

SEMI-SUBMERSIBLE HEAVY LIFT 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 HEAVY LIFT VESSEL	
ICE CLASS B	
DP-2 CLASS	
NAVIGATING AREA	UNRESTRICTED
PLACE OF BUILD	GUANGZHOU, CHINA
PORT OF REGISTRY	GUANGZHOU, CHINA
CALL SIGN	BQNS
LENGTH O.A.	228.12 M
LENGTH B.P.	224.12 M
BREADTH MOLDED	43 M
DEPTH MOLDED	13.5 M
DESIGNED DRAFT	10.3 M
WATER OVER DECK DECK SUBMERSION	13.5 M
GROSS TONNAGE	45,349 T
NET TONNAGE	13,562 T
DEAD WEIGHT	52,500 T
FREE DECK SPACE	165 M X 43 M 7,095 SQM
TOTAL DECK SPACE	174.42 M X 43 M 7,500 SQM
DECK STRENGTH	27.5 T/SQM
DESIGN SPEED	14 KNOTS
ENDURANCE	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
WORK WINCH	8 X 200 KN
MOORING LINE	10 X 80 MM (Ø) X 200 M
ELECTRIC CABLE WINCH	3 X 200 M
DECK CRANE ON STERN	2 X 5T/10M
DECK CRANE ON BOW	2 X 15T/19M 1 X 3T/16M
WORK BOAT	9 M X 90 kW
CASINGS (REMOVABLE)	14.4 M X 6.125 M
AIR COMPRESSOR	4 X 6,750 CBM/H X 0.27 MPA
MAIN BALLAST PUMP	2 X 2,200 CBM/H X 0.35 MPA 2 X 400 CBM/H X 0.35 MPA
STRIPPING PUMP	2 X 200 CBM/H X 0.35 MPA