

1,200 TEU CLASS CONTAINER CARRIER
MV "AGLAIA"

ELECTRIC EQUIPMENT LIST

E- 33

[illegible]

HHIC		N-644/45/46/47		ELECTRIC EQUIPMENT LIST		PAGE : 2
NO.	ITEM	Q'TY	SPECIFICATION	MAKER / TYPE	REMARK	
P-1	MAIN GENERATOR	3	<ul style="list-style-type: none">- 1050 KW X 3 SETS- AC 450V, 3 PHASE, 60 Hz- RPM : 900- INSULATION : CLASS "F"- ENCLOSURE : IP 23	TAIYO / FE45CS-8 ADDRESS : SANRITSUSHA BUILD,16-8, 1-CHOME,UCHIKANDA, CHIYODA-KU,TOKYO,101-0047, JAPAN TEL. : 81-3-3293-3067 FAX. : 81-3-3292-7012		
P-2	EM'CY GENERATOR	1	<ul style="list-style-type: none">- 125 KW X 1 SET- AC 450V, 3 PHASE, 60 Hz- RPM : 1800	NEWAGE INTERNATIONAL LTD. (STAMFORD) ADDRESS : PO BOX 17 BARNACK ROAD STAMFORD LINCOLNSHIRE PE9 2NB, ENGLAND TEL. : 44(0) 1780 484 000 FAX. : 44(0) 1780 484 100		
P-3	MAIN SWITCHBOARD	1	<ul style="list-style-type: none">- DEAD FRONT, SELF SUPPORTING- PROTECTION : IP 21- COMPOSITION<ul style="list-style-type: none">1) GEN. PANEL X 3 SETS2) SYN. PANEL X 1 SET3) BUS-TIE & BOW TH. PANEL X 1 SET4) AC 440V FEED. PANEL X 2 SETS5) AC 220V FEED. PANEL X 1 SET6) GROUP STARTER PANEL X 2 SETS	HYUN DAI HEAVY INDUSTRY CO.LTD ADDRESS : 1,CHEONHA-DONG,DONG-KU, ULSAN,KOREA TEL. : 82(0)52-250-2129 FAX. : 82(0)52-250-2280		
P-4	EM'CY SWITCHBOARD	1	<ul style="list-style-type: none">- DEAD FRONT, SELF SUPPORTING- FRONT MAINTENANCE- COMPOSITION<ul style="list-style-type: none">1) GENERATOR PANEL X 1 SET2) AC 440V FEED PANEL X 1 SET3) AC 220V FEED .PANEL X 1 SET4) SHORE CONN. PANEL X 1 SET			

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P-5	BATTERY CHARGING & DISCHARGING BOARD P-5.1 GENERAL SERVICE	1	<ul style="list-style-type: none">- FLOOR MOUNTING TYPE- INPUT : AC 440V, 3 PHASE, 60Hz- OUTPUT : DC 24V, 50A	HYUN DAI HEAVY INDUSTRY CO. LTD ADDRESS : 1,CHEONHA-DONG,DONG-KU, ULSAN,KOREA TEL. : 82(0)52-250-2517 FAX. : 82(0)52-250-2294		
	P-5.2 EM'CY GEN.START	1	<ul style="list-style-type: none">- WALL MOUNTING TYPE- INPUT : AC 220V, 1 PHASE, 60Hz- OUTPUT : DC 24V	VOLVO PENTA ADDRESS : S-405 OS GOTHENBURG SWEDEN TEL. : 46 31 667 637 FAX. : 46 31 531 866		
P-6	STARTER	2 7 12	<ul style="list-style-type: none">- SELF SUPPORTING OR WALL MOUNTING- MAIN SOURCE: AC 440V, 3PHASE, 60Hz- CONTROL SOURCE:AC220V, 1PHASE, 60Hz- GROUP STARTER PANEL(IN MSBD)- LOCAL GROUP STARTER PANEL- INDIVIDUAL STARTER	HYUN DAI HEAVY INDUSTRY CO.LTD ADDRESS : 1,CHEONHA-DONG,DONG-KU, ULSAN,KOREA TEL. : 82(0)52-250-2129 FAX. : 82(0)52-250-2280		
P-7	TEST PANEL	1	<ul style="list-style-type: none">- WALL MOUNTING TYPE- COMPOSITION<ul style="list-style-type: none">1) CIRCUIT BREAKER2) FUSE SET3) RECEPTACLE4) LAMP HOLDER5) TEST SWITCHES6) TEST TERMINAL			

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P-8	DISTRIBUTION BOARD		WALL MOUNTING	HYUN DAI HEAVY INDUSTRY CO.LTD ADDRESS : 1,CHEONHA-DONG,DONG-KU, ULSAN,KOREA TEL. : 82(0)52-250-2129 FAX. : 82(0)52-250-2280		
	7.1 AC 440V D/B	10	MACHINERY D/B : 2 SETS REF.CONTAINER D/B : 5 SETS E/R D/B : 2 SETS GALLEY/LAUNDRY D/B : 1SET			
	7.2 AC 220V D/B	17	LIGHTING DIST. BOARD : 13SETS GALLEY : 1SET E/R DIST. BOARD : 1SET RADIO D/B : 1SET NAV. & SAFETY D/B : 1SET			
	7.3 DC 24V D/B	1	NAV. & SAFETY D/B : 1SET			
P-9	TRANSFORMER			KOC ELECTRIC CO. / TPO-5120NS ADDRESS : #1519-4, DADAE-DONG, SAHA-GU, PUSAN, KOREA TEL. : 82(0)51-265-3741~6 FAX. : 82(0)51-265-3747		
	9.1 MAIN TR.	1	- DRIP PROOF DRY TYPE - CAPACITY : 35 KVA X 4 SETS, 1PHASE (1 SPARE) - PRIMARY : 445/440/435V SECONDARY : 230V - INSULATION : CLASS "F" - CONNECTION : DELTA-DELTA - COOLING : NATURAL AIR			
	9.2 EM'CY TR.	1	- CAPACITY : 15 KVA X 4 SETS, 1 PHASE (1 SPARE) - OTHERS ARE SAME AS MAIN TR.	TPO-545NS		

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P-10	BATTERY	2	<ul style="list-style-type: none">- TYPE : LEAD-ACID- VOLTAGE : DC 24V- CAPACITY :<ul style="list-style-type: none">GENERAL SERVICE (300 AH)RADIO EQUIP. SERVICE(200 AH)	GLOBAL & YUASA BATTERY CO. ADDRESS : HANIL OFFICE NO.1722-815, MUNHYUN-DONG, NAM-GU, PUSAN, KOREA TEL. : 82(0)51-644-6515 FAX. : 82(0)51-644-6514		
P-11	REF.CONTAINER SOCKET	200 GANG	<ul style="list-style-type: none">- 2 GANG RECEPTACLE : 4 SETS- 3 GANG RECEPTACLE : 4 SETS- 4 GANG RECEPTACLE : 29 SETS- 5 GANH RECEPTACLE : 2 SETS- 6 GANG RECEPTACLE : 9 SETS	WISKA HOPPMANN & MULSOW GMBH ADDRESS : KISDORFER WEG2824568 KALTENKIRCHEN, GERMANY TEL. : 49-4191-5082 FAX. : 49-4191-5085,6		
P-12	ELECTRIC HEATER	2	<ul style="list-style-type: none">- SOURCE : AC 220V, 1 PHASE, 60 Hz- CAPACITY : 500 W x 2 SETS	RAYCHEM JOIN ENG.CO. ADDRESS : 117-30, YUNSAN-DONG, YUNJE-GU PUSAN, KOREA TEL. : 82(0)51-751-9723~5 FAX. : 82(0)51-756-3273		

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NO.	ITEM	Q'TY	SPECIFICATION	MAKER / TYPE	REMARK	
L-1	LIGHTING FIXTURE	1 LOT	<ul style="list-style-type: none">- SOURCE : AC 220V, 1 PHASE, 60Hz / DC 24V- COMPOSITION<ul style="list-style-type: none">1) FLUORESCENT LIGHT2) INCANDESCENT LIGHT3) FLOOD LIGHT4) SEARCH LIGHT5) NAV. & SIGNAL LIGHT6) SWITCHES7) RECEPTACLES8) ETC...	DAEYANG ELECTRIC CO. ADDRESS : 503, SHINPYENG-DONG, SAHA-GU, PUSAN, KOREA TEL. : 82(0)51-200-5212 FAX. : 82(0)51-200-5210		
L-2	LIGHTING CONTROL PANEL L-2.1 NAV.LIGHT CONT.PNL L-2.2 SIG.LIGHT CONT.PNL L-2.3 OUT.LIGHT CONT.PNL	 1 1 1	<ul style="list-style-type: none">- FLUSH MOUNTING TYPE- SOURCE : AC 220V, 1 PHASE, 60 Hz	SEUN ELECTRIC CO., LTD. ADDRESS : 797-5, GAMCHUN-DONG, SAHA-GU, PUSAN, KOREA TEL. : 82(0)51-208-4641 FAX. : 82(0)51-208-4643		

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NO.	ITEM	Q'TY	SPECIFICATION	MAKER / TYPE	REMARK	
I-1	AUTO EXCHANGE TELEPHONE	1	- AUTOMATIC EXCHANGER (40 LINES) : 1SET - AUTO TELEPHONE : 40 SETS	MRC (Marine Radio Co.,Ltd.) ADDRESS : 141-132, 3-GA, NAMHANG-DONG, YONGDO-GU, PUSAN, KOREA TEL. : 82(0)51-414-7891 FAX. : 82(0)51-413-2604		
I-2	SOUND POWERED TELEPHONE	1	- BRIDGE CONSOLE : 1 SET - EM'CY GEN.ROOM : 1 SET - M/E SIDE : 1 SET - ST'GR ROOM : 1 SET - HOSPITAL : 1 SET - ENGINE CONTROL CONSOLE : 1 SET			
I-3	PUBLIC ADDRESSER SYSTEM	1	1 - MAIN AMPLIFIER (200W DUAL TYPE) 1 - REMOTE CONTROL PANEL 1 - 50W TURNABLE SPEAKER 2 - 15W SPEAKER 6 - 10W SPEAKER 3 - 5W SPEAKER 56 - 2W SPEAKER 27 - 1W SPEAKER * MICROPHONES & ACCESSORIES			
I-4	RUDDER ANGLE INDICATOR	1	1 -TRANSMITTER 1 - PANORAMA TYPE INDICATOR 2 -BRIDGE WING INDICATOR 1 - S/G ROOM INDICATOR 1 - E.C.R INDICATOR 1 - W/H GAUGE BOARD INDICATOR	DAEYANG INSTR. CO., LTD. ADDRESS : 503, SHINPYOUNG-DONG, SAHA-GU, PUSAN, KOREA TEL. : 82(0)51-260-3548 FAX. : 82(0)51-260-3513		
I-5	HOSPITAL CALL SYSTEM	1	- DC 24V - BUZZER : EACH 1SET - CALL PUSH BUTTON : 1SET	SEUN ELECTRIC CO., LTD. ADDRESS : 797-5, GAMCHUN-DONG, SAHA-GU, PUSAN, KOREA TEL. : 82(0)51-208-4641 FAX. : 82(0)51-208-4643		
I-6	REF. CHAMBER ALARM	1	- DC 24V - BELL WITH LAMP : 1SET - CALL PB WITH PILOT LAMP : 2SETS			

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NO.	ITEM	Q'TY	SPECIFICATION	MAKER / TYPE	REMARK	
N-1	S - BAND RADAR WITH ARPA	1	- DISPLAY UNIT(16" TM) : 1SET - TRANSCEIVER UNIT : 1SET - PROCESSOR UNIT : 1SET - SOFT START UNIT : 1SET - DUAL SYSTEM INTER SWITCH UNIT : 1SET	KELVIN HUGHES LIMITED. - ADDRESS : NEW NORTH ROAD,HAINAULT, UFORD,ESSEX IG6 2UR, ENGLAND - TEL. : 0181-500-1020 - FAX. : 0181-559-8522		
N-2	X - BAND RADAR	1	- DISPLAY UNIT : 1SET - TRANSCEIVER UNIT : 1SET - PROCESSOR UNIT : 1SET - SCANNER UNIT : 1SET - LINE VOLTAGE CONDITIONER : 1SET			
N-3	ECHO SOUNDER	1	1 - MAIN UNIT 1 - DIGITAL DEPTH INDICATOR 1 - TRANSDUCER 1 - MATCHING BOX 1 - PRINTER	STN ATLAS ELECTRONIK GmbH (ECHOGRAPH 9205) - ADDRESS : BEHRINGSTRASSE 120. D-22763 HAMBURG, GERMANY - TEL. : 49 40 88 25 36 36 - FAX. : 49 40 88 25 40 44		
N-4	DOPPLER SPEED LOG	1	- ELECTRIC UNIT : 1 SET - TRANSDUCER : 1SET - MAST DISPLAY : 1 SET - W/H GAUGE BOARD INDICATOR : 1 SET	SPEERY / SRD-331 - ADDRESS : SPERY MARINE-ASIA, TAESUNG BUILDING 301-47,1-KA, NAMPO-DONG, CHUNG-GU, PUSAN, KOREA - TEL. : 82(0)51-247-7455 - FAX. : 82(0)51-248-7454		

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NO.	ITEM	Q'TY	SPECIFICATION	MAKER / TYPE	REMARK	
N-5	GYRO COMPASS	1	- MASTER COMPASS : 1 SET - COURSE RECORDER : 1 SET - BEARING REPEATER W/PEDESTAL (BRIDGE WING) : 2 SETS - BEARING REPEATER W/BACKET(W/H) : 1 SET - STEERING REPEATER(ST'GR ROOM) : 1 SET - REPEATER DISTRIBUTION BOX : 1 SET	C.PLATH / NAVIGAT X - ADDRESS :STUECKENSTR,1-3,D-22081, HAMBURG, GERMANY - TEL. : 49-40-29-90-01-43 - FAX. : 49-40-29-90-02-83		
N-6	AUTO PILOT	1	- STEERING STAND : 1 SET - N.F.U CONTROL TILLER : 2 SETS (BRIDGE WING) - REPEATER BACK UNIT : 1SET - AUTOPILOT INTERFACE UNIT : 1 SET - OFF COURSE ALARM : 1 SET - POWER CONNECTION BOX : 1 SET			
N-7	MAGNETIC COMPASS	1	- NAVIPOL IV STANDARD FOR BINNACLE WITH BY-PASS : 1 SET - COMPASS BOWL : 1 SET - AZIMUTH DEVICE PV24 - SHADOW PIN : 3SET - SPARE COMPASS BOWL : 1 SET			
N-8	GPS NAVIGATOR	1	- POWER SUPPLY UNIT : 1 SET - ANTENNA UNIT : 1 SET - RECEIVER UNIT : 1 SET - BUFFER UNIT : 1 SET	LITTON MARINE / MX400 - ADDRESS : SPERY MARINE-ASIA, TAESUNG BUILDING 301-47,1-KA, NAMPO-DONG, CHUNG-GU, PUSAN, KOREA - TEL. : 82(0)51-247-7455 - FAX. : 82(0)51-248-7454		
N-9	WEATHER FACSIMILE	1	- MAIN UNIT : 1 SET - ANTENNA UNIT : 1 SET	FURUNO / FAX-214 - ADDRESS : 9-52,ASHIHARA-CHO, NISHINOMIYA-CITY,662, JAPAN - TEL. : 81-0798-63-1071 - FAX. : 81-0798-65-4200		

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NO.	ITEM	Q'TY	SPECIFICATION	MAKER / TYPE	REMARK	
N-10	WIND INDICATOR SYSTEM	1	- TRANSMITTER : 1 SET - TRANSFORMER BOX : 1 SET - WIND SPEED INDICATOR : 1 SET - WIND DIRECTION INDICATOR : 1 SET	DAEYANG INSTR. CO., LTD. ADDRESS : 503, SHINPYOUNG-DONG, SAHA-GU, PUSAN, KOREA TEL. : 82(0)51-200-5212 FAX. : 82(0)51-200-5210		
N-11	ELECTRIC CLOCK SYSTEM	1	- MASTER CLOCK : 1 SET - SLAVE CLOCK(3 HANDS) : 3 SETS - SLAVE CLOCK(2 HANDS) : 13 SETS	MRC (Marine Radio Co.,Ltd.) ADDRESS : 141-132,3GA,NAM HANG-DONG, YOUNG DO-GU, PUSAN, KOREA TEL. : 82(0)51-414-7891 FAX. : 82(0)51-413-2604		

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NO.	ITEM	Q'TY	SPECIFICATION	MAKER / TYPE	REMARK	
R-1	RADIO EQUIPMENT	1	<ul style="list-style-type: none">- GMDSS RADIO CONSOLE : 1 SET- SSB CONTROL UNIT: 1 SET- MAIN TRANSMITTER(500W) : 1 SET- DSC WATCHKEEPING RECEIVER : 1 SET- AC POWER SUPPLY : 1 SET- NBDP TERMINAL : 1 SET- GMDSS FUSE BOX- GMDSS ALARM UNIT : 1 SET- ANTENNA & TUNER- TOOL & ACCESSORIES- PRINTER : 1 SET- BATTERY & BATTERY CHARGER	LITTON MARINE SYSTEM B.V - ADDRESS : TEGLHOLMSGADE 25 DK-2450, COPENHAGEN SV, DENMARK - TEL. : 45-33-25-64-64 - FAX. : 45-33-25-41-64 (SPERRY 4500)		
R-2	VHF RADIO TELEPHONE	1	<ul style="list-style-type: none">- VHF MAIN UNIT : 2 SET- ANTENNA UNIT : 4 SET- BRIDGE WING UNIT (HANDSET CONNECTION BOX) : 2 SETS- REMOTE HANDSET : 1 SET	(SPERRY / RT4822)		
R-3	SATELLITE COMM. SYSTEM (STANDARD-B)	1	<ul style="list-style-type: none">- DISTRESS ALARM UNIT : 1 SET- MAIN CONTROL UNIT : 1 SET- VIDEO DISPLAY UNIT : 1 SET- R/O PRINTER : 1 SET- TELEPHONE UNIT : 3 SETS- ALARM BUZZER : 3 SETS- DATA FACSIMILE : 1 SET	(SPERRY / 4400)		

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NO.	ITEM	Q'TY	SPECIFICATION	MAKER / TYPE	REMARK	
R-4	SATELLITE COMM. SYSTEM (STANDARD-C)	1	- INCLUDED IN GMDSS CONSOLE - TRANCEIVER UNIT : 1 SET - DATA TERMINAL - PRINTER	LITTON MARINE SYSTEM B.V - ADDRESS : TEGLHOLMSGADE 25 DK-2450, COPENHAGEN SV, DENMARK - TEL. : 45-33-25-64-64 - FAX. : 45-33-25-41-64 (SPERRY H2095C)		
R-5	SATELLITE EPIRB	1	- 406 MHz	(SPERRY TRON 40S)		
R-6	WALKIE-TALKIE (TWO-WAY TRANSCEIVER)	3	- VHF BAND	(SPERRY SP-3110)		
R-7	RADAR TRANSPONDER	2	- 9 GHz	(SPERRY TRON SART)		
R-8	ANTENNA MULTI-COUPLER	1	- AM ANTENNA : 1 SET - FM/TV ANTENNA : 1 SET - MAIN AMPLIFIER : 1 SET - TV/RADIO OUTLET : 52 SETS - SWITCH BOX FOR VTR : 1 SET - DISTRIBUTER : 6 SETS - LINE AMP.UNIT : 1 SET	MRC (Marine Radio Co.,Ltd.) ADDRESS : 141-132,3GA,NAM HANG-DONG, YOUNG DO-GU, PUSAN, KOREA TEL. : 82(0)51-414-7891 FAX. : 82(0)51-413-2604		
R-9	NAVTEX RECEIVER	1	- RECEIVER : 1 SET - ANT. WITH PRE-AMP. : 1 SET	LITTON / ICS NAV-5		

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NO.	ITEM	Q'TY	SPECIFICATION	MAKER / TYPE	REMARK	
A-1	ENGINE CONTROL CONSOLE	1	<div>■ TYPE : PIANO TYPE, SELF SUPPORTING</div> <div>■ COMPONENTS<ul style="list-style-type: none">● BRIDGE MANEUVERING SYSTEM● GAUGE & SWITCHES● TELEPHONE● CRT / MAIN UNIT / KEYBOARD / TRACK BALL● BASIC ALARM PANEL● ALARM / LOG PRINTER● EXTENSION ALARM PANEL</div>	<div>HYUN DAI HEAVY INDUSTRIES CO.,LTD</div> <div>ADDRESS : 1,CHEONHA-DONG, DONG-KU, ULSAN, KOREA</div> <div>TEL. : 82 (0)52 - 250 - 2135</div> <div>FAX. : 82 (0)52 - 250 - 2280</div>		
A-2	W/H CONTROL CONSOLE	1	<div>■ TYPE : PIANO TYPE, SELF SUPPORTING</div> <div>■ COMPONENTS<ul style="list-style-type: none">● EXTENSION ALARM PANEL● GAUGES & SWITCHES● TELEPHONE● FIRE ALARM PUSH BUTTON● BRIDGE MANEUVERING SYSTEM● BOW TH. CONTROL PANEL</div>			
A-3	BRIDGE WING CONSOLE	2	<div>■ TYPE : WATER TIGHT,DESK SELF SUPPORTING</div> <div>■ COMPONENTS<ul style="list-style-type: none">● TELEG. REPEATER PANEL● BOW TH. CONTROL PANEL● JOY-STICK LEVER● NON FOLLOW UP TILLER</div>			

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A-4	HYD. OPERATED VALVE REMOTE CONTROL SYSTEM	1	<div><div>■</div>TYPE : HYD. ACTING TYPE</div> <div><div>■</div>REMOTE VALVES : 51 SETS</div> <div><div>■</div>COMPONENTS<ul style="list-style-type: none">● SOLENOID VALVE BOX : 1 SET● HYDRAULIC POWER PACK : 1 SET● ACTUATOR (ON-OFF) : 47 SETS● ACTUATOR (THROTTLE) : 4 SETS</div>	FLEIGER FAR EAST ADDRESS : 74-11, SAM RAK-DONG, SASANG-GU, PUSAN, KOREA TEL. : 82 (0)51 - 302 - 9985 FAX. : 82 (0)51 - 302 - 4497		
A-5	I.C.C.P SYSTEM	1	<div><div>■</div>COMPONENTS<ul style="list-style-type: none">● AUTOMATIC CONTROLLER POWER UNIT : 1 SET● ANODE : 2 SETS● REF. ELECTRODE : 2 SETS● RUDDER GROUNDING ASSEMBLY : 1 SET● PROPELLER SHAFT GROUNDING ASSEMBLY : 1 SET</div>	WILSON WALTON KOREA LTD. ADDRESS : THE 4 TH FL. SUNIL B/D #377-2, MANGWON 1-DONG MAPO-GU, SEOUL, KOREA TEL. : 82 (0)2 - 337 - 0365 FAX. : 82 (0)2 - 335 - 6745		
A-6	SIGNAL LIGHT COLUMN	1	<div><div>■</div>COMPONENTS<ul style="list-style-type: none">● SIGNAL LIGHT COLUMN : 6SETS● MIMIC PANEL● RELAY BOX</div>	DESIN CO. ADDRESS : 697-7, GAMCHON 1-DONG, SAHA-GU, PUSAN, KOREA TEL. : 82 (0)51 293 - 6500 FAX. : 82 (0)51 293 - 6501		

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NO.	ITEM	Q'TY	SPECIFICATION	MAKER / TYPE	REMARK	
A-7	TEMP & PRESS SENSOR	1LOT	<div><div>■ TYPE : ELECTRIC SENSOR TYPE</div><div><div>■ COMPONENTS</div><div><div>● PRESSURE TRANSMITTER : PT / 4 ~ 20mA</div><div>● PRESSURE SWITCH : PS / ON-OFF</div><div>● TEMPERATURE TRANSMITTER : RB / PT100Ω</div><div>● TEMPERATURE SWITCH : TS / ON-OFF</div><div>● S/T BEARING TEMP TRANSMITTER : RB / PT100Ω</div></div></div></div>	<div>DAEYANG UNSTRUMENT</div> <div>ADDRESS : 503, SHINPYONG-DONG, SAHA-GU, PUSAN, KOREA</div> <div>TEL. : 82 (0)51 - 200 -5212</div> <div>FAX. : 82 (0)51 - 200 - 5210</div>		
A-8	LEVEL SWITCH	1LOT	<div><div>■ TYPE : FLOAT SWITCH TYPE</div><div><div>■ COMPONENTS</div><div><div>● E/R TANK</div><div>● E/R BILGE WELL</div><div>● C/H & BOW TH.ROOM BILGE</div></div></div></div>	<div>HANLA LEVEL CO., LTD.</div> <div>ADDRESS : 709-3, MORA-DONG, SASANG-GU, PUSAN, KOREA</div> <div>TEL. : 82 (0)51 303-1841</div> <div>FAX. : 82 (0)51 303-2886</div>		
A-9	FIRE ALARM SYSTEM	1	<div><div>■ COMPONENTS</div><div><div>● MAIN PANEL : 1 SET</div><div>● SUB PANEL : 1 SET</div><div>● DETECTORS / CALL POINTS / BELL</div><div>● DOOR HOLDER</div></div></div>	<div>AUTRONICA AS</div> <div>ADDRESS : N-7005 TRONDHEIN, NORWAY</div> <div>TEL. : 47 7 58 1000</div> <div>FAX. : 47 7 91 9300</div>		
A-10	REEFER CONTAINER MONITORING SYSTEM	1	<div><div>■ TYPE : PCT + 4 POLE</div><div><div>■ COMPONENTS</div><div><div>- CRT / KEYBOARD / PRINTER</div><div>- OUTSTAION : 4 SETS</div><div>- CBU : 7 SETS</div></div></div></div>	<div>H.M.STEIN-SOHN GMBH/VISTA</div> <div>ADDRESS : GROBE MUHLENSTR. 49, 24217 SCHONBERG, GERMANY</div> <div>TEL. : 49 4333 307 0</div> <div>FAX. : 49 4344 307 291</div>		

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A-11	TANK LEVEL GAUGING SYSTEM	1	<ul style="list-style-type: none">■ TYPE : AIR PURGE/PRESS.TRANSMITTER■ TANK :<ul style="list-style-type: none">● H.F.O TANK : 6 EA● BALLAST TANK : 18 EA● DRAFT READING : 4 EA● DIESEL OIL TANK : 6 EA● L.O SUMP.TANK : 1 EA● CASCADE TANK : 1 EA	HANLA LEVEL CO., LTD. ADDRESS : 709-3, MORA-DONG, SASANG-GU, PUSAN, KOREA TEL. : 82 (0)51 303-1841 FAX. : 82 (0)51 303-2886		
A-12	M/E BRIDGE MANEUVERING SYSTEM	1	<ul style="list-style-type: none">■ MAIN ENGINE : HYUNDAI - SULZER DENIS-1 8RTA 62U■ TYPE : AUTOCHIEF-4■ SCOPE OF SYSTEM<ul style="list-style-type: none">● M/E CONTROL & SAFETY SYSTEM● ENGINE TELEGRAPH SYSTEM● M/E RPM SYSTEM	NORCONTROL AUTOMATION AS ADDRESS : BEKKOJORDET 8A P.O BOX 1009, N-3191, HOLTEN, NORWAY TEL. : 47 33 03 2000 FAX. : 47 33 04 2250		
A-13	ALARM & MONITORING SYSTEM	1	<ul style="list-style-type: none">■ TYPE : MICRO - PROCESSOR TYPE■ SCOPE OF SYSTEM :<ul style="list-style-type: none">● ALARM & MONITORING SYSTEM■ COMPONENTS<ul style="list-style-type: none">● CRT WITH KEYBOARD : 2 SETS● ALARM / LOG PRINTER : EACH 1● OUTSTATION : 4 SETS● EXTENSION ALARM● BRIDGE WATCH ALARM● E/R DEAD MAN ALARM	H.M.STEIN-SOHN GMBH/VISTA ADDRESS : GROBE MUHLENSTR. 49, 24217 SCHONBERG, GERMANY TEL. : 49 4333 307 0 FAX. : 49 4344 307 291		

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NO.	ITEM	Q'TY	SPECIFICATION	MAKER / TYPE	REMARK
H-1	HOBBY SYSTEM	1	<ul style="list-style-type: none"> ■ TV SETS. ■ VTR SETS. ■ AUDIO SETS. 		