

SEMI-SUBMERSIBLE VESSEL

MV HUA YANG LONG

50,000 DWT



LONG-TERM BUSINESS RELATIONSHIPS THROUGH CUSTOMER SATISFACTION

VESSEL	BUILT	IMO No.	FLAG
MV HUA YANG LONG	2016	9743710	CHINA

PRINCIPLE PARTICULARS

CSA SEMI-SUBMERSIBLE VESSEL	
ICE CLASS B	
DP-2 CLASS	
NAVIGATING AREA	UNRESTRICTED
PLACE OF CONSTRUCTION	GUANGZHOU CHINA
PORT OF REGISTRY	GUANGZHOU CHINA
CALL SIGN	BQNS
LOA	228.1 M
BEAM	224.1 M
BREADTH MOLDED	43 M
DEPTH MOLDED	13.5 M
DESIGNED DRAFT	10.3 M
WATER OVER DECK	13.5 M DECK SUBMERSION
GT	45,349
NT	13,562
DWT	52,500 MT
FREE DECK SPACE	165 M X 43 M 7,095 SQM
TOTAL DECK SPACE	174.4 M X 43 M 7,500 SQM
DECK STRENGTH	27.5 MT/SQM
DESIGN SPEED	ABOUT 14 KNOTS
ENDURANCE	ABOUT 15,000 NM
ACCOMMODATION	56 PEOPLE

MACHINERY EQUIPMENT

ELECTRIC PROPEL SYSTEM	3 X 4,500 KW X 205 RPM
BOW THRUSTER	2 X 2,750 KW
AZIPOD THRUSTER	3 X 4,500 KW
MAIN GENERATOR	4 X 5,760 KW X 750 RPM 6,600 V
EMERGENCY GENERATOR	1 X 500 KW X 1,500 RPM 400 V
HARBOR GENERATOR	1 X 1,150 KW X 1,000 RPM 400 V
WINDLASS	2 X 600 KN
ANCHOR	3 X 14,100 KG AC-14 1 SPARE
ANCHOR CHAIN	2 AM3 X 107 MM Ø X 440 M LONG
WORK WINCH	8 X 200 KN
MOORING LINE	10 X 80 MM Ø X 200 M LONG
ELECTRIC CABLE WINCH	3 X 200 M
DECK CRANE ON STERN	2 X 5 MT 10 M SWL
DECK CRANE ON BOW	2 X 15 MT 19 M SWL 1 X 3 MT 16 M SWL
WORK BOAT	9 M LONG 90 KW
CASINGS (REMOVABLE)	14.4 M X 6.1 M
AIR COMPRESSOR	4 X 6,750 CBM/HRS X 0.27 MPA
MAIN BALLAST PUMP	2 X 2,200 CBM/HRS X 0.35 MPA 2 X 400 CBM/HRS X 0.35 MPA
STRIPPING PUMP	2 X 200 CBM/HRS X 0.35 MPA

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