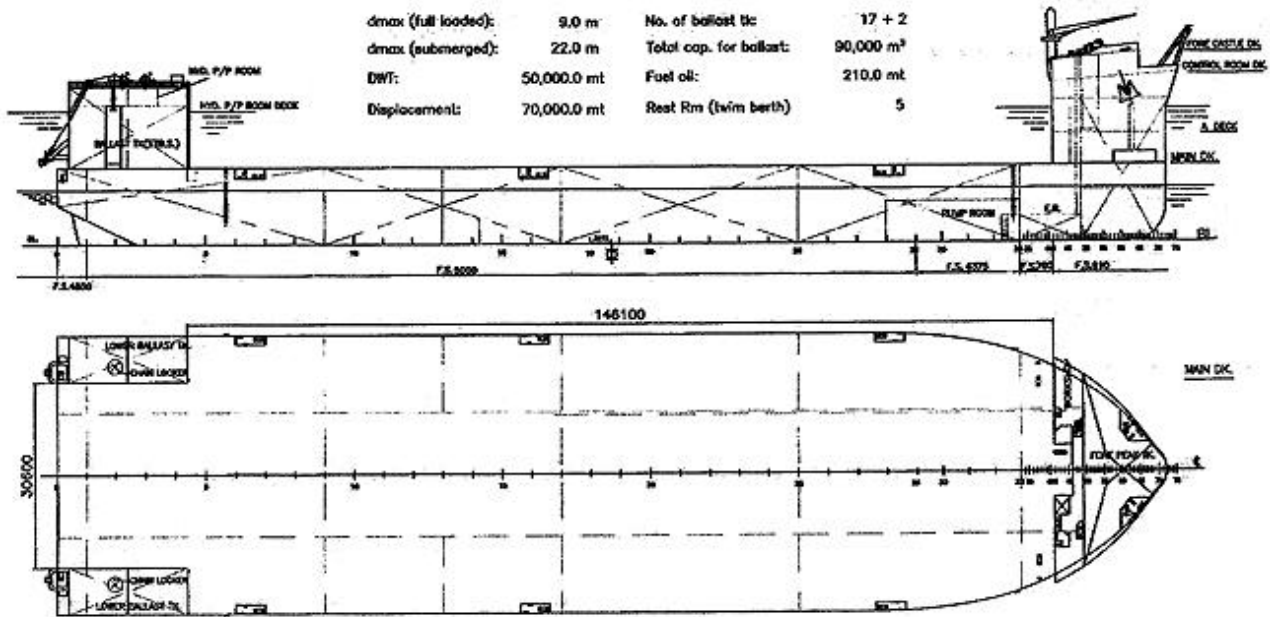


ZHONG REN 3 SEMI SUBMERSIBLE BARGE



PRINCIPAL PARTICULAR

Year Built	2000
Classification	CCS
Port of Registry	Shanghai
Length Overall	196.0 m
Length B.P.	187.0 m
Breadth Molded	46.0 m
Depth Molded	12.7 m
Full Load Draft	9.0 m
Freeboard (Summer)	3.7 m
Draft (Summer)	9.0 m
Max. Submerged Draft	22 m
Max. Submersion	9.3 m above main deck
Deadweight	50,000t
Displacement	70,000t
Stern Pontoon (Detachable)	2
Cargo Deck Area	168 x 46 m
Deck Loading (Uniform)	15 t/m ²
No. of Ballast tk	17 + 2
Free Deck Area	7,700 m ² (caissons to be removed)
	7,400 m ² (caissons remains)
Ballast Tanks	19 nos
Fuel Storage Capacity	300t
Ballast Pumps	2 sets at 5,200 m ³ /hr
	2 sets at 2,800 m ³ /hr
Ballast Tanks Capacity	90,000 m ³
Fuel Oil	210t

Generators	3x 1,000 kw
	1x 250 kw
Winches	6 sets hydraulic; 1 set electric anchor/marine winches
Rest Room (Twin Berth)	5