


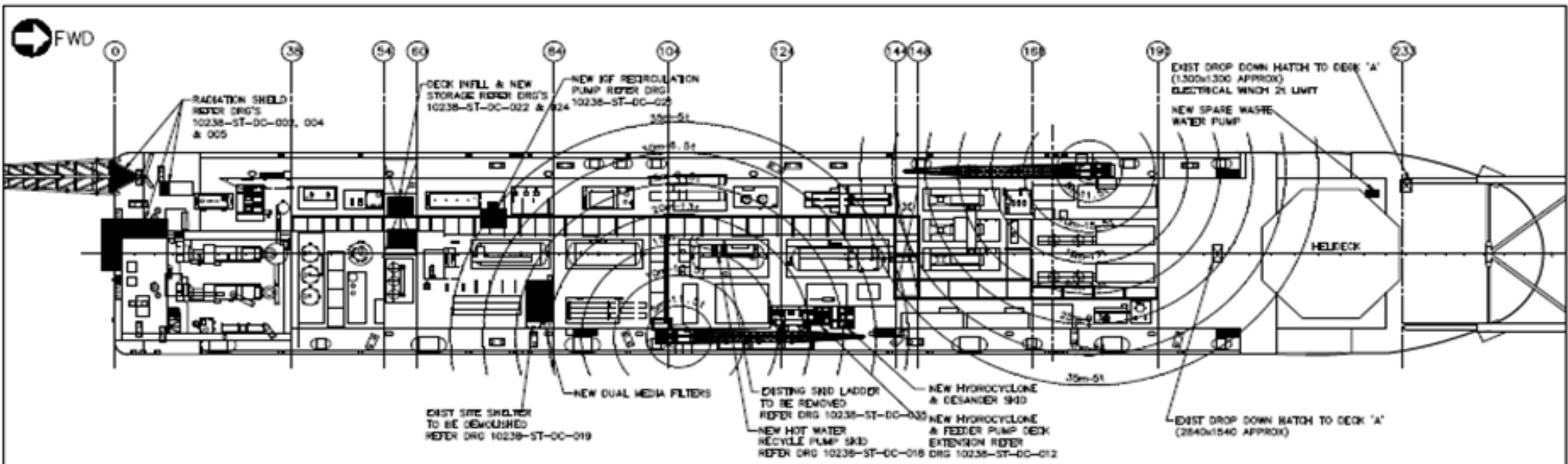
Hai Yang Shi You 105 or Bohai Mingzhu FPSO was built in 1993 in Shanghai Jiangnan ship yard, China, and then served for SZ36-1 oil field in Bohai Bay. In 2002, she got a conversion and served in PL19-3 oil field with contract of ConocoPhillips.

In 2010, after conversion, she got a contract with CNOOC ltd. in BZ25-1 oilfields in Bohai Bay.

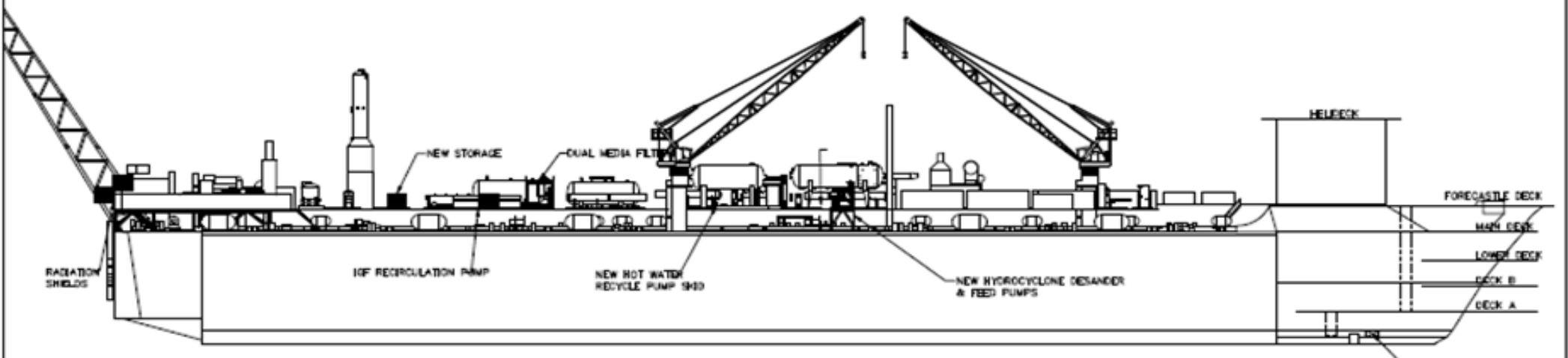
At present, she has completed the latest contract and lay up in Shanhaiguan shipyard in China and is available for new opportunities at any time.

<b>MingZhu FPSO (HYSY 105)</b>			
<b>Length Overall</b>	<b>215.1m</b>		
<b>L.B.P.</b>	<b>210m</b>		
<b>Breadth</b>	<b>32.8m</b>		
<b>Depth</b>	<b>18.2m</b>		
<b>Designed draft</b>	<b>11.7m</b>		
<b>Displacement</b>	<b>Abt. 75,524t</b>		
<b>Cargo Oil Tank</b>	<b>58,597 M3</b>		
<b>Classification</b>	<b>DNV  OIL Production and Storage Vessel HELDK ICE-C</b>		
<b>Hull Structure</b>	<b>single bottom , double side</b>		
<b>Design Life</b>	<b>25 years</b>		
<b>POB</b>	<b>90</b>		
<b>Flag</b>	<b>No Flag</b>		
<b>Process</b>	<b>Crude oil processing capacity : 7,154 m3/d produced water processing capacity : 6,500 m3/d Gas: 877,827 m3/d</b>		
<b>Tank capacity</b>	<b>Item</b>	<b>100%V ( m3 )</b>	<b>Quantity</b>
	<b>Crude oil tank</b>	<b>58,597</b>	<b>7</b>
	<b>Ballast tank</b>	<b>36,427</b>	<b>16</b>
	<b>De-oiling tank</b>	<b>1,323</b>	<b>4</b>
	<b>Diesel oil tank</b>	<b>2,141</b>	<b>2</b>
	<b>Slop tank</b>	<b>1,404</b>	<b>2</b>
	<b>Waste oil tank</b>	<b>55</b>	<b>1</b>
	<b>Portable water tank</b>	<b>289</b>	<b>1</b>
	<b>Fresh water tank</b>	<b>395</b>	<b>2</b>
	<b>Crude oil drain tank</b>	<b>74</b>	<b>1</b>
<b>Mooring system</b>	<b>Type : Jacket soft-yoke mooring system Designed Water depth : 40m manufacturer : SBM</b>		
<b>Power generation</b>	<b>Generator A Solar 5,300kw×2 Generator B Rolls&amp;Royce 3,125kw×2</b>		

	<b>Emergency generator Caterpillar 630 kw×1</b> <b>Standby Diesel Generator Caterpillar 1,025kw×1</b>
<b>Current situation</b>	<b>Demobilized from BZ25-1 oilfield on August,2013,</b> <b>Berthing at Shanhaiguan Shipyard.</b> <b>Finished the tanks cleaning and production module cleaning,</b> <b>equipment preserved and assessment.</b> <b>Continue the routine PM</b>



PLAN - MING ZHU FPSO



ELEVATION - MING ZHU FPSO



