

**Location**

Sri Racha Harbour, Laem Chabang,  
Thailand

**Duration**

1 Day

**Catamaran Specifications**

Height	8.1m
Length	20m
Width	8m
Weight	24t

**SCOPE**

CEA were employed to lift the dive catamaran Calypso Blue from the water on to a waiting cargo ship, after the boat was secured on the top deck it would set sail for Port Douglas, Australia to begin service. CEA had recently performed a beach launch for the Calypso Blue after which she was sent for sea trials. After completion of the trials she sailed to the nearby Sri Racha Harbour.

**PROCEDURE**

The CEA team arrived and assembled two eight metre modular spreader bars with the necessary slings, the completed lifting configuration was attached to the ships crane. The crane lowered the slings into the water, two specialist underwater divers fastened the slings together and added a retaining sling.

The boat was slowly moved into position inside the slings, with the final movements being controlled by the CEA team through use of the attached tag lines. With the boat in position the divers made the final checks to ensure slings and load points were correct.

Sri Racha Harbor (SRH), the first private international and largest deep sea port in Thailand, was established in 1989 with the intention of building up the economic capability of Thailand as the gate for global trade



CALYPSO BLUE DIVE CATAMARAN



FINAL CHECKS ON THE BOAT ARE MADE



CRANE LIFTS THE BOAT ON TO THE TOP DECK



CEA ASSEMBLE THE MODULAR BARS

A trial lift was performed first to ascertain weight distribution and that the boat was in the correct position within the slings. After a successful trial the boat was slowly lifted on to the ship's top deck.



SPECIALIST DUNNAGE PROTECTS THE HULL



STRAPS SECURED TO THE FASTENING POINTS



DIVERS ATTACHED THE SLINGS UNDERWATER

The boat was placed on specialist steel stools and dunnage fabricated by CEA, this ensured no damage would occur to the boats hull during shipping.



STRAPPED AND SECURED



CALYPSO BLUE READY FOR SHIPPING



THE BOAT MOVES SLOWLY INTO POSITION

The CEA rigging team checked the boat was sitting correctly on the stools and dunnage and applied all ratchet straps from the boat to the ship's deck. Final checks were made on all straps and fastening points. After all checks had been satisfied CEA gave the all clear to the Captain and deck crew.

CEA PROJECT LOGISTICS  
41/13 M1 AO-UDOM ROAD  
TUNGSUNGKHLA  
SRI RACHA  
CHONBURI 20230  
THAILAND  
+66 38 354 019  
[www.ceaprojects.com](http://www.ceaprojects.com)