VESSEL INFO

SW BARET

SENTINEL STREAMER TECHNOLOGY

IMO 9610183 / YEAR BUILT: 2012 / FLAG: BAHAMAS

LENGTH
92 M

BREADTH
21 M

DRAFT
7.5 M

SPREAD
TOWED

CLASSIFICATION
DNV / DP2 / CLEAN / ICE-1A* / SPS

PROPULSION
DUAL SHAFT LINE CPP DIESEL ELECTRIC

FUEL TYPE
MGO

GROSS TONNAGE
7,709

ENDURANCE AT SEA
30 DAYS

PULLING CAPACITY @ 5KTS
147 TONNES

COMMUNICATIONS
DUAL VSAT UP TO 8 MB

MAX. TRANSIT SPEED
17 KNOTS

SEISMIC INFO

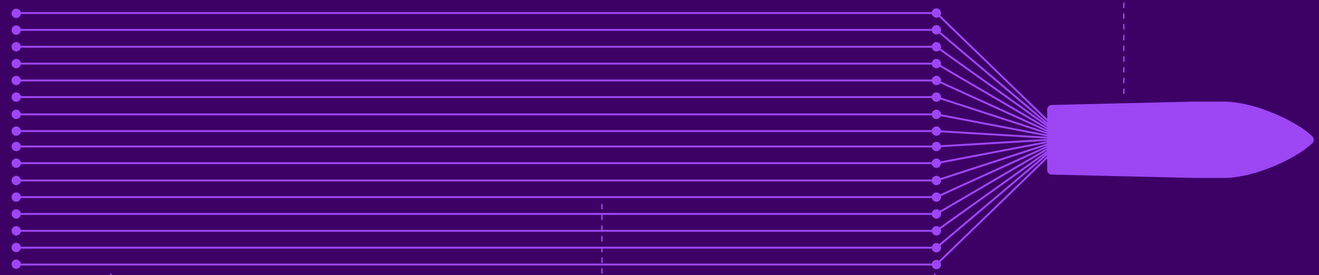
100 KMS of Sentinel Streamer

Simultaneous streamer handling 4+ streamers

Powerful Mørenot deflection system

450 MB + seismic data per shot

Infield geophysics capacity including 2432 cores, 790 TB and 8 tape drives



Illustration

DigiFin streamer steering

DigiRange II

ORCA Positioning System

Spread width 1,100 M

Calibrated source with SHarpsig

Steerable sources (SAS)

Gunlink 4000 source system

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

shearwater

BUILT FOR SAFETY WORLDWIDE

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 60 berths with 32 single 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 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.

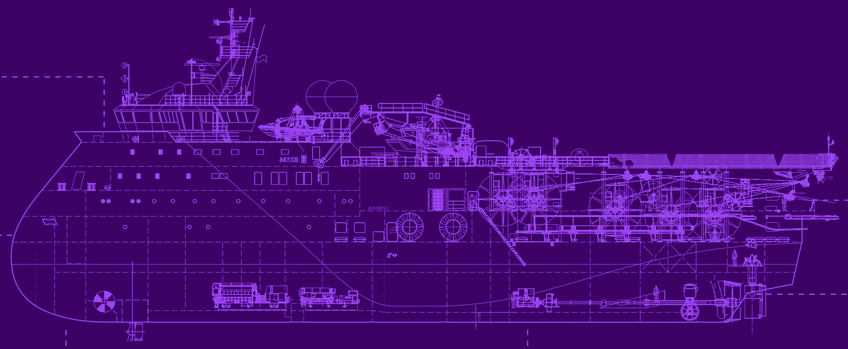
Effcient seismic through wide streamer and wide source, triple source and SimSource techniques.

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-1A* CLASS**

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



12 | Streamer capable

2 | Independent propulsion and steering system

5 | Knots Propulsion Effciency

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

VESSEL GA

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