

COMPLETE SOLUTIONS – MOVING ABNORMAL LOADS



Over 40 years ALS has gained an enormous amount of experience relating to all the specialist services that are required to move large and heavy loads

COMPLETE SOLUTION

ALS' knowledgeable team offers a complete door-to-door service comprising full co-ordination and management of all activities from manufacturers' works to "delivered to site" foundations.

RECENT SUCCESSFUL PROJECTS

The Renewables team at Abnormal Load Services (ALS)

supply onshore port services & operations in various countries including Denmark, Germany, Italy, Norway, Poland & Sweden. The company also expanded into Scandinavia, with the opening of a new office.

The team organise charters, manage port operations, storage facilities and transfers of wind turbine components to their end destination/windfarm.

ALS' multilingual and highly experienced team in Sweden successfully completed the project management of 74,053 tonnes of wind farm equipment from the port of Harnosand to site over a period of 9 months.

This project involved 29 vessels with 1,515 components being unloaded, stored and then reloaded to transport equating to 149 complete turbines

handled and moved to 5 different wind farms.

Coordination and detailed planning was key to this project with 6 transport companies working together to achieve the 1,500 deliveries to the sites.

The team also managed a smaller project which comprised of a full charter of around 4,500-5,000 freight tonnes, and involved the shipment of 36 pieces of wind equipment from Bremerhaven Labradorhafen (ADWEN) up to Esbjerg Denmark (Siemens) for an offshore wind project.

MONITORING OF HANDLING PROCEDURES

ALS works with the client to review their own handling procedures, making and agreeing on project specific alterations to be able



to produce handbook size project specific manuals, incorporating the clients' way of working. These are then issued to stevedores, crane companies and others, as well as reference copies, which each of the ALS team members hold for use during operations. The procedures are then monitored and reviewed during the cycle of the project and any amendments or recommendations relating to handling procedures are then incorporated into the project manual on an on-going basis.

CLIENT SERVICE DETAIL

At the end of each vessel discharge, ALS supplies a full surface condition/out turn report for the components handled. Where possible the company also requests access to a client's internal file sharing system to allow the team to upload all reports, photos, documentation etc directly to the clients' own project folders.

The team supports the entire port operation from ex-vessel hold, to storage, then reloading to delivery vehicles, together with stock management and supervision of any work/repairs in the port. They often assist with the supply of trailers and equipment for use in the port to keep 'accountability' and control in one place and can also arrange haulage to site, including provision of escorts etc.

SHIPPING/CHARTERING SERVICES

- Initial contact is made to discuss requirements, including budgets, timescale and any special considerations
- The team work with the client for the most suitable port in the exporting country and make initial enquiries to locate the optimum port at destination with a suitable route to site
- The most cost-effective method of shipment is established i.e. geared or gearless tonnage, framed or crated shipment, mounted or dismantled segments
- Coordination between the ship/barge owners and manufacturers is managed to ensure the optimum stowage arrangement is achieved when loading on board the vessel
- If required the company can arrange for a marine cargo surveyor, including attendance for loading and discharging operations
- Loading and discharge of vessel under full supervision, keeping all parties informed of progress throughout the operation

SITE MANAGEMENT SERVICES INCLUDE...

- Attendance of site meetings with manufacturer and their client to establish working practice and required delivery schedule
- Creation of full H&SE compliant risk assessments and method statements for submission to the client and all operating parties
- Agreement on sequence to achieve timely discharge from vessel to quay and to delivery transport
- Coordination of deliveries to site in accordance with the site erection requirements.
- Maintenance of delivery to site records
- Provision of complete client debrief and report



DELIVERY COORDINATION

- Organisation and undertaking of a trial run from discharge port to site foundation, based on component dimensions and trailer configurations
- Liaison with statutory authorities who are required to be informed of any over-size movements; for example arranging removal of street furniture, carriageway modifications and authorisations
- Liaison with police forces and local authorities along the route and organisation of all necessary movement permits and escort arrangements
- Appointment of port/terminal operator, crane contractor and haulage contractor

ALS employs an in-house escort car/supervisor who is also slinger banksman qualified, who oversees ALS' pilot car services.

In addition, the company is registered on ESDAL for movement permits and provides a permit service for overseas hauliers delivering or collecting cargo in the UK.

WWL ALS

www.abnormal-loads.com

