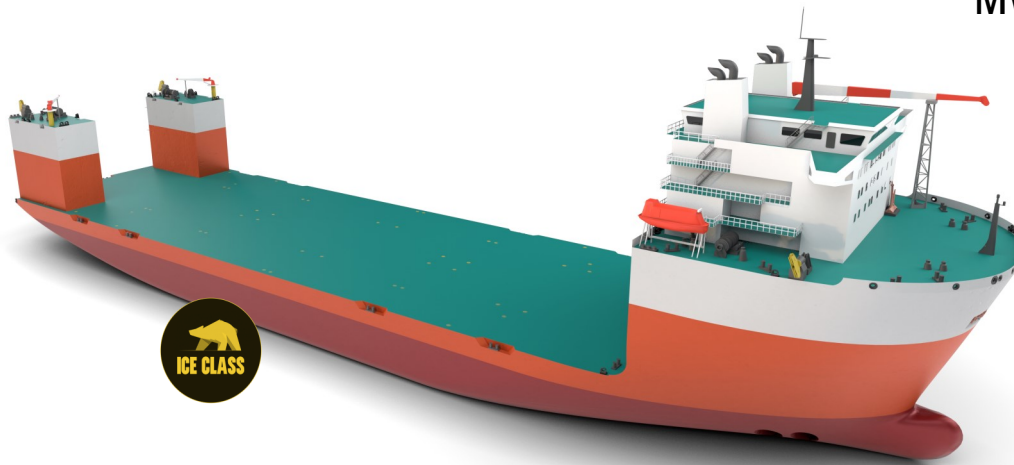


## SEMI-SUBMERSIBLE VESSEL

MV HUA HAI LONG

30,000 DWT



LONG-TERM BUSINESS RELATIONSHIPS THROUGH CUSTOMER SATISFACTION

VESSEL	BUILT	IMO NO.	FLAG
MV HUA HAI LONG	2012	9560144	CHINA

### PRINCIPLE PARTICULARS

CSA SEMI-SUBMERSIBLE VESSEL	
ICE CLASS B	
DP-1 CLASS	
NAVIGATING AREA	UNRESTRICTED
PLACE OF CONSTRUCTION	SHENZHEN   CHINA
PORT OF REGISTRY	GUANGZHOU   CHINA
CALL SIGN	BSNK
LOA	181.9 M
BEAM	170.4 M
BREADTH MOLDED	43.6 M
DEPTH MOLDED	11 M
DESIGNED DRAFT	7.5 M
WATER OVER DECK	12 M
GT	31,726
NT	9,517
DWT	30,000 MT
FREE DECK SPACE	124.8 M X 43.6 M 5,441 SQM
TOTAL DECK SPACE	144 M X 43.6 M 6,278 SQM
DECK STRENGTH	20 MT/SQM
DESIGN SPEED	ABOUT 13.5 KNOTS
ENDURANCE	ABOUT 10,000 NM
ACCOMMODATION	20 PEOPLE IN ADDITION TO CREW

### MACHINERY EQUIPMENT

ELECTRIC PROPEL SYSTEM	2 X 4,500 KW
BOW THRUSTER	2 X 2,000 KW 2 X 30 KW
AZIPOD THRUSTER	2 X 4,500 KW
MAIN GENERATOR	3 X 4,320 KW X 750 RPM 6,300 V
EMERGENCY GENERATOR	1 X 448 KW X 1,500 RPM 400 V
HARBOR GENERATOR	1 X 1,000 KW X 750 RPM 400 V
WINDLASS	2 X 60 KN
ANCHOR	3 X 11,025 KG   AC-14   1 SPARE
ANCHOR CHAIN	2 X AM3 X 81 MM Ø X 550 M LONG
WINCH	4 X 800 KN
WORK ANCHOR	4 X 6,000 KG
MOORING LINE	4 X 66 MM Ø X 1,700 M LONG
MOORING WINCH	4 X 200 KN
NYLON ROPE	8 X 80 MM Ø X 200 M LONG
DECK CRANE ON STERN	2 X 30 MT   8 M SWL
DECK CRANE ON BOW	1 X 150 MT   15 M SWL 1 X 50 MT   28 M SWL
WORK BOAT	9 M LONG   90 KW
CASINGS (REMOVABLE)	17.6 M X 8.8 M
MAIN BALLAST PUMP	4 X 3,200 CBM/HRS X 0.25 MPA
STRIPPING PUMP	2 X 500 CBM/HRS X 0.25 MPA

SEMI-SUBMERSIBLE VESSEL

MV HUA HAI LONG

30,000 DWT

