



ABOUT PROSAFE

Prosafe is the world's leading owner and operator of semi-submersible accommodation vessels. The company has a fleet of 14 accommodation vessels, operates globally and has extensive offshore operational experience in Norway, UK, Mexico, USA, Brazil, Denmark, Tunisia, West Africa, Northwest and South Australia, the Philippines, and Russia.

PAYING MORE FOR LESS

In 2015, Prosafe took delivery of its newest accommodation vessel - the Safe Boreas. The Safe Boreas was the first vessel in the fleet to be fitted with freefall lifeboats. Prosafe's offshore crews had not previously been trained to operate freefall lifeboats and since the only requirement for launching and operating this type of lifeboat was during the vessel's five year special periodic survey, the crews would have limited opportunities to use the lifeboats for practice. Assigned lifeboat coxswains had completed the required lifeboat coxswain training, but according to Captain Mike Jubb, Offshore Installation Manager, "coxswains would only launch the lifeboats once every two years as part of refresher training courses, and then only in ideal conditions into a flat calm harbour". Captain Jubb said " this situation offered limited opportunity to manoeuvre the lifeboats in anything other than ideal conditions. With only one training centre equipped to offer training using the lifeboats we have on board, costs to send coxswains to this training in Norway, are very high."

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*Captain Mike Jubb Offshore
Installation Manager*



MORE REALISTIC THAN CONVENTIONAL TRAINING

After seeing a presentation by Virtual Marine Technology at a British Rig Owners Association meeting, Prosafe understood that a lifeboat simulator could be designed and built, to replicate the freefall lifeboats fitted on the Safe Boreas. The lifeboat simulator could be placed on board the vessel and lifeboat coxswains could complete emergency evacuation training on a weekly basis. "Having the simulator onboard will significantly reduce our training costs" said Captain Jubb, "especially travel, accommodation and meal costs typically associated with training programs." The simulator is an exact mock-up of the lifeboats on board the vessel and coxswains can launch and practice manoeuvring as often as they wish. "The lifeboat simulator will give us access to ongoing training and will provide coxswains with the opportunity to train for scenarios including harsh weather, extreme sea conditions, and major hazards like fire and gas" said Captain Jubb. "This means that the simulator training is more realistic than conventional lifeboat training as it exposes coxswains to emergency evacuation scenarios. The lifeboat simulator allows the crew to develop 'muscle memory' and to be more likely to perform well in an emergency situation."

CONTINUED SUCCESS

Currently the crew of the Safe Boreas is working through eighteen increasingly difficult evacuation scenarios, which are part of the curriculum built into Prosafe's lifeboat simulator. Captain Jubb confirmed the success of the investment in the lifeboat simulator stating "we found that the simulator has achieved its purpose of making the crew much more familiar and confident in using the freefall lifeboats. We believe our guests are more comfortable on board as they know the lifeboat coxswains know what they are doing."

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