

VESSEL INFO



CLASSIFICATION

DNV | 1A1 | ICE-C | SPS



PROPULSION

Dual Shaftline Electric



FUEL TYPE

MGO



GROSS TONNAGE

6,922



LENGTH

88.8m



BREADTH

21m



DRAFT

6m



SPREAD

TOWED

ENDURANCE AT SEA

54 DAYS



PULLING CAPACITY @ 5KTS

85 TONNES



COMMUNICATIONS

DUAL VSAT - 4 MB BW



MAX. TRANSIT SPEED

14.5 KNOTS



Qmarine STREAMER TECHNOLOGY

SW COLUMBUS

IMO 9452945 | YEAR BUILT: 2009 | FLAG: CYPRUS



Summary as of March 2019

Shearwater reserves the right to alter specifications without prior notice

SEISMIC INFO

133kms of Qmarine single sensor streamer
Simultaneous streamer handling 4+ streamers

Steerable streamers (Qfins)
Integrated streamer acoustics
TRINAV 6 positioning system

Efficient Monowing deflection system

385MB+ seismic data per shot
Infield geophysics capacity including 2304 cores, 352TB and 12 tape drives

Calibrated marine sources
Steerable sources
TRISOR 1.6 source system

Spread width 1100m+

SHEARWATER®



BUILT FOR SAFETY WORLDWIDE

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 capacity seismic production.

Powered by 6 diesel auxiliary 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.

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

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)

12

Streamer capable

2

Independent propulsion and steering system

