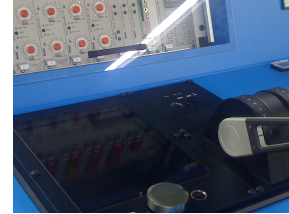


A series of four 3900T heavy Cargo Open top general cargo vessels

Shipkits/Abis Shipping company



Eekels Delivered and Installed:

- Electrical installation
- Frequency drive for bowthruster with DC brake(make Eekels)
- Ships alarm system (make Eekels)
- Bridge and engineroom consoles, MCC cabinets, Main and Emergency Switchboards (make Eekels)
- Lighting installation (make Aqua Signal)
- Fire alarm installation (ADT Fire & Security)

Starting March 2010 the first vessel out of a series of four was delivered to the owner Abis Shipping Company in Harlingen. The "Abis Belfast" as on the picture is the first one, building number two, three and four will be the Abis Bergen, Abis Bilbao and Abis Bordeaux. The electrical installation is the same for all the ships out of this series.

The vessels are built according to the rules and regulations of Lloyds Register and are equipped for the carriage of containers, heavy cargo, loading and unloading aground and are suitable for carrying steel coils.

Eekels Elektrotechniek BV was responsible for the engineering, manufacturing, outfitting and commissioning of the complete electrical installation of NB 1 and 2. Eekels supplied all electrical "Eekels made" switchboards and control desks including our own alarm system and a bowthruster drive by means of an Eekels "EVE" frequency drive. For NB 3 and 4 the switchboards and control desks where made and delivered by our Chinese partner Saiernico, the outfitting was not part of our contract.

General data of the vessel:

| | |
|--------------------------|--------------------------------------|
| Length over all | : 89,95m |
| Breadth moulded | : 14m |
| Deadweight | : 3900T |
| Voltage | : 3x400V, 50 C/s 3x230V, 50 C/s |
| Aux. Generators | : 1x 200 kW |
| Em.Genarator | : 192 kW |
| Shaft Generator | : 348 kW |
| Main Engine | : 1520 kW |
| Class | : LR |
| Yard NB 1 and 2 | : Casco Poland, outfitting Harlingen |
| Yard NB 3 and 4 | : Complete China |
| Owner | : Abis Shipping company |
| Delivery date of vessels | : Starting March 2010 |

