



Noor AlBahar Ship Charter LLC Sea Light Shipping & Offshore Co. Inc.

P.O.Box: 22933, Suite 503, Al Nouf Tower, Clock Tower, Deira, Dubai-UAE.
Tel: +9714-2737375 Fax: +9714-2737509 Email: info@slshipping.co Website: www.slshipping.co

M.V 'HIRA-II' **(6140 BHP ANCHOR HANDLING TUG SUPPLY)**



BRIEF PARTICULARS :

Name of Vessel	M.V 'HIRA-II'
Flag	Panama
Class	ICS
Call Sign	HP 9763
IMO No.	8216423
BHP	6140 BHP
Bollard Pull	91 Tons

(Please turn over for full description of the vessel)

M/V 'HIRA - II'

6140 BHP ANCHOR HANDLING TUG SUPPLY

MAIN PARTICULARS

LENGTH OVERALL	216 ft.	66 m
LENGTH BP	199 ft.	61 m
BEAM	42 ft.	13 m
DEPTH	16 ft.	5 m
LIGHT DRAFT	13 ft.	4 m
LOADED DRAFT	14 ft.	4 m
SUMMER FREEBOARD	2 ft.	1 m
LIGHTSHIP	1,106 LT.	1,126 MT.

CAPACITIES

DRILL WATER	180,390 USG	683 m ³
POTABLE WATER	18,992 USG	72 m ³
FUEL	80,000 USG	303 m ³
LIQUID MUD	0 BBLs	0 m ³
DRY BULK	6,000 ft. ³	170 m ³
BRINE	137,440 USG	520 m ³
MAX RIG CHAIN	12,000 ft.	3,658 m
DEADWEIGHT	1,155 LT.	1,176 MT.

CARGO DECK

TONNAGE	675 LT.	687 MT.
STRENGTH	0.198 LT./ft. ²	2 MT./m ²
LENGTH	116 ft.	35 m
WIDTH	32 ft.	10 m
CLEAR AREA	3,616 ft. ²	336 m ²

TONNAGE

GRT	999 tons
NRT	329 tons

MACHINERY

MAIN ENGINES	(2) EMD 16-645 E7B
BRAKE HORSEPOWER	6140
REDUCTION GEARS	Reintjes
GEAR RATIO	4:1
PROPELLERS	2 Fixed Pitch Propellers in Nozzles
RUDDERS	N/A
SHAFT GENERATORS	N/A
AUXILIARY GENERATORS	(2) GM 8V- 71/99kw
EMERGENCY GENERATOR	N/A
BOW THRUSTERS	GM 12V-71/500HP
STERN THRUSTER(S)	N/A

TOWING & ANCHOR HANDLING

WINCH MODEL	Smatco 96-DAW-250 Double Drum	
LINE PULL	277 LT.	282 MT.
WIRE CAPACITY	3,767 ft.x 3 inch wire	1,148 m.x 76mm.of wire
TRACTION WINCH LINE PULL	0 LT. @ 0 ft./min	0 MT. @ 0 M./min
TRACTION WINCH WIRE CAPACITY	0 ft.x 0 inch wire	0 M.x 0 mm.of wire
BOLLARD PULL	89 LT.	91 MT.
CHAIN STOPPER(S)	1 Triplex Shark Jaw	10 LT. - 10 MT.
TOWING PINS	1 x FCTP-1018	
STERN ROLLER	8 ft.x 5 ft.- 0 LT.	2 M.x 2 M.- 0 MT.
TUGGER WINCHES	2 x 10 LT.- 10 MT.	

PERFORMANCE

MAXIMUM SPEED	13 knots	
CRUISING SPEED	11 knots	
MAXIMUM FUEL CONSUMPTION	260 USG/Hr	24 m ³ /24 Hrs
CRUISING FUEL CONSUMPTION	145 USG/Hr	13 m ³ /24 Hrs

DISCHARGE RATES

DRILL WATER	440 USG/min @ 200 ft.	100 m ³ /Hr @ 61 m
POTABLE WATER	440 USG/min @ 200 ft.	100 m ³ /Hr @ 61 m
FUEL	440 USG/min @ 200 ft.	100 m ³ /Hr @ 61 m
METHANOL	0 USG/min @ 0 ft.	0 m ³ /Hr @ 0 m
LIQUID MUD	1,190 USG/min @ 180 ft.	270 m ³ /Hr @ 55 m
DRY BULK	150 ft. ³ /Hr @ 42 PSI	4 m ³ /Hr @ 3 bar
BRINE	440 USG/min @ 200 ft.	100 m ³ /Hr @ 61 m

ACCOMMODATIONS

CABINS/BERTHS	8/20
OFFICERS	2 Single Capt. 1 Single Eng. No Br
CREW	2 - 4 Man (02 level) No Br
VIP	N/A
PASSENGERS	2-2 Man & 2-4 Man No Br @ Main Deck Level
LOUNGE	7
MESS	15

ELECTRONICS & CONTROLS

DEPTH SOUNDER	Simrad EC 206
AUTO PILOT	Simrad AP 50
AIS	JRC,JHS 182
GPS	Furuno GP30 & Trimble Navtrac XL
GYRO	Sperry
SSB	Furno,FS 1503
VHF	2 Sailor RT 144AC
RADAR(S)	Furno RDP 118 & 122
RADIO SYSTEM	Sea 222 w/Necode 321 AR
Echo Sounder	Furno,FCV 600 L

SPECIAL EQUIPMENT

CRANE	N/A 0 LT. @ 0 ft. -- 0 MT. @ 0 M
SURVIVAL CRAFT	(2) 16 Man Inflatable Life Raft
WINDLASS	N/A 0 Inches 0 ft. 0 mm 0 M
RESCUE BOAT	1-ML Lifeguard Inflatable Rescue Boat
EXTERNAL FIFI	Elkhart Monitor & M#294-20
NUMBER OF MONITORS	2

DOCUMENTATION

CLASS	ICS
FLAG	Panama
SOLAS	Full
YEAR BUILT	1985
OFFICIAL NUMBER	38092 -PEXT
RADIO CALL SIGN	HP 9763
BUILDER	Halter Marine Inc.