VESSEL INFO

SW MIKKELSEN

SENTINEL STREAMERS

IMO 9538098 / YEAR BUILT: 2010 / FLAG: BAHAMAS

YEAR CONVERTED: 2014 - DUAL SHAFTLINE PROPULSION

LENGTH
88.8 M

BREADTH
19 M

DRAFT
6.6 M

SPREAD
TOWED

CLASSIFICATION
DNV : 1A1 BWM(T) CLEAN(DESIGN)
COMF(V-3) E0 HELDK ICE(C) NAUT(AW)
SF TMON(CLOSED LOOP WATER) SPS

PROPULSION
DUAL SHAFT LINE DIESEL/ELECTRIC -
3.7 MW PER PROPELLER

FUEL TYPE
MGO

GROSS TONNAGE
6,667

ENDURANCE AT SEA
32 DAYS

PULLING CAPACITY @ 5KTS
95 TONNES

COMMUNICATIONS
STARLINK AND DUAL VSAT

MAX. TRANSIT SPEED
15.0 KNOTS

SEISMIC INFO

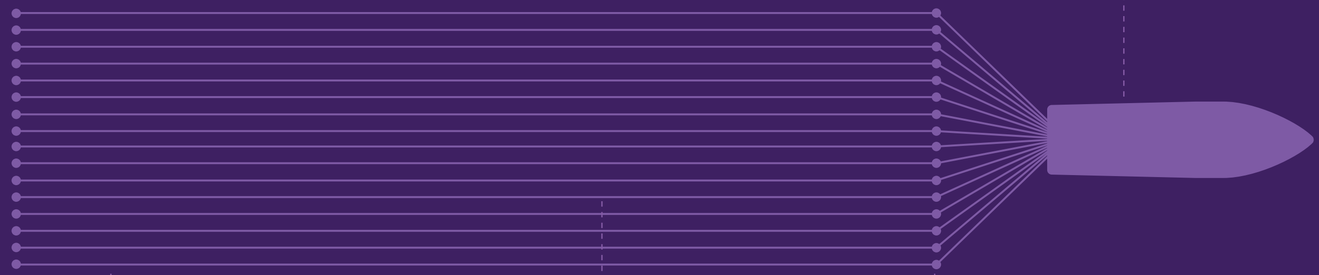
120 KMS of Qmarine Streamer

Simultaneous streamer handling 4+ streamers

Powerful Barovane deflection system

450 MB+ seismic data per shot

Infield geophysics capacity Reveal software including 1920 cores, 1.4 PB and 8 tape drives



Illustration

Steerable streamers (Qfins)

Integrated streamer acoustics

TRINAV 6 Positioning System

Spread width 1,350 M

Calibrated source with SHarpsig

Gunlink 4000 source control system

Steerable Sources

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.

Rich 4D with steerable streamer and steerable source technology.

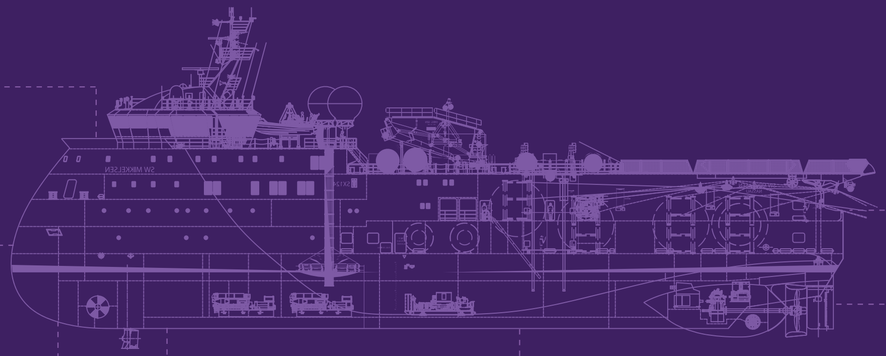
Efficient seismic through wide streamer and wide source, triple source and SimSource techniques.

Reveal Seismic Software used onboard every Shearwater vessel.

"Clean Class" and "Clean Design". Overall reduction in gas emissions and no overboard discharge | **DNV CLASS**

Winterized and safe for Arctic operations | **ICE-C CLASS**

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



12 | Streamer capable

2 | Independent propulsion and steering system DP2 Class

5 | Knots Propulsion Efficiency

32 | Production days fuel capacity (MGO Clean Fuel)

VESSEL GA

SW MIKKELSEN

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