



# High Speed Craft "MEMO"

*HSC Passenger - A*

**ENKA İNŞAAT VE SANAYİ A.Ş.**

No.1, S. Zhangabyluly, Bautino, 130502, Tupkaragan  
Region, Mangistau Oblast, Republic of Kazakhstan  
Phone: +7 72938 24 808, Fax: +7 72938 24 000  
marine@enka.com  
www.enka.com

# SHIP SPECIFICATION "MEMO"

## CLASS AND FLAG DATA

Type	High Speed Craft (Aluminum)
Year built / Shipyard	Norway,1983
Class	RMRS
Class symbol	(KM) ★ [1] HSC passenger craft- A
Flag	Kazakhstan
Port of registry	Aktau
Call sign	URG
IMO number / or <u>Class number</u>	141311

## DIMENSIONS

Length (overall)	24.70 m
Length (between perpendicular)	21.92 m
Breadth (moulded)	5.60 m
Depth (moulded)	1.82 m
Draft (summer)	1.24 m
Minimal operational draft	1.16 m
Draft (actual with screws)	1.50 m
Deadweight	14 t
Registered gross tonnage	85 t

## MACHINERIES

Main engines	Type, 2 x MTU 396 8VTB63, 2 x 655 kW
Auxiliary diesel-generators	Type, 1 x 30 KW Greazo Vicenza
Emergency diesel-generator	1 x SDMO (deck)
CPP / FPP and Rudder(s)	2 x CPP/ Rudder(s) 2 x balanced
Steering gear	Electrical-hydraulic

## ANCHOR AND MOORING EQUIPMENT

Anchor windlass	Manual
Anchors	1pc. Type Matrosov Anchor 137kg
Chains	Chain: K = 13mm.L=3.5mm.Wire rope diameter 14mm. L = 120m

## TANKS FULL CAPACITIES

Fuel tanks	3,42 m <sup>3</sup>
Oil tanks	0,2 m <sup>3</sup>
Fresh water tanks	0,3 m <sup>3</sup>
Sewage water tanks	1,0 m <sup>3</sup>
Oily bilge water tanks	1,0 m <sup>3</sup>
Ballast water tanks	1,0 m <sup>3</sup>

## TRANSFER RATES

Sewage water	3 m <sup>3</sup> per hr
Oily bilge water	5 m <sup>3</sup> per hr

## PERFORMANCE

Maximum speed / consumption	21 kts / 3,8 m <sup>3</sup>
Economical speed / consumption	14 kts / 2,8 m <sup>3</sup>

## NAVIGATION AND COMMUNICATION

GMDSS area	[A1+A2+A3]
INMARSAT C	2 x Sailor H 2095C
Radar 1	Furuno FR -711
Radar 2	Furuno 1623
AIS	ARC Nauticast
EPIRB	Mc Murdo Sailor 406
Radar transponder	2 x Mc Murdo S4
VHF radio station	2 x Sailor RT-4822
MF/HF radio station	DWSC Sailor HT4610

*\*All the details are believed to be correct but not guaranteed and owners reserve the right to amend them*

# SHIP SPECIFICATION "MEMO"

Two-way portable VHF	3 x ICOM GM-1500
Magnetic compass	1 x Krohn and sons
Gyro compass	Arma Brown MK -10
GPS	1 x Furuno GP-31
NAVTEX receiver	1 x ICS NAV 5
DSC receiver	Built-in 2 x Sailor RT-4822
Echo sounder	JRC FF50

## FIREFIGHTING EQUIPMENT AND POLLUTION PREVENTION EQUIPMENT

Fireman outfit	2
Portable fire extinguishers	13
Fire hoses and nozzles	4 fire hoses, 4 nozzles
Fire pump	1
Emergency fire pump	1
Fixed fire-fighting system	Aerosol AOT KASKAD
Oil spill kit	1

## LIFE-SAVING APPLIANCES

Inflatable life raft	4 x 25 persons, 2 x 20 persons
Life buoy	8
Life jacket	72
Immersion suit	70

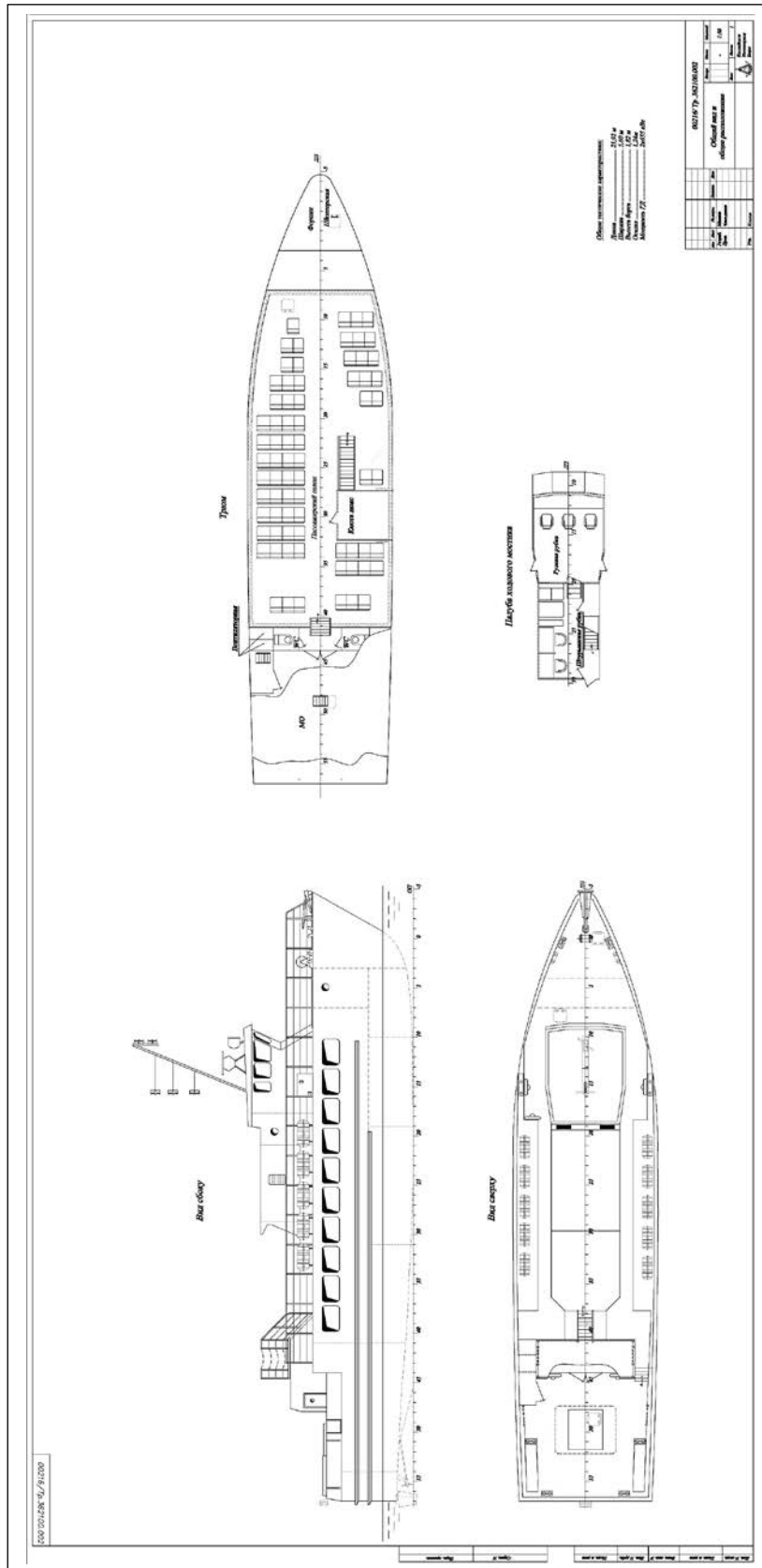
## ACCOMMODATION

Number of persons for which LSA are provided	70
Number of crew for safe operation / passengers	4 at twelve hours shift / 66
Four-bed cabin	1
Saloon	1

TANK NAME	100% CAPACITY
Fuel 211 (SB)	1,71 m <sup>3</sup>
Fuel 212 (PS)	1,71 m <sup>3</sup>
Oil 113 (CL)	0,2 m <sup>3</sup>
Fresh water 311 (CL)	0,3 m <sup>3</sup>
Sewage 111 (CL)	1,0 m <sup>3</sup>
Oily Bilge Water (CL)	1,0 m <sup>3</sup>
Ballast water 112 (CL)	1,0 m <sup>3</sup>

*\*All the details are believed to be correct but not guaranteed and owners reserve the right to amend them*

# SHIP SPECIFICATION "MEMO"



\*All the details are believed to be correct but not guaranteed and owners reserve the right to amend them