



Deep Constructor (former CSO Constructor)

General:	The vessel was designed for Stena Offshore, Sweden. It was built at Öresundsvarvet in Sweden and delivered in June 1980. The vessel and the three sister vessels are operated by Coflexip Stena Offshore in France. The vessels are highly advanced offshore support and diving vessels.	
Main Particulars:	Length o.a.	112.00 m
	Length p.p.	101.00 m
	Breadth	20.50 m
	Depth	8.30 m
	Draught	6.80 m
Capacity:	Bollard pull	96 t
	Endurance of the vessel	approx. 70 days
	Diving rating	450 m
	Max. crane capacity (converted version)	100 t
Speed:	Service speed	15.00 kn
Machinery and Equipment:	Diesel electric azimuth propulsion	
	Main engines	5 x Nohab diesel generators (2,650 kW each)
	Propulsion	1 x main propeller (4,400 kW) 2 x azimuthing-thrusters (1,100 kW each) 2 x bow-thrusters (1,100 kW each)
Miscellaneous:	Number of vessels built	4
	IMO number Deep Constructor	7814436
Scope of Work:	Conceptual Design developed for the Owner Basic Design developed for the shipyard, including: General design Structural design Machinery design Outfitting design Accommodation design After the delivery of the vessel, KNUD E. HANSEN has been involved in numerous conversions of the vessels depending on the relevant assignments for the vessels.	
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