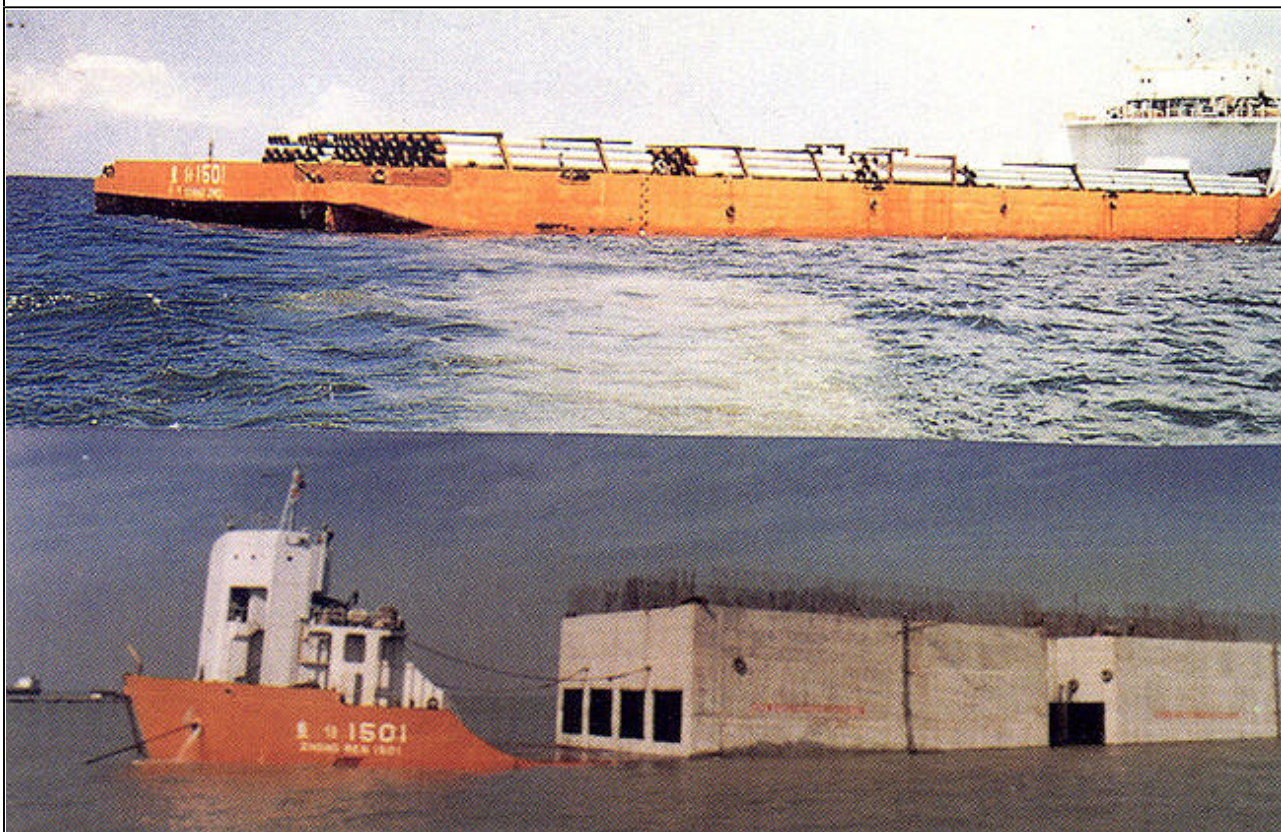


ZHONG REN 1501
SEMI-SUBMERSIBLE DECK CARGO BARGE



PRINCIPAL PARTICULAR	
Classification	* CSA5/5 Submersible Deck Barge
Year Built	1978
Where Built	Japan
Port of Registry	Guangzhou
Length O.A.	122.45 m
Length B.P.	119.95 m
Breadth Molded	30.5 m
Depth Molded	7.6 m
Depth (Semi-submerged)(Water level to deck)	6.4 m
Full Load Draft	5.96 m
Light Draft	1.5 m
Gross Tonnage	7238 t
Net Tonnage	2171 t
Deadweight	16679 t
Light Displacement	3636 t
Full Load Displacement	18420 t
Deck Load	9.3 t/m ²
Deck Space	2974 m ² (97.5 x 30.5)
MACHINERY & EQUIPMENT	
Diesel Generator	1x 180kw AC 450V 60Hz
	2x 50kw AC 450V 60Hz

	1x 1kw AC 100V 60Hz
Hyd. Windlass/Mooring Winch	2x 20t x 10 m/min
Hyd. Capstan	2x 5t x 10 m/min
Hyd. Oil Pump	1x 90kw x 50-60 kg/cm ²
Anchor	2x 3060 kg
Spare Anchor	2x 1000 kg
Water Ballast Pump	2x 3000 m ³ /h
Stripping Pump	1x 200 m ³ /h
TANK CAPACITY	
Ballast Water	21176.8 m ³
Fresh Water	53.1 m ³
Fuel Oil	593.6 m ³
CAPACITY	
Water Ballast Tank No. 1	168.6 m ³
Water Ballast Tank No. 2	P.S. 2x 919.6 m ³
Water Ballast Tank No. 3	P.S. 2x 1674.6 m ³
Water Ballast Tank No. 4, 5, 6, 7	P.S. 8x 1687.4 m ³
Water Ballast Tank No. 8	P.S. 2x 1164.5 m ³
Void Tank	P.S. 2x 226.1 m ³
Fuel Oil Tank	(Aft.) 540.5 m ³
	(Fcl.P.) 53.1 m ³
Fresh Water Tank	(Fcl.S.) 53.1 m ³

