

## SIMA

#### DP2 offshore installation vessel

- Over 11 tons of steel replaced
- ME and bow thruster mechanical maintenance
- Insulation work
- Large-scale piping installations
- Full hull cleaning and painting
- Routine jobs





## ZINA

#### Bulk carrier for transshipment operations

- 313 000 kg of steel structures fabricated
- 14 230 meters of cables laid and fastened
- 6 900 kg of pipes for the redesigned systems fitted
- Installation of twist locks for two container-type Technological Diesel Generators on the upper deck
- Disassembly of existing shipboard cranes (4 pcs)
- Relocation of the transverse coamings of cargo holds No. 2 and No. 4
- Modernization of 2 hatch covers
- Installation and connection of additional fans for the thruster room, cooling pumps for the thruster electric motor and thruster frequency converter;
- Installation of barbettes and bulkhead reinforcements for Liebherr CBG360 g
- Installation of a bow thruster and thruster tunnel
- Installation of an additional mooring winch
- Installation of foundations for fenders and grabs



**Project in motion** 



## CORAL FRASERI

Ethylene carrier | LNG bunker vessel

- Design by the in-house D&E bureau, manufacturing, and installation of a 30-ton cargo operation platform
- Execution of complex condenser dismounting tasks
- Crane system modifications
- Accommodation upgrades
- Tank measurement radar installation
- Auxiliary engine dismounting and mounting





## **CORAL PATULA**

Ethylene carrier

- VentoFoil sails installation
- Routine DD jobs





## Marcus G. Langseth

#### Research vessel

- Steel renewal inside tanks and shell plating
- Surface treatment of hull, decks, superstructure, tanks
- Overhaul of shipside valves
- Rudders and stern tube seals repair
- Bow thruster controller renewal
- ER fans renewal and bilge wells replacement
- Renewal of gun rails
- Major piping works
- Other DD routine jobs





## GRACE

Cable recovery vessel

- 5 cable tanks: manufacturing and installation | 72t
- Cable walkway: manufacturing and installation | 19t
- Cable roller: manufacturing and installation | 4t
- Bow chute: manufacturing and installation | 4t
- Rebuilding of the cargo hold ventilation casing and forward mast. Relocation and rebuilding of forward mooring appliances
- Installation of cable recovery winch and tension
- Installation of 10-40 ft containers (7)



Project in motion



# VINA

#### Special purpose vessel

- Steel renewal inside tanks and shell plating
- Hull deck crane, inside ballast and fuel tanks treatment
- Service of sewage treatment plant
- Repair of pipelines, hatch covers, rubber renewal
- Maintenance of the switchboard with its circuit breakers.
- Maintenance of generators
- Service of life- saving appliances
- Radio survey



### **ARCTIC** (ex. WILSON AEGEAN) Offshore supply vessel

- Change of the class
- ME repair (3 pcs) + spare parts supply
- Kongsberg automation system repair
- Siemens frequency convertors` repair
- Electrical motors and pumps` repair
- Radio navigation survey
- Safety and fire fighting equipment maintenance

BLRT REPAIR YARDS





## BLUEFORT

Offshore supply vessel

- Flume tank manufacturing and installation
- U-shape tank modification and reinforcement
- Boat landing platform manufacturing and installation





**Drill ship** for deep water survey and research

- Overhaul of 4 ME and azimuth thrusters
- Complete renovation of a main deck (panels)
- Replacement of:
  - over 100 t of steel
  - dozens of electrical motors and pumps
- Renovation of accommodation module
- Installation of a seismic (drilling) winch
- Project required 150 000 man hours



## **Research | Survey vessel**

- 5y class survey
- Installation of the seismic research equipment
- Technological equipment repair
- ME and steering complex repair
- Hull cleaning and painting





## **POLAR PIONEER**

Crab catcher | Fishing vessel

- Project and project documentation development
- Superstructure production and installation
- Renewed pipeline systems
- Repair of engines
- Electrical motors and pumps` repair
- Interrior works
- Installation of a bow thruster





## **MAIRONIS** Fish factory

- Main engine renewal including auxiliary and propulsion system modernization and alignment
- Manufacturing and installation of RSW tanks
- Full retrofitting of fish factory
- Upgrade and installation of automatization and electrical components
- Class renewal





## **TROMSBAS** Fishing vessel

- Ice belt installation (140 t)
- High tensile plates installation
- Modernization of bunker tanks
- Modernization of a fuel piping system





## **STOLT SANDPIPER**

Oil/ chemical tanker

- Class renewal
- Piping pre- production ~ 270 m
- Deck compartment pre- production ~ 3500kg
- Deck compartment outfitting and installation
- BWTS installation and commisioning



## **ANNELIES ILENA**

Trawler | Fish factory

- Installation of scrubbers, 2 pcs
- Superstructure for surimi factory production and installation
- Modification of thermal oil system
- Tail shafts survey
- General repair works

