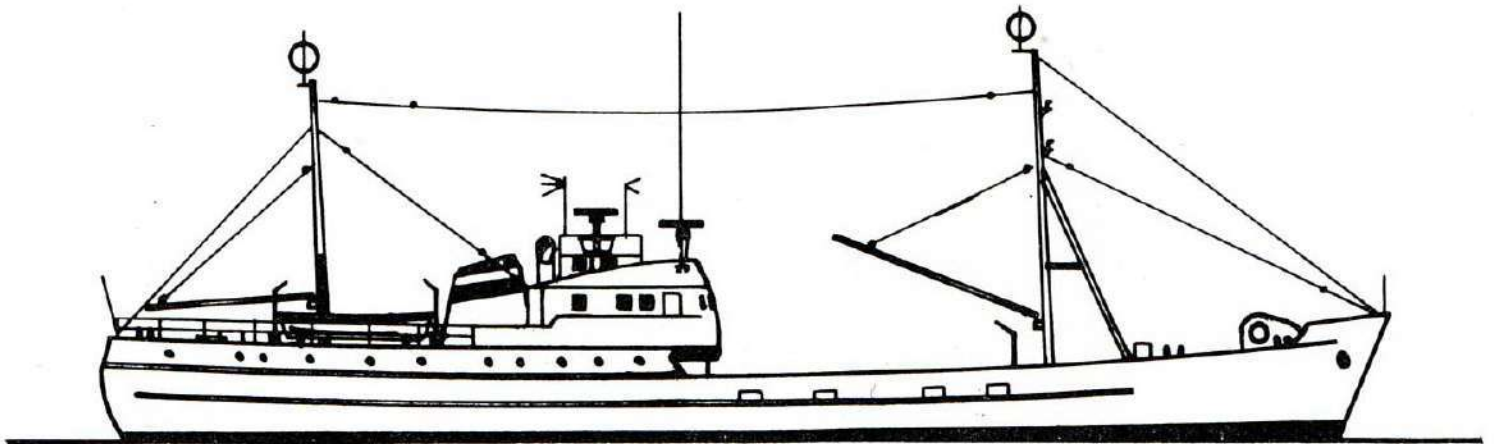


- | | | |
|--------------|--------------|--------------|
| 1. ALIDADA | 6. EKHOLOT | 11. REDUKTOR |
| 2. AMPERMETR | 7. GIDROFON | 12. REPITER |
| 3. BAROGRAF | 8. KRENOMETR | 13. TEODOLIT |
| 4. BAROMETR | 9. LINZA | 14. TRAVERS |
| 5. DEFLEKTOR | 10. LOTLIN | 15. ZOND |



1. *technische Daten*

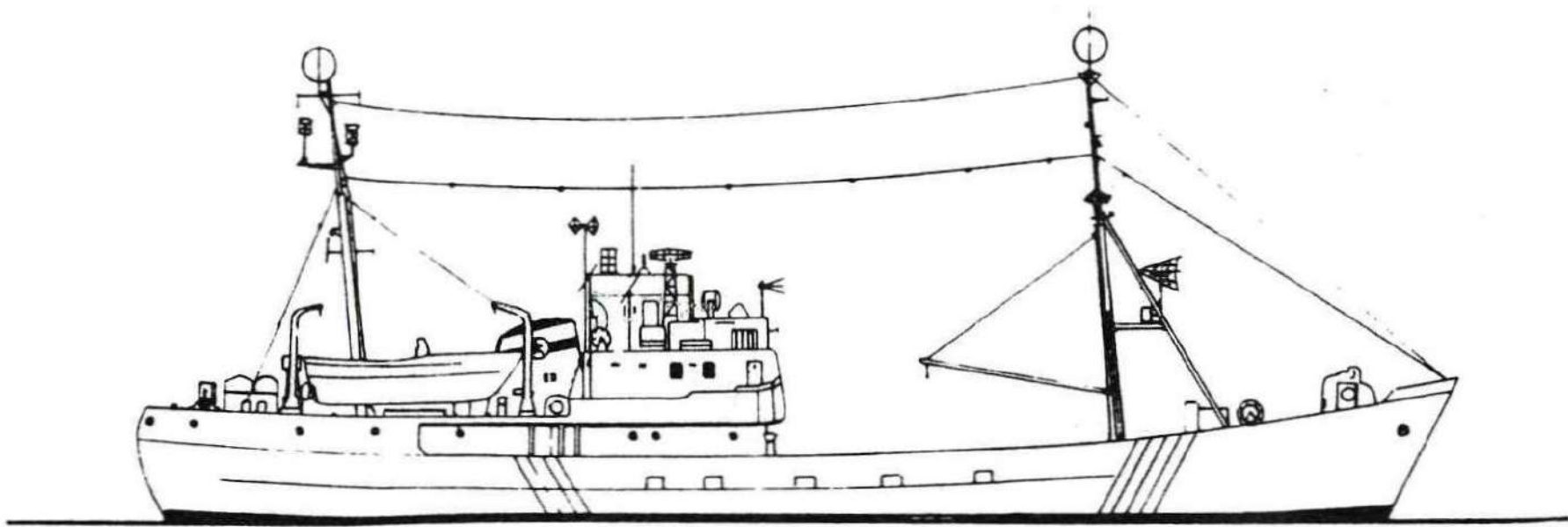
Typverdrängung	508 BRT	Antrieb	1 Diesel
Einsatzverdrängung	263 tdw	Antriebsleistung	540 PS
Länge ü. a.	50,9 m	Geschwindigkeit	11 kn
Breite	8,8 m	Besatzungsstärke	32 Mann
Tiefgang	3,7 m		

2. *Bewaffnung* keine

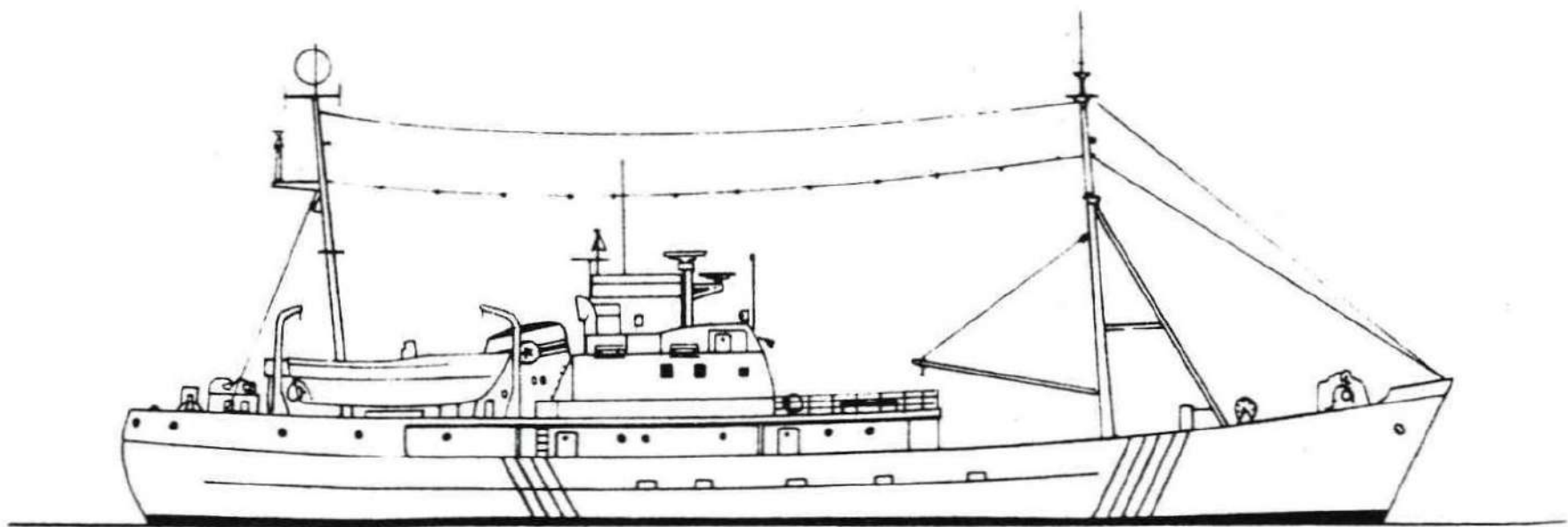
3. *Elektronik* 1 NEPTUNE (NAV) oder 1 DON (NAV)
 oder 1 DON-2 (NAV)
 oder zwei davon kombiniert

4. *Sonstiges* Zwischen 1957 und 1961 von der Stralsunder Volkswerft gebaute Fischereitrawler mit Kühlraum, die später umgebaut wurden und eine unterschiedliche und wechselnde ECM-Ausrüstung sowie Spezialantennen für SIGINT-Aufgaben erhalten haben.

Fahrstrecke: 7 500 sm / 10 kn. Ölvorrat: 117 ts.



Okean Class



Okean Class, the *Linza*, 1976

'Okean' class

Built in East Germany from 1959 to the mid-1960s, the 'Okean' class of 15 converted side trawlers is the largest and hence the most observed class of Soviet AGI. They are designated *gigrograficheskoye sudno* (GS, or survey ship) in the Soviet navy and retain their trawler tripod mast forward and a pole mast well aft. These are festooned with the various aenals and antennae that characterize their role. It is vessels of this class (together with the eight larger trawler units of the 'Mayak' class and the four ex-whalers of the 'Mummy' class) that are regularly seen off the

Western nuclear submarine bases monitoring the coming and going of SSBNs in transit. There are many variations within the class. One modified subgroup of four (the *Linza*, *Lotin*, *Reduktor* and *Zond*) has the port side superstructure enclosed and the starboard side open, these ships also have additional accommodation on the well-deck. The *Reduktor*, *Alidada*, *Barometr*, *Ampermetr* and *Gidrofon* have no installation for shoulder-launched SA-7 SAMs, while such has been added to the *Barograf*, *Deflektor*, *Ekhlot*, *Krenometr*, *Linza*, *Lotin*,

Repiter, *Teodolit*, *Traverz* and *Zond*. The *Barograf* also has two twin 14.5-mm (0.57-in) heavy machine-gun mountings to supplement the small arms carried by the crew. It is likely that the 'Okean' class will eventually be replaced by conversions of the 'Alpinist' class stern trawlers which are currently being built at the Leninskaya Kuznitsa Shipyard at Kiev and at the Volgograd Shipyard. At present there are five such units in service, with the former fish hold converted to allow extensive space for electronics and/or additional accommodation for specialist personnel.

Specification
'Okean' class
Displacement: 650 tons standard and 760 tons full load
Dimensions: length 51.0 m (167.3 ft), beam 8.8 m (28.9 ft), draught 3.7 m (12.1 ft)
Propulsion: one diesel delivering 403 kW (540 hp) to one shaft
Speed: 13 kts
Aircraft: none
Armament: see text
Electronics: one or two 'Don Kay' navigation radars, and various Elnit and Signal systems
Complement: 70



The *Linza* of the 'Okean' class shadows the amphibious warfare ship *HMS Fearless*. The 'Okeans' are the most numerous of the Soviet

AGIs, with the antenna outfits varying considerably between the units of the class so that they can perform different roles.



The 'Okean' class AGI *Gidrofon*. Most of the class have now been fitted with two positions for quadruple SA-N-5 'Grail' SAM launchers. The *Barograf*

has also been fitted with two twin 14.5-mm heavy machine-guns for use off such unfriendly areas such as the African coast and China.

'Okean' class intelligence collection ships cutaway drawing key

