

SERVICE AND LEASING SOLUTIONS

COMPREHENSIVE SOLUTIONS FOR SEISMIC CONTRACTORS AND ENERGY COMPANIES.

Streamline your operations with our robust tools and expert technical support.

WHAT IS TPS

TPS is the market-leading marine seismic source that provides geophysical clarity by improving low frequency content while also supporting important environmental benefits.



CHOOSE WITH CONFIDENCE

- Extensive oil & gas industry expertise.
- Reliable equipment for operational efficiency.
- Comprehensive support services.
- Tailored leasing options.
- Expert technical assistance for seamless project execution.

*During a 2024 OBN project in the Gulf of Mexico with TPS active on 2 source vessels, the TPS productivity was recorded at >99% during an acquisition month. Reducing operational downtime has been a high-value aspect of the TPS solution. Whilst delivering over **48,000** shots per week, each TPS system achieved an impressive total of **500,000** shots at **1,000** psi with a shot time interval of **25** seconds. This performance was underpinned by Sercel's expert services, advanced Gator Command-and-Control health monitoring, and routine maintenance.*

OUR EXPERTISE

Sercel offers a spectrum of TPS services and leasing options tailored to the requirements of the seismic contractors and oil and gas sector. These solutions enable seamless operations by providing essential tools and expert technical support.

SERVICES & LEASING OPTIONS

Offered separately or as a bundle

- TPS System
- Vessel Audit – Readiness for TPS Operation
- TPS Service Mobilization & Demobilization
- Marine Source Offshore Services
- TPS Umbilical
- TPS Pressure Regulator System
- TPS Ancillary
- TPS Asset Onshore – Chamber / Backbone
- TPS Asset Onshore – Firing Head
- TPS Spare Onboard – Chamber / Backbone
- TPS Spare Onboard - Firing Head

BROAD PORTFOLIO WITH BESPOKE SERVICE CAPABILITIES

■ **TPS System:** This service includes the supply of one 10054470 Firing Head, one 10056130 Chamber with a capacity of 28,000 cubic inches, a Backbone unit, and all necessary consumables required for the entire duration of the project.

■ **Vessel Audit – Readiness for TPS Operations:** The TPS vessel audit service is designed for seismic contractors and vessel owners looking to improve and streamline their fleets for TPS operations. Sercel will assign a specialist engineer to each vessel to assess and define the mechanical, pneumatic, and electrical systems needed for TPS integration, followed by a detailed report outlining the necessary configurations for the specified vessel.

■ **TPS Service Mobilization and Demobilization:** Sercel's mobilization services include the assignment of Field Service Engineers to integrate TPS systems with vessel interfaces and supervise the mobilization process. This service is designed to ensure the smooth deployment of your seismic operations.

■ **Marine Source Offshore Services:** Sercel will provide Marine Offshore Technical Assistants. This offer includes basic maintenance, spare parts management, logistics and project management, crew training (as needed), onboard QC, and troubleshooting.

■ **TPS Umbilical:** When required for the survey, Sercel will provide a fully terminated '057A020' umbilical, equipped with soft spares for seamless integration and reliable performance.

This option can be used in combination with the Pressure Regulator System for a denser shot point interval.

■ **TPS Pressure Regulator System:** To improve efficiency and shot density. This option includes the supply of one system to regulate pressure from 2000 psi to 1000 psi for TPS pressure. The system can be deployed onboard a vessel or at sea, depending on the configuration and commercial agreement, with spare parts included.

■ **TPS Ancillary:** This includes the provision of a variety of additional equipment, such as gun plates, NFH plates, and other mechanical and electrical parts, which can be customized to meet specific project needs. Consumables and spare parts are also available as part of this offering.

■ **TPS Asset Onshore – Chamber / Backbone:** Long-term leases for Chamber and Backbone equipment directly from our warehouse. Targeted at O&G and multiclient companies, this service offers reliable seismic equipment with flexible daily fees, eliminating the need for significant upfront investment.

■ **TPS Asset Onshore – Firing Head:** Long-term leases for the Head directly from our warehouse. Targeted at O&G and multiclient companies, this service offers reliable seismic equipment with flexible daily fees, eliminating the need for significant upfront investment.

■ **TPS Spare Onboard – Chamber / Backbone :** Sercel will provide one 10056130 Chamber with a capacity of 28,000 cubic inches and a Backbone unit as spare parts for the seismic vessel, ensuring operational continuity in the event of unexpected issues.

■ **TPS Spare Onboard - Firing Head:** This solution includes supplying a TPS firing head spare for use on the seismic vessel, ensuring operational continuity should any unexpected issues arise.

