VESSEL INFO

SW AMUNDSEN

ISOMETRIX STREAMER TECHNOLOGY

IMO 9452969 / YEAR BUILT: 2010 / FLAG: CYPRUS

LENGTH
88.8 M

BREADTH
21 M

DRAFT
6.6 M

SPREAD
TOWED

CLASSIFICATION
DNV / A1 / ICE-C / SPS / RP (+)

PROPULSION
DUAL SHAFT LINE ELECTRIC

FUEL TYPE
MGO

GROSS TONNAGE
6,926

ENDURANCE AT SEA
54 DAYS

PULLING CAPACITY @ 5KTS
90 TONNES

COMMUNICATIONS
DUAL VSAT – 4 MB BW

MAX. TRANSIT SPEED
14.5 KNOTS

SEISMIC INFO

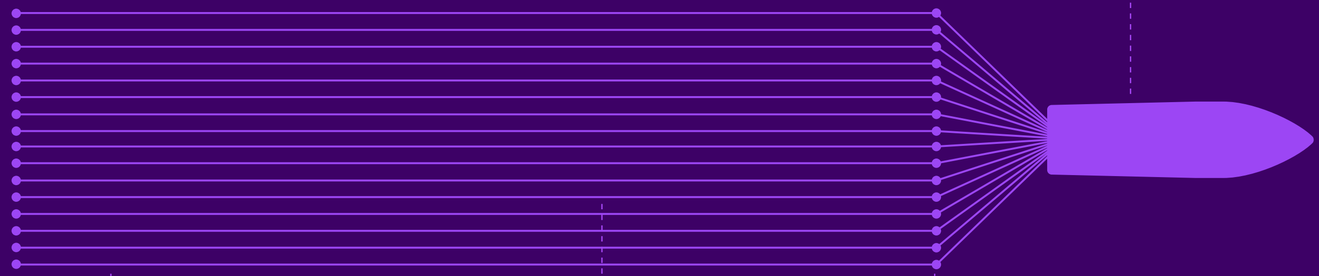
96 KMS of multi-component streamer

Simultaneous streamerhandling 4+ streamers

Efficient Monowing deflection system

1.9 GB+ seismic data per shot

Infield geophysics capacity including 6016 cores, 3.3 PB and 24 tape drives



Illustration

Steerable streamers (N6-Fins)

Integrated streamer acoustics

TRINAV 6 positioning system

Spread width 1,100 M+

Calibrated source with SHarpsig

Steerable sources

TRISOR 6 source system

Summary as of 10 January 2024
Shearwater reserves the right to alter specifications without prior notice

shearwater

BUILT FOR SAFETY WORLDWIDE

RP(+) propulsion and steering system. In the event of any signal failure, vessel continues to be in full control without any disruption.

SPS: Special Purpose Ship. Fully compliant with worldwide offshore safety standards.

XBOW design providing very stable platform for seismic operations. Reduced slamming resulting in higher stability of streamer and lower data noise.

Comfort class vessel. Good quality hotel accommodation isolated from work areas. Accommodation includes a total of 69 berths and 43 cabins.

Dual Westplast high effciency workboats, one on each side of the vessel.

BUILT FOR EFFICIENT OPERATIONS

Layout enabling efficient ship to ship operations with minimal restrictions (offshore supplies, crew change, bunkering).

Enables efficient management of seismic spread including deployment and recovery.

Full redundancy on components in the seismic spread.

Diesel-Electric propulsion system allowing flexibility of power generation, fuel efficiency and propulsion.

Remote support with 24/7 direct connectivity to vessel acquisition systems.

BUILT FOR SEISMIC

Built for high capacity seismic production.

Powered by 6 diesel auxillary engines. All major machinery controlled by variable speed frequency convertors providing optimal performance.

Ability to expand operational window with deep streamers.

Full and multi azimuth acquisition through single and multivessel acquisition techniques.

Rich 4D with steerable streamer and steerable source technology.

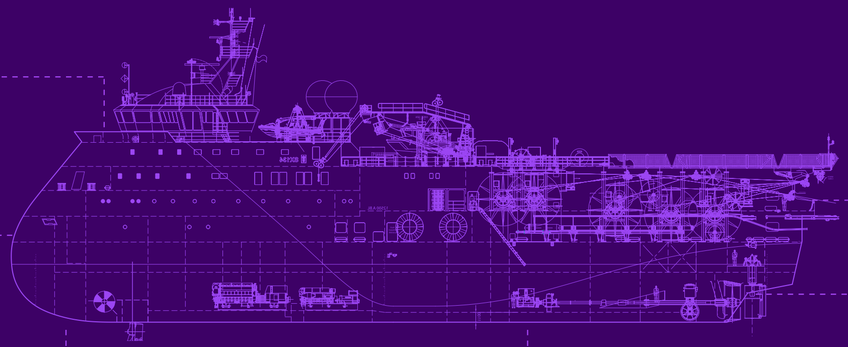
Effcient seismic through wide streamer and wide source, triple source and SimSource techniques.

Reveal Seismic Software used onboard every Shearwater vessel.

"Clean Class" and "Clean Design". Overall reduction in gas emissions and no overboard discharge | **DNV CLASS**

Winterized and safe for Arctic operations | **ICE-C CLASS**

Improves stability Wider Weather operational window | **X-BOW**



12 | Streamer capable

2 | Independent propulsion and steering system (RP+ Class)

5 | Knots Propulsion Effciency

46 | Production days fuel capacity (MGO – Clean Fuel)

VESSEL GA

SW AMUNDSEN

shearwater