



V i s u n d

Combined utility/ Living Quarters module

On March 28th, 1996 Umoe Haugesund awarded Leirvik Module Technology the subcontract for the EPC Combined Utility/Living Quarters Module.

The subcontract was the first contract for Leirvik Module Technology involving a utility module. After more than 20 years of delivering living quarters, all our efforts in research and development in

connection with expanding our line of products had succeeded. Leirvik Module Technology proved during the Visund project, its capabilities and flexibility in producing topside modules.

The work performed by Leirvik Module Technology on the Visund project included performance of all activities necessary to complete engineering, procurement, fabrication and mechanical completion of the Visund living quarters, helideck structure, topside section No. 300 (utility module) and lifeboat station. The Visund living quarters module is in aluminium and located on top of Section 300, which is 1/3 of the total Visund floater deck. This section is in steel.

LEITVIK MODULE TECHNOLOGY













Name of Client: Umoe Haugesund/ Norsk Hydro

Offshore Field: Visund

Nature of work: Combined utility U300 and living

quarters module incl. helideck

Completed: in 1997

SCOPE OF WORK:

Procurement and construction of 1/3 of the Visund

EPC of the LQ in aluminium.

Shop drawings of both the deck and utility part of the module.

KEY FIGURES:

LQ for 110 persons.

Utility part of the deck as emergency generators/main control room/telecom room/electro room/winches total (8) with hydraulic power unit.

WEIGHT BREAKDOWN:

4,000 tons

SCHEDULE:

Contract award: March, 1996 Delivery date: June, 1997

CONTRACT TYPE:

LQ: EPC Lump Sum contract.

U300: Unit rate contract engineering reimbursable.

Contract details:

- Single and double cabins, each with bunk(s) and bathroom
- kitchen/freezer/provision rooms
- laundry
- dining hall
- lounge/recreation rooms
- music room and library
- gym
- locker rooms
- hospital
- offices and conference rooms
- technical services rooms
- catering services rooms
- sky lobby with access to helideck
- lifeboat station and utility module

- helideck personnel and goods lift.
- Other.

The helideck consists of a landing deck and supporting structure. The landing deck can accommodate the Sikorsky S-61 N/Super Puma helicopters.

The living quarters, helideck and utility module were delivered to Umoe Haugesund December, 1997.



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