



VESSEL INFO

SW THURIDUR

SENTINEL STREAMERS

IMO 9538127 / YEAR BUILT: 2010 / FLAG: BAHAMAS

LENGTH

92 M

BREADTH

21 M

DRAFT

7.5 M

SPREAD

TOWED

CLASSIFICATION

DNV : 1A1 BWM(T) CLEAN(DESIGN)
COMF(V-3) E0 HELDK ICE(1A) NAUT(AW)
SF TMON SPS

PROPULSION

DUAL SHAFT LINE DIESEL/ELECTRIC -
3.7 MW PER PROPELLER

FUEL TYPE

MGO

GROSS TONNAGE

7,894

ENDURANCE AT SEA

40 DAYS

PULLING CAPACITY @ 5KTS

86 TONNES

COMMUNICATIONS

STARLINK AND DUAL VSAT

MAX. TRANSIT SPEED

15.0 KNOTS



SEISMIC INFO

100 KMS of Sercel Sentinel solid streamer

Simultaneous streamer handling 4+ streamers

Powerful Barovane (B48) deflection system

450 MB+ seismic data per shot

Infield geophysics capacity Reveal software including 1536 cores, 1.5 PB and 12 tape drives

Illustration

DigiFin streamer steering

DigiRange II

ORCA Positioning System

Spread width 1,100 M

Calibrated source with SHarpsig

Gunlink 4000 source control system

Summary as of June 2025
Shearwater reserves the right to alter specifications without prior notice

shearwater

BUILT FOR SAFETY WORLDWIDE



DP2 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 60 berths within 46 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.

3D Capable with steerable streamer

Efficient 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-A CLASS

Improves stability Wider Weather
operational window

X-BOW

5

Knots Propulsion
Efficiency

40

Production days fuel capacity
(MGO Clean Fuel)

12

Streamer
capable

2

2 Independent propulsion and
steering system DP2 Class



SW THURIDUR

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