

Nav_Lot_150Hz transducer [Navigation Echo Sounder]

**Attention:**

Nav_Lot_150Hz transducer is part of the [Navigation Echo Sounder](#).

Summary

Manufacturer	Elac
Model	LAZ5100
Serial No.	n/a
Type	not assigned
REGISTRY-Link	REGISTRY (1440)

Transducer Frequency

Position

Info	xyz-position from Alignment Survey Report RV Polarstern (June 2016), transducer located in box keel, electronics located on bridge
X	78.241 m (X-0 is at the center of der rudder (ref. design drawing of the vessel), positive X-axis is forward and along vessel centerline)
Y	0.752 m (Y-0 at centerline, positive Y-axis is portside)
Z	0.013 m (Z-0 is set to the lowest point of the keel, positive Z-axis is upwards)