VESSEL INFO

CLASSIFICATION
DNV | POLAR CLASS 7 | SPS | RPS(+)

PROPULSION
Dual Shaftline Diesel/Electric

FUEL TYPE
MGO

GROSS TONNAGE
21,195

LENGTH
126m

BREADTH
32m

DRAFT
7m

SPREAD
TOWED

ENDURANCE AT SEA
120 DAYS

PULLING CAPACITY @ 5KTS
160 TONNES

COMMUNICATIONS
DUAL VSAT - 4 MB BW

MAX. TRANSIT SPEED
17 KNOTS

ISOMETRIX STREAMER TECHNOLOGY

AMAZON CONQUEROR

IMO 9665487 | YEAR BUILT: 2015 | FLAG: PANAMA

Summary as of March 2019

Shearwater reserves the right to alter specifications without prior notice

SEISMIC INFO

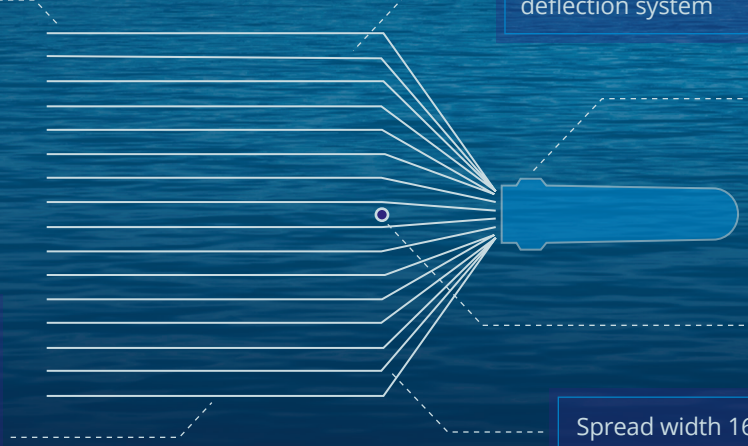
227kms of multi-measurement streamer

Simultaneous streamer handling 6+ streamers

Efficient Monowing deflection system

2.2GB+ seismic data per shot

Infield geophysics capacity including 8800 cores, 3.9PB disk storage, and 26 tape drives



Calibrated marine sources

Steerable sources

TRISOR 6 source system

Steerable streamers (N6-Fins)

Integrated streamer acoustics

TRINAV 6 positioning system

Spread width 1600m+

SHEARWATER®

GENERAL INFO

BUILT FOR SAFETY WORLDWIDE

Designed and built for optimum stability at 5 knots. Winterized and ready for arctic operations. Reduced pitching and rolling for heavy seas.

Transit through high piracy areas without requiring a port call for hardening.

SPS comfort class C2 and V2 - minimal vibration and noise pollution.

Hotel accommodation isolated from work areas.

Lifting and carrying equipment between decks eliminated through optimal location of stores and work elevator.

Ability to launch and recover workboats from preferred side depending on weather conditions.

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.

Machinery system supports offshore maintenance and dedicated 30m long facility to conduct onboard streamer repair.

24kms of hands free streamer storage for reconfigurations at sea allowing efficient preparation of the Insea spread.

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

BUILT FOR SEISMIC

Hull and propulsion for maximum efficiency at acquisition speeds.

Ability to expand operational window with deep streamer spreads.

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.

VESSEL GA

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

DNV CLASS

Winterized and safe for Arctic operations (Polar Class 7)

ICE CLASS

18 Streamer capable

2 Independent propulsion and steering system (RPS+)

Wider Weather operational window

STABLE

5 Knots Hull Efficiency

120 Production days fuel capacity (MGO – Clean Fuel)

SHEARWATER®