Airguns Cluster Reflection Seismic (GI-guns) [Marine Seismic Equipment]

Attention:

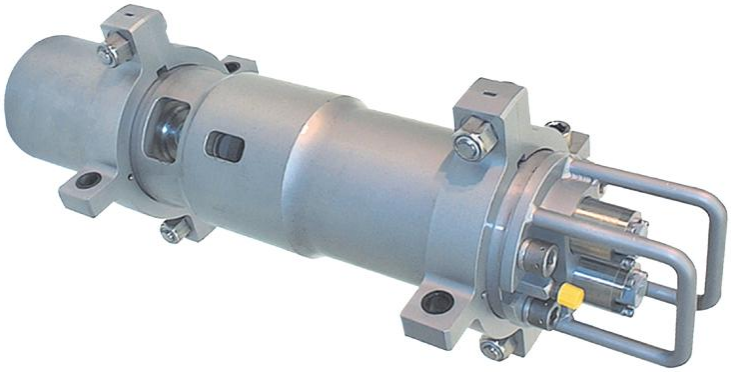
Airguns Cluster Reflection Seismic is part of the Marine Seismic Equipment.

Please note that operations with the Seismic Equipment can only be operated upon request. Request operations with the Seismic Equipoment to AWI-Logistics in sufficient time prior to the cruise. The operations of the system require experienced scientific staff on board.

Summary

Airguns Cluster Reflection Seismic is used primarily to generate signals in marine seismics. Depending on the target to be resolved those airguns are towed behind the vessel either as one airgun or several in a cluster or tuned array. Umbilical cords supply the airguns with pressurised air, which is released by a trigger pulse in specific intervals. This then generates the seismic wave. In marine reflection seismology energy and traveltime of the waves are recorded with socalled with hydrophones in a towed streamer.

Manufacturer	Sercel
Model	GI-Gun 2.4 I
Serial No.	PS
Type	seismic profile
REGISTRY-Link	REGISTRY (3200)



Contacts

Name	Institution	Role
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Alfred Wegener Institute for Polar and Marine Research	Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research	Owner
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Components

Documentation

- Sercel Airguns Brochure (Factsheet, 5 MB)