



THE
**OFFSHORE
PARTNERS**

Client / Operator : RED BOX Energy Services
Project name : Polar Class heavy transport
Arctic module carriers
AUDAX & PUGNAX
Construction yard : CSSC GSI
Country : China, Guangzhou area
Period : 2014 – 2016
Category : Basic and detail design,
Construction, testing and commissioning supervision



PROJECT DESCRIPTION

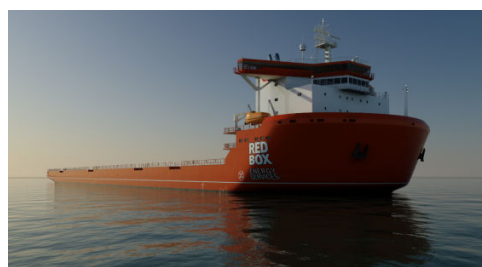
In June 2014 Red Box Energy Services awarded The Offshore Partners the contract to provide resources for the basic and detail design for the newbuilding Polar Class heavy transport arctic module carriers. From September 2014 The Offshore Partners installed a site team to continue the detail design together with the shipyard and started with the site supervision for all disciplines.



TECHNICAL DATA

Principal Particulars

Length over all	: 206.30	m
Breadth over all	: 43.00	m
Depth	: 13.50	m
Design draught	: 7.50	m
Max ballasting draught harbor	: 12.00	m
Deadweight	: 24500.00	t
Deck cargo (at Design water line)	: 21800.00	t
Serv. speed open water	: 13	knots
Speed with ice-breaking level 1.5m at design draught	: 2	knots
Class	: DNV	
Ice class	: DNV, PC-3	
Compliance with	: RMRS,ARC-7,Ice Strength	
Accommodation	: 31	pers.
Winterization	: -50	°C



OUR SERVICES

The Offshore Partners provided the following services:

- Review and design of shipyard specification
- Review and approval of the basic and detailed engineering package as client representative
- Preparation, review and evaluation of ITT, technical documents incl. generators, propulsion, electrical system, crane, winches
- Site supervision during construction incl. project coordinator, and various discipline engineers

