

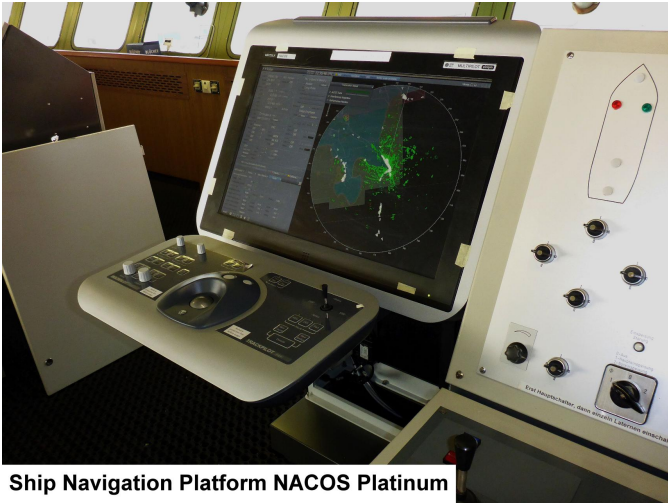
# Ship Navigation Platform (NACOS)

**Attention:**  
The Ship Navigation Platform (NACOS) is operated by ship's command only.

## Summary

The NACOS ship navigation system is the main software platform for all processes concerning navigation and ship maneuvers.

|               |                                 |
|---------------|---------------------------------|
| Manufacturer  | Wärtsilä SAM Electronics        |
| Model         | NACOS Platinum                  |
| Serial No.    | n/a                             |
| Type          | navigation system               |
| REGISTRY-Link | <a href="#">REGISTRY (1401)</a> |



Ship Navigation Platform NACOS Platinum

## Contacts

| Name            | Institution | Role               |
|-----------------|-------------|--------------------|
| Reederei Laeisz | F. Laeisz   | Engineer In Charge |

## Components

### Position

|      |                                                             |
|------|-------------------------------------------------------------|
| Info | no xyz-position given, operation platform located on bridge |
| X    | 0.0 (no unit given)<br>(no description given)               |
| Y    | 0.0 (no unit given)<br>(no description given)               |
| Z    | 0.0 (no unit given)<br>(no description given)               |

## Data logging, storage and archiving

## Logged parameters

| Parameter                   | O2ARegistry Output Type | Unit    |
|-----------------------------|-------------------------|---------|
| EW                          | longitude               | deg     |
| identifier                  | quality flag            | unknown |
| message mode                | quality flag            | unknown |
| message number              | quality flag            | unknown |
| NS                          | latitude                | deg     |
| route Id                    | quality flag            | unknown |
| speed bottomtrack across    | speed                   | knot    |
| speed bottomtrack ahead     | speed                   | knot    |
| speed made good             | speed                   | knot    |
| speed watertrack across     | speed                   | knot    |
| speed watertrack ahead      | speed                   | knot    |
| system course               | attitude                | deg     |
| system course status        | quality flag            | unknown |
| system heading              | attitude                | deg     |
| system heading status       | quality flag            | unknown |
| system position latitude    | latitude                | deg     |
| system position longitude   | longitude               | deg     |
| system position status      | quality flag            | unknown |
| system speed                | speed                   | knot    |
| system speed status         | quality flag            | unknown |
| system speed unit           | index                   | unknown |
| track made good             | distance                | deg     |
| track speed status          | quality flag            | unknown |
| waypoint ID From            | index                   | unknown |
| waypoint ID to              | index                   | unknown |
| waypoint position EW        | longitude               | deg     |
| waypoint position longitude | longitude               | deg     |
| waypoint position NS        | latitude                | deg     |
| waypoint position latitude  | latitude                | deg     |

## Central geographical ship's position and time standard

## Rawdata storage on board

## Dship

## Data archiving on land

## Documentation

- [NACOS Platinum \(Factsheet, 1 MB\)](#)