

# Al Mirfa

## HEAVY DUTY CSD

Classification Society -

Class Notation -

Registration -

Date of Manufacturing

2001



### TECHNICAL DETAILS

Length Overall 97.10 m

Length Over Pontoon 78.40 m

Width Over Pontoon 19.60 m

Depth 4.90 m

Average Draught 3.55 m

Dredging Depth 4.50 / 20.00 m

Diameter Suction Pipe 800 mm

Diameter Discharge Pipe 750 mm

Power Inboard Dredge Pump Engine 4,880 KW

Power Main Alternator Engine 5,365 KW

Power Auxiliary / Harbour Engine's

619 KW / 55 KW

### MACHINERY

**Power Cutter Motor / Cutter Type Rh Rotation**

1,500 KW / Esco RH 48 DS Spherilock HD 11 tonnes, 6 arms

**Power Submersible Dredge Pump/ Speed**

1,500 KW @ Constant power 338-372 rpm

**Submersible Dredge Pump Type& Speed**

IHC Single walled HR-LD 165-41-94 & 338/352 rpm

**Dredge Pump Type & Speed**

IHC Double walled HR-HD 221-36-85 & 352/299 rpm

**BV Registration Number**

00893 X