



HAIYANGSHIYOU 721

□ SAFETY

Full Compliance with Maritime Regulations (SOLAS) and 《The Provision of Safe Operations on Offshore Petroleum Industry》.

Full Compliance with and Implement QHSE Management System by means of Company Commissioned External Audits.

Full Compliance with ISM Regulations and Implement SMS by means of Company Commissioned External Audits.

Full Compliance with and Implement ISPS by means of Company Commissioned External Audits.

Vessel Specification	
Name	HAIYANGSHIYOU721
Built/rebuilt	2014 China
Port of registry	Tianjin
Call sign	BFBE2
Classification	CCS
Length/Beam/Draft	107.4m*24/28m*7.5m
Gross tonnage	13075 tons
Endurance	62 Days
Accommodation	75
Main engin power supply	Diesel Electric
Propulsion	2ea.SIEMENS 1RN67148FS90-Z
Bow thruster	1200kw*1 set
Az-Thruster	1500kw*1 set
Fuel capacity	3281m ³
Fresh water capacity	469m ³
"Anti-infiltration water production system"	20*2m ³ /day
Crusing	16 knots
"Endurancespeed "	14 knots
Helideck	24.6*24.0m
Radar	X-band FAR-2827,S-band FAR-2837S
Gyro compass	2*MK1
Echo sounder	FE-700
GPS	MX510
Communication	KU
Radio station	Inmarsat C, F and VSAT
MOB boat	2*Norpower 30ft
Production Capacity	
Number of Streamers	Up to 12
Max traces	Up to 640*12
Max streamer length	8000m
Number of source	2
Outer streamer separation	1100m
High Resolution	Yes
Seismic Recording System	

Streamer	
Manufactory/Type	SERCEL/SSAS
Hydrophone	Export Sercel Flexible
Hydrophone group	8@12.5m
Cable Depth Controller	ION 5011E-2
Cable orientation Controller	5120 DigiFIN
Group interval	12.5m
Instrument	
Manufactory/Type	SERCEL/Seal 428
Data format	SEG-D, 8058
Low cut	Analog 3HZ
High cut	0.8FN(linear or minimumphase)
Sample rates	0.25/0.5/1/2/4 (ms)
Recording driver	IBM/3592*6
Integrated Navigation system	
Navigation system	ORCA
Binning system	Integrated in ORCA
Acoustic system	ION PCS
Offline processing system	Integrated in ORCA
Sources System	
Number of Source	2
Type of Guns	GII-GUN
Max Volume Source	>5000cu. in
Operation pressure	3000psi
No. of gun arrays	8
Gun controller	DigiSHOT system, ION
Type of compressors	LMF3*LMF 51/138-207-E50
Onboard Seismic Processing	
Hardware	"Calculate node 18(2.66GHZ*2) +I/Onode 4(2.66GHZ*2)
Software	Paradigm Processing Software
2D/3D processing	QC and full offset 3D DMO stack, 2D processing and other seismic attributes, etc.
Gravity/Magnetic System	
Gravity/Magnetic acquisition	By client