

VESSEL INFO



CLASSIFICATION

DNV | 1A1 | ICE-C | RP (+)



PROPULSION

Dual Shaftline Electric



FUEL TYPE

MGO



GROSS TONNAGE

6,926



LENGTH

88.8m



BREADTH

21m



DRAFT

6m



SPREAD

TOWED AND SEABED

ENDURANCE AT SEA

54 DAYS



PULLING CAPACITY @ 5KTS

52 TONNES



COMMUNICATIONS

DUAL VSAT - 4 MB BW



MAX. TRANSIT SPEED

14.5 KNOTS



Qmarine STREAMER | OCEAN BOTTOM NODE TECHNOLOGY

SW VESPUCCI

IMO 9452971 | YEAR BUILT: 2010 | FLAG: CYPRUS



Summary as of March 2019

Shearwater reserves the right to alter specifications without prior notice

SEISMIC INFO

Efficient node handling system

Node deployment and recovery speeds in excess of 2.0 knots

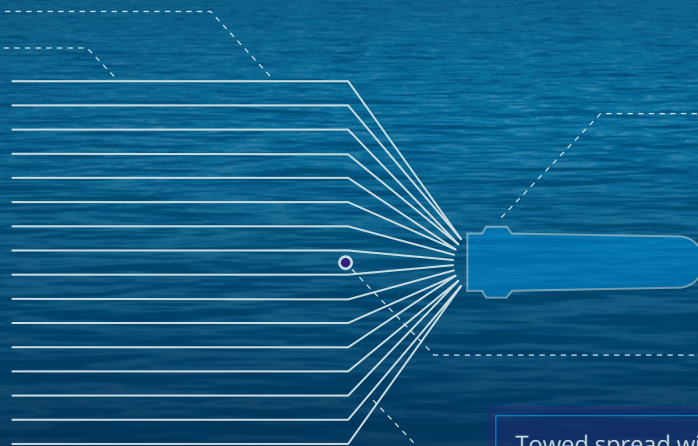
92kms of Qmarine single sensor streamer

6000+ node capacity

Steerable streamers (Qfins)

Integrated streamer acoustics

TRINAV 6 positioning system



Common instrument room (towed streamer and OBN operations)

Infield geophysics capacity including 2,304 cores, 323TB disk storage, and 8 tape drives

Calibrated marine sources

Steerable sources

AISA (Azimuthally Invariant Source Array)

Towed spread width 700m+

Seabed spread 160km+

SHEARWATER



BUILT FOR SAFETY WORLDWIDE

RP(+) propulsion and steering system. In the event of any single 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 efficiency 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 and 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 quality seismic production.

Single versatile platform providing solutions for exploration and 4D.

Large cost-effective OBS acquisition with industry leading node technology.

Rich towed 4D with steerable streamer and steerable source technology.

Fit for purpose solutions through Hybrid acquisition using streamer and nodes.

Reveal Seismic Software used onboard every Shearwater vessel.

DNV CLASS

"Clean Class" and "Clean Design" Overall reduction in gas emissions and no overboard discharge

Winterized and safe for Arctic operations

ICE-C CLASS

Improves stability Wider Weather operational window

X-BOW

5

Knots Propulsion Efficiency

54

Production days fuel capacity (MGO – Clean Fuel)

10

Streamer capable

2

Independent propulsion and steering system (RP+ Class)

SHEARWATER®