



CERTIFICATE

TRANSAS/082/2019
Date of Issue: 12/10/2019

This is to certify that

HUNDAL JUPJI SINGH
CDC No. 48002

Of
GOODWOOD SHIP MANAGEMENT PTE LTD

Has successfully completed
Equipment Specific Training

For the following product
Transas-Navi-Sailor 4000 ECDIS

Conducted at the
**Integrated ECDIS Simulation Centre at
Goodwood Marine Services Pvt. Ltd. in Mumbai**

From
11/10/2019 To 12/10/2019

Authorised by:

A handwritten signature in blue ink, appearing to read 'R.A. Sabnis', with a horizontal line extending to the right.

CAPT. R.A.SABNIS
Course Coordinator

Transas ECDIS Trainer Certificate No. 2019-RI-NS401-0018

This Equipment Specific Training (20 hours) covered following topics, which were reinforced through their practical applications in simulation exercises undertaken by the course participant.

Topics:

- Knowledge and understanding of TRANSAS type specific training,
- Legal aspects and requirements,
- Principle types of Electronic charts and differences,
- Various sensor inputs to ECDIS,
- Understanding of Basic navigational functions / ECDIS control panel / Chart Panel / Task Panel,
- Own ship specific ECDIS settings and configuration,
- Route Planning and Route monitoring aspects,
- ECDIS Target, Charts and Systems,
- Creating User maps on the ECDIS,
- Track Control System and associated settings,
- Updating ENC's (Automatic as well as manual),
- Importing of permits and licenses for charts as required,
- Errors, Alarms, their interpretations and system integrity,
- Limitations & risk of over reliance on ECDIS.

This is to certify that

Rohan Abhay Sabnis

15/06/1983

Goodwood Ship Management

has successfully completed
manufacturer approved

**Wärtsilä Instructor
Course**

For the following products

Wärtsilä Navi-Sailor 4000 ECDIS

Date of training

23/09/2013 to 27/09/2013

Location

Mumbai, India

Date of Reissue: 23/04/2019

Date of Expiry: 22/04/2022

Authorised by



Graham Wagstaff MBE
Academy Director