Cosmos Shipping was established in 1993 and is currently active in the sphere of ship management, operation and chartering. The vessel in this arrangement, Galaxy Eco, provides bunkering services in the vicinity of Varna harbour. The pollution response equipment is permanently installed on-board the vessel.

**OIL POLLUTION RESPONSE EQUIPMENT**

- **Sweeping arms**
  - Two Lamor rigid sweeping arms (15m) with weir/brush skimmer module (LSS 15)

- **Boom**
  - Lamor heavy duty boom, 2x250m (HDB 2000)

- **Skimmer**
  - Lamor offshore weir/brush skimmer (LWS 1300)

- **Slick detection**
  - Miros oil slick detection system

- **Dispersant application system**
  - Jason twin boom spray system + dispersant tanks (capacity of 33 m3 per load)

- **Dispersant stockpile**
  - Oil spill dispersant Type 3, 200 tons (Radiagreen OSD)

- **RPAS**
  - RPAS fitted with HD and IR cameras

**ABOUT THE VESSEL**

- **IMO Number**: 9010931
- **Flag State**: Bulgaria
- **Port of Registry**: Varna
- **Type**: Oil/Chemical Tanker
- **Length**: 89.60 m
- **Breadth**: 14.00 m
- **Max. Draft**: 6.55 m
- **DWT**: 2698 Ton
- **Gross tonnage**: 2349 Ton
- **Storage capacity**: 2969 m³
- **Heating capacity**: 2 x 1744 kW
- **Pumping capacity**: 900 m³/h
- **Propeller**: Controllable Pitch Propeller
- **Bow Thruster**: Yes
- **Max. Speed**: 13.0 knots
- **Class Notation**: RINA: 100-A-1.1 - Nav IL; oil tanker ESP - double hull; oil recovery ship; Ice Class IC
- **Flash point for oil recovery operations**: <60°C
- **Indicative fuel consumption main engine 24 hours**
  - At Port: 15
  - Full speed: 9.5
  - At service speed: 7.2
  - Low speed (oil recovery operations): 2.9
  - Auxiliaries (sea passage – discharge): 1-2.5
  - Boiler (low – high capacity): 1-3

For more information: emsa.europa.eu