

# Norah

## Survey & Research Vessel



### Registered particulars

- Name of the vessel: Norah (ex. Kemal Bey)
- Flag: Turkish Republic
- Owner: Kordil
- Callsign: TCA2585
- Type: Research & Survey Vessel
- Year of build: 2005
- Place of build: Istanbul
- Port of call & No: Istanbul, 6690
- Tonnage certificate & No: Istanbul, 24757
- Registered length: 10.65 m
- Breadth: 2.8 m
- Draft: 0.8 m
- Gross tonnage: 7.94
- Net tonnage: 5.19
- Communication: Furuno FR 1650 W
- Engine: Daewoo, L086TIH, 280 HP, ID: 803820
- Number of ship: 1494052
- Fire extinguisher: 2 portable
- Fire pump: 1 portable
- Maximum POB: 12
- Life Jacket: 14 Pcs.
- Lifebuoy: 4 Pcs.
- Fuel tank capacity: 0.8 m3

### Futures

- Maximum speed : 20 knot
- Air conditioner and heater
- Desk for surveyors and seats for passengers
- Low noise ratio inside the cabinet (<80 db)

- Low fuel consumption (app. 8-12 l/h at survey speed)
- High maneuver capability for surveying

### Instrumentation

- Norbit iWBMS (MBES, SSS, BS, WC, GNSS, IMU)
- Edgetech 3400, 2-16 khz CHIRP Subbottom Profiler with 50 m tow cable and hull mount
- Deep Vision DE3468D Dual Frequency Digital and CHIRP Side Scan Sonar with 150 m tow cable and hull mouth option
- Geometrics G-882 Marine Magnetometer with 250 m tow cable
- Ohmex SonarMite BTX OEM Single beam Echosounder
- AML Oceanographic Base X SVP (SV, CT & D)
- LinkQuest 600 Khz Acustics Current Profiler (ADCP) + Wave
- High grade fanless industrial PC for MB acquisition

### References

Used by 2 international company Boskalis and Enka as complete hydrographic survey vessel for long term, all were reported to be a good vessel.

- SouthStream / TurkStream Pipeline Project, Turkey
- UmQasr Port Construction Project, Irak



Kordil EDMS No: NORAH-DS-01-01