



HAI YANG SHI YOU 751

The vessel is a purpose built seismic source vessel, constructed at Jiujiang in China, MAK main engine, BERG CPP, equipped for 8 strings of high-pressure air guns.

The vessel is designed for operations to fulfill the following duties.

- Seismic source service
- Acoustic positioning(OBC12)

| Vessel General | | Source System | |
|------------------------------|-------------------------|------------------------------|----------------------------------|
| Name | HAI YANG SHI YOU 751 | Number of Source | 2 |
| Built/rebuilt | 2015 China | Gun Type | GII GUN |
| Port of registry | Tianjin | Max Volume Source | >5000cu.in |
| Call sign | TBA | Operation Pressure | 3000psi |
| Classification | CCS | No. of Gun Arrays | 8 |
| Length/Beam/Draft | 66.8m*15.0m*5.5m | Gun Controller | Digishot |
| Gross tonnage | 2889 tons | Type of Compressors | LMF3* LMF51s/138-207-D |
| Endurance | 30 days | Subarray Separation | 8 m |
| Accommodation | 45 | Source Separation | 50 m |
| Propulsion | Diesel-driven | Subarray Length | 19 m |
| Propulsion | BERG CPP | Min Recycle Time | 6 s |
| Fuel capacity | 550.9m ³ | Depth Range | 5-8 m |
| Fresh water capacity | 302.6m ³ | Integrated Navigation System | |
| Fresh water maker production | 10m ³ /day | Navigation System | Gator |
| Cursing | 13kt | DGPS service | MultiFix Multi-reference Station |
| Endurance speed | 11kt | Buoy Positioning | Rgps |
| Radar | S-band&X-band CAT1C 342 | Acoustic positioning | OBC12 |
| Gyro Compass | TSS Meridian Surveyor | | |
| Echo sounder | SKIPPER GDS101 | | |
| GPS | 2* SAAB R5 | | |
| Communication | Inmarsat C, F and VSAT | | |
| Radio station | Sailor 6320 | | |