



**ERSAI 4**

**OFFSHORE**





# ERSAI 4

## WORKSHOP STORAGE BARGE

### HULL

Year of building: 1989  
Shipyard: North East Shipbuilders -  
Sunderland, U.K.  
Conversion year: 2008  
Watertight bulkhead: 8

### CLASSIFICATION

Class: RMRS  
Class notation: KE 1 - Berth Connected  
Barge

### MAIN DIMENSIONS AND TONNAGE

Length o.a.: 95.80 m  
Length between pp: 90.00 m  
Breadth o.a.: 15.02 m  
Draft: 3.64 m  
Gross tonnage: 5,023 t  
Net tonnage: 1,506 t

### PROPULSION

Not self-propelled

### SHIP CAPACITIES

Deck "A": office space - for 95 people  
Weather deck: workshop (280 sq.m)

and storage (295 sq.m)  
Main deck: storage (790 sq.m)  
Meeting room, library and pantry  
minibar  
Server room  
Radio room  
Satellite antenna  
Network with internet connection  
for all desks

### TANK CAPACITIES

Fuel oil: 286 cu.m  
Fresh water: 217 cu.m  
Drain: 242 cu.m  
Ballast water: 226 cu.m  
Dirty water: 320 cu.m

### MACHINERY

DDGG set ship use  
Cummins NTD 855-G2:  
2 x 260 kW  
1 x 275 kW  
1 x 275 kW

### ELECTRIC INSTALLATION

1 plant 440V/60 Hz

### LIFTING EQUIPMENT

1 pedestal crane capacity 5 t @ 12 m to  
be installed on exposed deck at stern  
1 overhead crane of 3 t capacity  
1 electrical loose warehouse forklift of  
3 t capacity  
1 monorail electrical hoist 3 t capacity

### WORKSHOP SPACE AND FACILITIES

Drill machine  
Lathe machine  
Mechanical hacksaw  
Grinding machine  
Hydraulic press  
Roller seating for pipe

### EQUIPMENT FOR EXTERNAL USERS

1 air compressor containerized of  
10,500 l/min.  
1 main switchboard for external users  
2 x 260 kW DDGG  
1 x 275 kW DG  
Fine fighting equipments and safety  
systems as per marine requirements  
Life saving appliances as per SOLAS





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