

NORTHERN MARIA



- Geophysical seabed mapping
- Environmental assignments
- Geotechnical sampling
- ROV Operations

NORTHERN MARIA



TYPE OF VESSEL

DP 2 Survey & ROV Vessel
SPS CERTIFIED

SPECIFICATIONS

Flag: Danish
Class: DNV
Class notation: 1A1 COMF(V-3) DK(+) DYNPOS(AUTR) E0 HL(2.5) SF
Call sign: OZAV2
Home Port: Aarhus

BUILDER & DIMENSIONS

Built: Ulstein Verft AS / Yard No.264
Year built: 2003
Major conversion: 2021/22 Denmark
Gross tonnage: 2542 tons
Net tonnage: 773 tons
LOA: 74,3 m
Breadth: 16,0 m
Draft: 6,30 m
Max speed: 13,5 knots
Service Speed: 10 knots
Tank capacity: Fuel Oil: 645 MT
Fresh water: 502 m³

MACHINERY & PROPULSION

Main Engines: 3x 1901 Kw Caterpillar
Main Propeller: 2x 1600 Kw, Azimuth Fixed Pitch
Bow Thruster: 2x 1000 BHP

POWER SUPPLY:

Diesel generators: 3 x 1901 Kw Caterpillar
Harbour generator: 1x 205 Kw
Emergency generator: 1x 205 Kw

DECK EQUIPMENT

Deck Cranes: HS MARINE AKC 370/12 HE2
Winch with 200m 32mm wire
AUX Winch 150m 18mm wire
- Harbour - 34560 Kg@ 8m 22250 Kg@12m
- Sea State 3 - 20740 Kg@ 8m 13350 KG@ 12m
- Sea State 4 – 19000 Kg@ 8m 12240 KG@ 12m
Z MARINE knuckle boom 10000Kg @16m
Palfinger foldable 2000 Kg @8m

2 MOONTUBES 1300mm diameter

A-FRAME: 30 tons
Free Deck Space: 492,1 m³ (37,00m x 13,30m)
Deck Load: 1472 mt
Deck Strength: 5mt/m³

NAVIGATION EQUIPMENT

Dynamic Positioning DP 2 from NAVIS
DP References Kongsberg HiPAP 502,
DGPS, FanBeam
Radars 3cm w/ARPA & 10cm w/ARPA
ECDIS Wartsila Navi-Sailor 4000

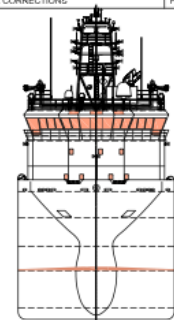
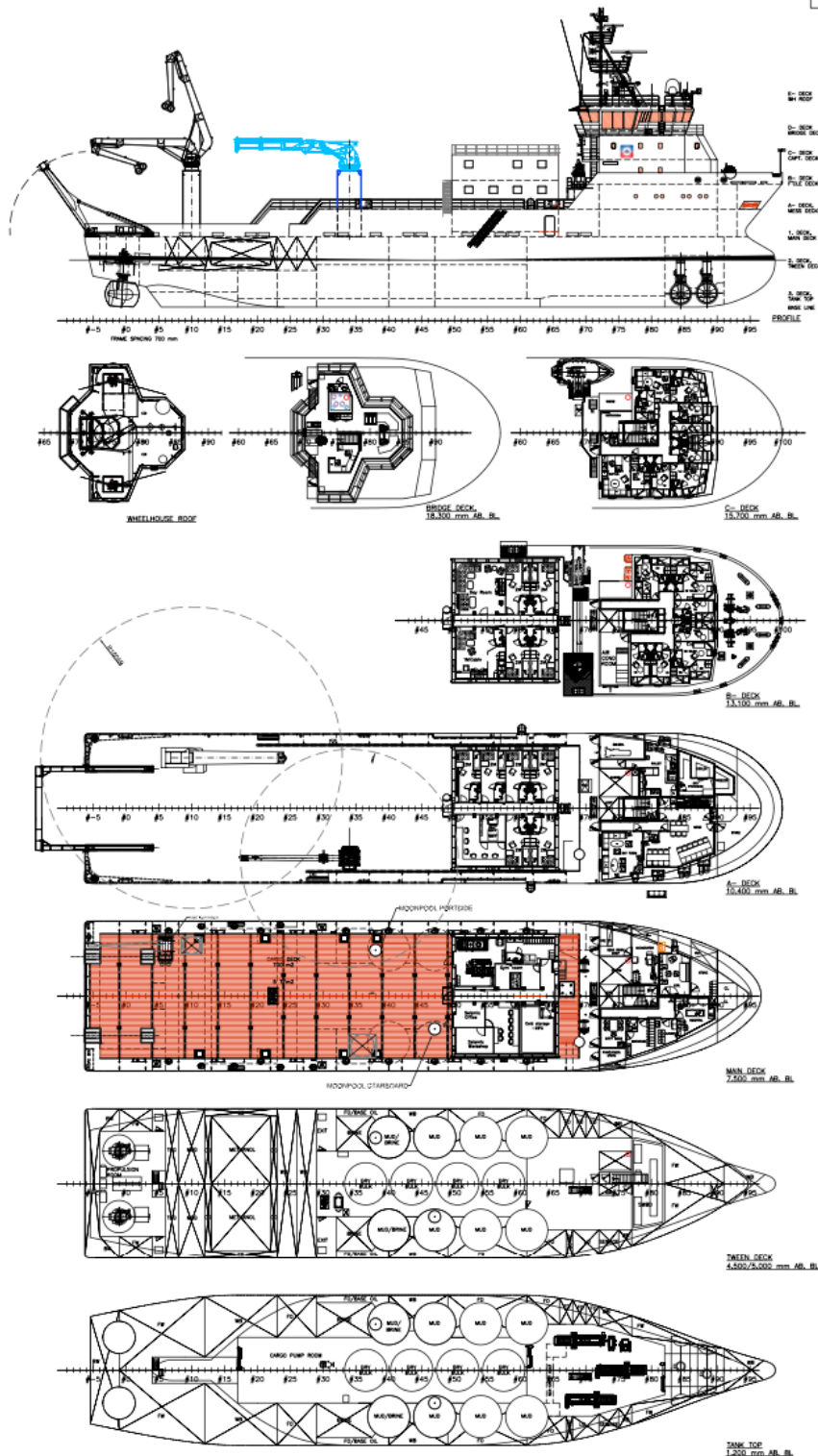
ACCOMMODATION:

Office: 1
Hospital: 1
Lounges: 2
Cabins: 12 x 1 bed
2 Suites with double bed cabin for Representative.
1 Suites with 2 double bed cabins, can accommodate a total of 4 person
Accommodation module with:
1 Suite single cabin, 10 double cabins,
1 Online room, 1 Offline room
1 lounge, wardrobe, stores room/non-hot work workshop, fitness room, additional freezer
Total Capacity: 43 persons

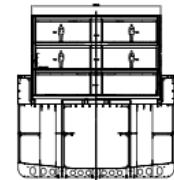
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Rev.	Date	Correction	Drawn	Check
01	20-10-2021	ACCOMMODATION MODULE & CRANE	RKU	XXX
02	16-02-2022	MOONPOOL, A-FRAME & CARGO RAIL	RKU	XXX
03	18-02-2022	MINOR CORRECTIONS	PCA	XXX
04	28-02-2022	MINOR CORRECTIONS	PCA	XXX



SECTION FROM AHEAD



TYPICAL SECTION

PRINCIPAL DIMENSIONS:
 L.O.A. APPROX.: 74,3 m
 L.P.P. : 69,2 m
 BREADTH MOULDED : 16,0 m
 DEPTH TO MAIN DECK .. : 7,5 m
 DRAUGHT MAX : 6,3 m
 DESIGN DRAUGHT : 5,0 m

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Ship Name: Northern Survey

Call No: 0254006

Drawn: 0254006

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Rev. 04

Ship Name: Northern Maria

Scale: 1:200

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