

## SHIP SPECIFICATION



Personnel carrier "ATASH"

**1797 KWT – Special service**

### **ENKA İNŞAAT VE SANAYİ A.Ş.**

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# SHIP SPECIFICATION "ATASH"

## CLASS AND FLAG DATA

Type	Special service
Year built / Shipyard	1979, USA
Class	BV
Class symbol	I • HULL • MACH Special service / Personnel carrier / Coastal area temporary unrestricted navigation notation
Flag	Kazakhstan
Port of registry	Aktau
Call sign	UOY
IMO number / or Class number	9099004

## DIMENSIONS

Length (overall)	31,40 m
Length (between perpendicular)	29,566 m
Breadth (moulded)	7,3 m
Depth (moulded)	3,07 m
Draft (summer)	1,84 m
Minimal operational draft	1.7 m
Registered gross tonnage	179

## MACHINERIES

Main engines	3 x 559 kW
Auxiliary diesel-generators	1 x 30 kW, 1 x 50 kW
CPP / FPP and Rudder(s)	Triple screw fixed pitch propeller, rudders
Steering gear	Summer equipment LTD

## ANCHOR AND MOORING EQUIPMENT

Anchor windlass	1
Anchors	1 x 136, 08 kg
Chains (length, caliber)	17 mm chain length 15 m + 20mm wire of length 70 m
Capstan	no

## TANKS FULL CAPACITIES

Fuel tanks	20,2 m <sup>3</sup>
Oil tanks	0,4 m <sup>3</sup>
Fresh water tanks	3,0 m <sup>3</sup>
Sewage water tanks	2,0 m <sup>3</sup>
Oily bilge water tanks	1,0 m <sup>3</sup>

## TRANSFER RATES

Sewage water	5,5 m <sup>3</sup> per hr
Oily bilge water	4,0 m <sup>3</sup> per hr

## DECK CAPACITY

Deck strength	275 kg per m <sup>2</sup>
Clear deck dimensions (L x B)	9,75 x 5,6 m
Clear deck area	54,6 m <sup>2</sup>

## PERFORMANCE

Maximum speed / consumption	17 /6 kts/tones
Economical speed / consumption	13/2,4 kts/tones

## NAVIGATION AND COMMUNICATION

GMDSS area	[A1 + A2]
INMARSAT station	SCANTI Scansat-CT
Radar 1	FR-1510 MARK-3
Radar 2	KODEN MD-3604
AIS	Seatex AIS 100 s/n E2110
EPIRB	McMurdo Pains Wessex E3
Radar transponder	McMurdo S4Rescue SART
VHF radio station	SKANTI VHF-1000
MF/HF radio station	SCANTI TRP 1150

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

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Two-way portable VHF	SAMYUNG STV-160
Magnetic compass	ASSEMBLY
Auto pilot	Ragmarine ST700t
NAVTEX receiver	JMC NT-900
GPS receiver	FURUNO GP-30
Echo sounder	FURUNO FCV-620
Satcom	SAILOR 250

## FIREFIGHTING EQUIPMENT AND POLLUTION PREVENTION EQUIPMENT

Fireman outfit	1
Portable fire extinguishers	13
Fire hoses and nozzles	5 fire hoses, 5 nozzles
Fire pump	AN 32-160
Fixed fire-fighting system	CO <sub>2</sub>

## LIFE-SAVING APPLIANCES

Inflatable life raft	2 x 16, 1 x 20, 1 x 20, 2 x 16
Life buoy	8
Life jacket	8 + 60 (for passengers)
Immersion suit	60
Embarkation ladders	3 x 3m

## ACCOMMODATION

Number of persons for which LSA are provided	60
Number of crew for safe operation / passengers	6 / 54
One-bed cabin	2
Two-bed cabin	2
Saloon	3
Actual number of seats in saloons	78

## TANK NAME

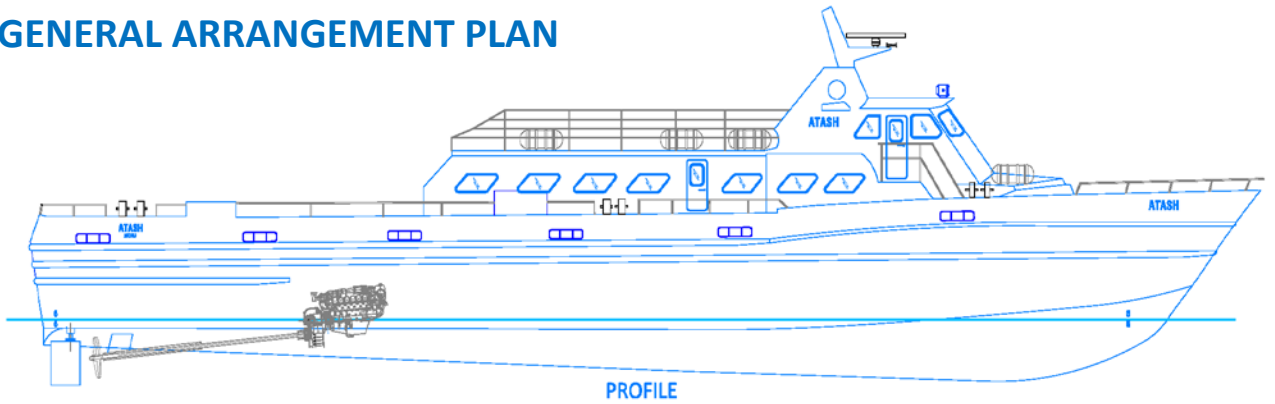
## 100% CAPACITY

1 - FO	13,6 m <sup>3</sup>
2 - FO	6,6 m <sup>3</sup>
3 - FW	3,0 m <sup>3</sup>
4 - SW	2,0 m <sup>3</sup>
5 - Oily bilge	1,0 m <sup>3</sup>
6 - Oil	0,4 m <sup>3</sup>

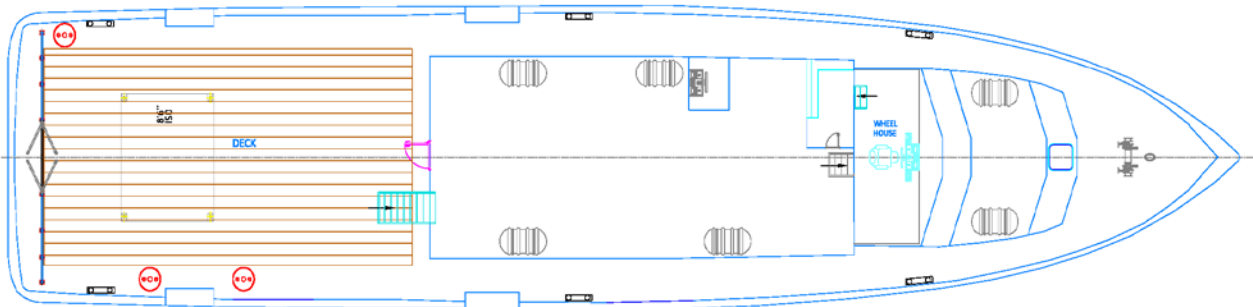
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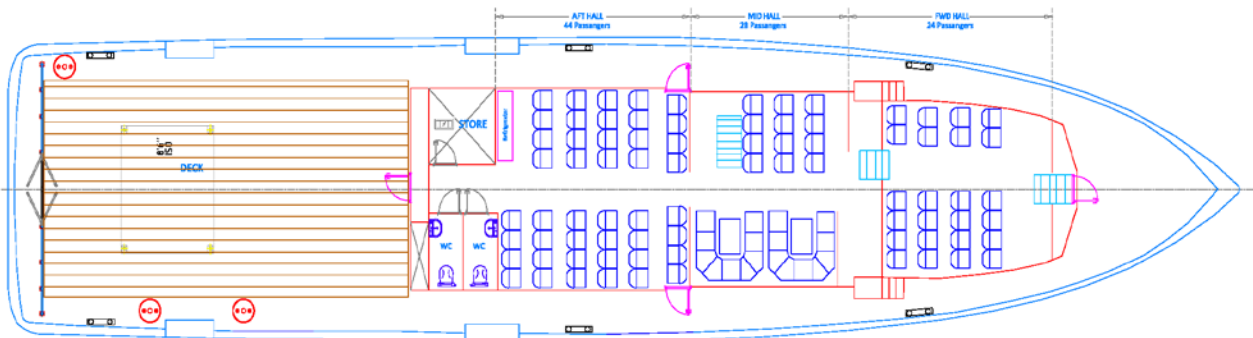
## GENERAL ARRANGEMENT PLAN



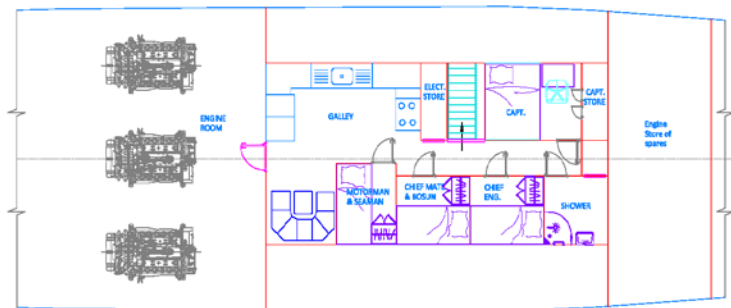
PROFILE



BOAT DECK



MAIN DECK



LOWER DECK

NO.	REVISION	DATE	BY	CHKD.
CIB ATASH				
PROJECT NO.	DESIGN	CLASS	SCALE	
001	001	S.S.		
<b>ENKA</b> İNŞAAT VE SANAYİ A.Ş.				
GENERAL ARRANGEMENT PLAN				
3				
REVISED	CHECK	DRAWN		

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