



### **Second Engineer – Polar Zones company**

We are looking for an experienced Second Engineer to join a 75m ice class yacht explorer.

The second Engineer is directly responsible to the Chief Engineer and should advise him on all engineering matters.

His primary responsibility must always be the safe operation of all machinery, safe-working practices within his department and the safety of the ship. This obviously takes on a more precise meaning in the polar regions.

He must ensure that these ISM subjects are correctly applied to his department and conscientiously maintained.

Our activities include maintenance, repair, upgrades and ensuring that the vessel is complying with all maritime regulations. Operating between the two poles and across the equator in such different climate and temperature puts the ship under severe mechanical and physical constraints

Engineers have to have a full understanding of all aspects of marine engineering and a full appreciation of working in such diverse environments in order to observe safe operational practices and take actions in emergency situations.

The engine team will have to ensure the conformity to requirements related to the prevention of pollution and avoiding hazards to the environment.

Second engineer is responsible for:

- Maintaining and effectively operating, to the highest possible standards, all technical machinery and equipment including main, auxiliary and domestic machinery. These standards must never fall below that of the Company, the Classification Society and the relevant Flag State.
- Implementing and maintaining the vessel's planned maintenance system, plant history and inventory systems.
- Ensuring that the maintenance requirements of the Hotel Department are expeditiously dealt with, particularly those pertaining to hygiene and customer services.
- Monitoring the condition of fixed firefighting systems and mobile firefighting appliances within technical spaces, ensuring they are in constant readiness.

- Ensuring that all the responsibilities detailed below are correctly discharged and that all technical department personnel comply with procedures and instructions concerning safety and environmental protection.
- Ensuring close co-operation with the chief officer for the ship's stability.
- Monitoring the individual training of technical personnel in their operational duties.
- Keeping the Master and the Chief engineer promptly and fully informed of any occurrence in a technical space that might affect the navigation or the essential services in the ship.
- Ensure that the stock of spare parts on board is sufficient to provide uninterrupted operation of the vessel and its systems, in remote areas where support or supply is not possible.
- Liaison with other departments for the co-ordination of technical department activities and ensuring the smooth running of their department.
- Inform of social obligations whilst in passenger's public areas.
- The effective operation and maintenance of all watertight doors;
- The effective operation and maintenance of all arrangements and equipment provided for pollution prevention, and the supervision of pollution prevention measures during bunkering and bunker transfer.
- The disposal of sludge, bilge water, oily water and exhausted oils in accordance with international, national requirements and instructions.
- Have a full understanding of "Chief Engineer's Standing Orders" for the safe and efficient technical operation of the ship.

Aside from technical competence the Second engineer should:

- commit and display the highest levels of both technical and managerial performance in his role.
- demonstrate passion in the duties he carries out, he should take pride in all aspects of his work
- have a strong leadership in all areas of responsibility and ensure continual professional development of himself and all team members
- approach all tasks with a professional consistency
- ensure reports to the Chief engineer and on-board colleagues are accurate and truthful, highlighting areas of concern regardless of fault

Job Conditions:

1. Job type: Rotation after hand-over period
  2. Rotation: 2 months off/on
  3. Salary: 4500/months, 12 months  
Salary will be significantly review after trial period.
  4. Medical Insurance, flights
  5. Accommodation: Share cabin.
  6. Commencement date: 15 June 2022
- General Requirements for all crew:
7. Valid STCW2010 certification

8. Valid medical fitness cert. (ENG1 or equivalent)

Other Requirements:

9. Languages: English compulsory, others a plus

10. No visible tattoos when wearing short and t-shirt

11. Truly Non-Smokers and Non-Drinkers

Vessel Profile:

12. 75 m ice class Yacht, diesel electric worldwide cruising

13. Special sailing areas: Restricted access and zero reject zones.

14. Pax: 22, Crew: 20

15. Engine team: C/E, 2/E, 3/E

Please forward your CV to [edward.phillips8912@gmail.com](mailto:edward.phillips8912@gmail.com)