | CAPACITY (TEU) | POWER (KW) | DELIVERY | FLAG | CLASS | OWNER |
|-------------------|--------|----------------|------------|----------|--------|-------|------------------|
| NOVA | 3,724 | 204 | 2,220 | 91.06.28 | KOREA | KR | HEUNG-A SHIPPING |
| GLOBAL NUBIRA | 4,900 | 320 | 2,846 | 98.01.20 | KOREA | KR | HEUNG-A SHIPPING |
| HEUNG-A PUSAN | 3,795 | 303 | 2,188 | 91.05.08 | KOREA | KR | HEUNG-A SHIPPING |
| HEUNG-A HONGKONG | 10,354 | 653 | 6,656 | 95.07.31 | KOREA | KR | HEUNG-A SHIPPING |
| HEUNG-A BANGKOK | 10,354 | 653 | 6,387 | 95.12.07 | KOREA | KR | HEUNG-A SHIPPING |
| HEUNG-A SINGAPORE | 10,354 | 653 | 6,656 | 96.05.21 | PANAMA | KR | HEUNG-A SHIPPING |
| HEUNG-A ULSAN | 7,040 | 420 | 3,883 | 96.08.05 | KOREA | KR | HEUNG-A SHIPPING |
| HEUNG-A TOKYO | 7,038 | 420 | 3,883 | 96.09.19 | KOREA | KR | HEUNG-A SHIPPING |
| HEUNG-A MANILA | 10,322 | 653 | 6,656 | 97.06.04 | PANAMA | KR | HEUNG-A SHIPPING |
| HEUNG-A JAKARTA | 10,299 | 654 | 6,656 | 97.11.12 | PANAMA | KR | HEUNG-A SHIPPING |
| HEUNG-A DRAGON | 18,181 | 1,032 | 9,981 | 98.09.14 | PANAMA | KR | HEUNG-A SHIPPING |
| HEUNG-A ASIA | 18,197 | 1,033 | 9,981 | 98.07.01 | PANAMA | KR | HEUNG-A SHIPPING |
| GREEN ACE | 18,327 | 1,740 | 15,820 | 2005 | MALTA | DNV | HEUNG-A SHIPPING |
| HEUNG-A GREEN | 18,327 | 1,740 | 15,820 | 2005 | MALTA | DNV | HEUNG-A SHIPPING |
| HEUNG-A VENUS | 18,067 | 1,032 | 11,440 | 2002 | PANAMA | KR | HEUNG-A SHIPPING |

OIL/CHEMICAL (12 vessels)

| VESSEL NAME | DWT | CAPACITY (M³) | POWER (KW) | DELIVERY | FLAG | CLASS | OWNER |
|----------------------|--------|---------------|------------|----------|----------|-------|------------------|
| ORIENT PIONEER | 6,602 | 8,042 | 3,088 | 98.2.25 | KOREA | KR | HEUNG-A SHIPPING |
| YEOSU PIONEER | 1,238 | 1,434 | 1,176 | 00.06.15 | PANAMA | KR | HEUNG-A SHIPPING |
| NO.2 YEOSU PIONEER | 1,228 | 1,434 | 1,176 | 05.09.06 | PANAMA | KR | HEUNG-A SHIPPING |
| NO.3 YEOSU PIONEER | 1,228 | 1,434 | 1,176 | 05.10.31 | PANAMA | KR | HEUNG-A SHIPPING |
| GREEN PIONEER | 3,497 | 3,918 | 2,427 | 00.05.31 | PANAMA | KR | HEUNG-A SHIPPING |
| NO.2 GREEN PIONEER | 3,497 | 3,918 | 2,427 | 02.08.10 | PANAMA | KR | HEUNG-A SHIPPING |
| NO.3 GREEN PIONEER | 4,052 | 4,032 | 2,574 | 03.05.30 | PANAMA | KR | HEUNG-A SHIPPING |
| HEUNG-A PIONEER | 12,389 | 13,521 | 4,457 | 08.07.31 | KOREA | KR | HEUNG-A SHIPPING |
| NO.2 HEUNG-A PIONEER | 12,335 | 13,521 | 4,457 | 08.11.12 | KOREA | KR | HEUNG-A SHIPPING |
| NO.3 HEUNG-A PIONEER | 12,395 | 13,521 | 4,457 | 09.03.02 | HONGKONG | KR | HEUNG-A SHIPPING |
| HONGKONG PIONEER | 6,524 | 7,711 | 2,942 | 2009.08 | PANAMA | KR | HEUNG-A SHIPPING |
| GOLDEN PIONEER | 11,500 | 12,518 | 4,440 | 2010.08 | PANAMA | KR | HEUNG-A SHIPPING |

Vessel Fleet

OIL&CHEMICAL (5 vessels)

| VESSEL NAME | DWT | CAPACITY (M³) | POWER (KW) | DELIVERY | FLAG | CLASS | OWNER |
|-------------------|--------|---------------|------------|----------|------------------|-------|-----------------|
| NAMHAE PIONEER 2 | 2,999 | 1,520 | 2,059 | 91.09.17 | PANAMA | NK | YAMANE SHIPPING |
| MT.DONG-A IRIS | 12,922 | 13,964 | 4,400 | 09.03.30 | PANAMA | KR | DONG-A TANKER |
| MT.DONG-A CALYPSO | 12,922 | 13,964 | 4,400 | 09.05.29 | PANAMA | KR | DONG-A TANKER |
| MT.DONG-A PENEUS | 12,877 | 13,986 | 4,400 | 09.09.30 | MARSHALL ISLANDS | KR | DONG-A TANKER |
| MT.DONG-A TYCHE | 12,886 | 13,986 | 4,400 | 09.06.05 | MARSHALL ISLANDS | KR | DONG-A TANKER |

RO-RO PASSENGER (1 vessel)

| VESSEL NAME | TONAGE | CAPACITY (TEU,Passenger) | POWER (KW) | DELIVERY | FLAG | CLASS | OWNER |
|-------------|--------|--------------------------|------------|----------|-------|-------|----------|
| C-K STAR | 14,991 | 192 TEU / 728 P | 19,400 | 89.01.05 | KOREA | KR | CK FERRY |

RO-RO G/C (PCTC) (3 vessels)

| VESSEL NAME | POWER(KW) | GRT | DELIVERY | FLAG | CLASS | OWNER |
|-----------------|-----------|--------|-----------|--------|-------|-------------|
| ORIENTAL DESIRE | 7,592 | 19,385 | 1985/2007 | PANAMA | KR | SONGWON PCS |
| ORIENTAL CROWN | 7,592 | 19,385 | 1985/2007 | PANAMA | KR | SONGWON PCS |
| ORIENTAL ELF | 7,592 | 21,376 | 1986/2008 | PANAMA | KR | SONGWON PCS |

GENERAL CARGO (1 vessel)

| VESSEL NAME | POWER(KW) | GRT | DELIVERY | FLAG | CLASS | OWNER |
|----------------|-----------|-------|----------|-------|-------|--------------------|
| ORIENTAL AMBER | 3,883 | 8,579 | 1997 | KOREA | KR | SONGWON ENTERPRISE |

BULK (1 vessel)

| VESSEL NAME | POWER(KW) | GRT | DELIVERY | FLAG | CLASS | OWNER |
|-----------------|-----------|--------|----------|--------|-------|-------------|
| ORIENTAL FINDER | 6,620 | 20,212 | 2003 | PANAMA | KR | SONGWON PCS |



Contact Us

HAS MANAGEMENT



ADD : (600-816) 14F, STX-Panocean Bldg., 83-5, 4-Ga, Jungang-dong,Jung-Gu, Busan, Korea
Tel) +82-51-460-5070 Fax) +82-51-460-5088 E-mail) domain@has-m.co.kr

| DEPT. | PIC. | E-MAIL | TEL. |
|---|----------------------------|--|--------------|
| President & CEO | Mr. H.M. Lee | hmllee@has-m.co.kr | 051)460-5005 |
| Section Chief of Maritime Safety Management Department | Mr. S.K. KIM | skkim@has-m.co.kr | 051)460-5007 |
| Section Chief of Fleet Management Department | Mr. K.C. KIM | kckim@has-m.co.kr | 051)460-5009 |
| Administration Team | Team Leader, Mr. S.K.Lee | admin@has-m.co.kr | 051)460-5010 |
| Marketing&Management Team | Team Leader, Mr. Steve Han | marketing@has-m.co.kr | 051)460-5070 |
| Safety Management Team | Team Leader, Mr. Y.S. Jang | safety@has-m.co.kr | 051)460-5040 |
| Marine Engineering Team | Team Leader, Mr. J.S. Choi | engine@has-m.co.kr | 051)460-5030 |
| Maritime Affairs Team | Team Leader, Mr. J.H. Kim | marine@has-m.co.kr | 051)460-5050 |



HAS Management Co., Ltd.

www.has-m.co.kr