

Wind Sensor (Anemometer) [Weather Station]



Attention:

The Wind Sensor (Anemometer) is part of the [Weather Station](#).

Summary

A wind sensor recording wind direction and wind speed is installed on the starboard side of the top of the main mast of RV Heincke.

Manufacturer	Thies CLIMA
Model	wind and wind direction transmitter classic
Serial No.	n/a
Type	meteorological package
REGISTRY-Link	REGISTRY (2373)



Contacts

Name	Institution	Role
Henry Kleta	Deutscher Wetterdienst (DWD)	Data Provider

Position

Info	xyz-position of sensor from Alignment Survey Report RV Heincke (January 2016). Sensor is installed on the main mast of the vessel.
X	32.097 m (Positive X axis is forward and along the centerline of the vessel with X0 at the Stern point of the vessel.)
Y	2.185 m (Positive Y axis is portside of centerline with Y0 at centerline at the Very stern point of the vessel.)
Z	27.791 m (Positive Z axis is upwards of basis. Z0 is set to the hydrophone on midship.)

Parameters

Parameter	O2ARegistry Output Type	Unit
relative wind speed	speed	m/s
relative wind direction	wind direction	deg

Documentation

No resources available.