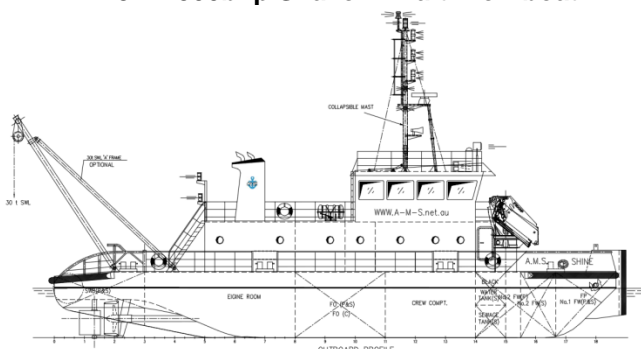




Owner / Operator of Barges & Offshore Vessels  
 ABN NO: 80 072 693 639

## A.M.S. SHINE

### 28m 1500bhp Shallow Draft Workboat



#### **GENERAL DATA**

Registry : Singapore  
 Delivery : 1<sup>st</sup> Q 2012  
 IMO No. : 9648219  
 Length : 28.00M  
 Breadth : 11.00M  
 Depth moulded : 3.25M  
 Designed Draft : 2.275M  
 Classification : ABS+A1(E), Towing Vessel, +AMS  
 Grt/Nrt : 231/70 tons  
 Fuel Oil : 141.2 m3  
 Fresh Water : 53.7 m3  
 Free Run Speed : 8.5 knots  
 Bollard Pull : 19 Tons

#### **NAVIGATION/COMMUNICATION EQUIPT.**

Radar x 2 : JRC JMA-3910-6 & 2344  
 VHF : JRC JHS-32B  
 GMDSS Inmarsat C Sys. : A1+A2+A3  
 SSB Radio : JRC JSB-196GM  
 Intercom : SeaMate S96  
 GPS : JRC J-NAV/500  
 GPS Compass : JRC JLR-10T  
 Magnetic Compass : DAIKO SR-150PK  
 Speed Log : JRC JLN-205  
 AIS : JRC JHS-182  
 Epirb : ACR SATELLITE 406  
 Echo Sounder : JRC JFE-582  
 PA System : SeaMate PA50  
 Navtex Receiver : NCR 333  
 Intercom : SeaMate s96  
 Auto-Pilot : Coursemaster 880

#### **ENGINE ROOM**

Fuel Oil Transfer Pump – 25m<sup>3</sup>/hr  
 Sewage Treatment Plant w/ Holding Tank  
 Blower fan – 2 x 19" for Engine Room  
 Fitted with SOLAS/Class approved Co2 Fire Suppression System

#### **LIFE-SAVING & FIRE FIGHTING EQUIP.**

Life Rafts : 2 x 15 men SOLAS (Bridge & Main Decks)  
 Pyrotechnics, Life-buoys, Various Fire Extinguishers,  
 CO2 Suppression Sys., Fireman's Outfit & BA Set

#### **MAIN ENGINES/GENERATORS**

Main Engine : 2 x Caterpillar C32 Acert DITA  
 750 bhp @ 1800 RPM  
 Gear Box : Twindisc MGX5222 Ratio 4.59  
 Generator : 2 x Caterpillar C6.6 ACERT 125eKW @  
 1500rpm/50Hz/3PH/415V/p.f.0.8 (IMOT1)  
 Propeller : 2 x Open Fixed Pitched 4 blade (1400mm)

#### **DECK MACHINERY**

Anchor Windlass : 2 x Electrical hydraulic anchor Windlass having capacity 2.0 tons @ 10M/min  
 Single gypsy suitable for 19mm dia. Stud link chain, 2 x 300 kg Stockless Anchors  
 Crane : Fassi F1100AXP-FM.24 Knuckle Boom Crane  
 Towing Hook : Towing Hook 30 Ton SWL with mechanical emergency release  
 Towing Winch : 1 x ME S'pore 25 ton Single drum Winch with 50 ton Brake holding capability  
 A – Frame/Rollers: Class Approved Hydraulic Anchor Handling A – Frame  
 Rollers : Bow & Stern Rollers Fitted  
 Controls : Wheelhouse & Steering Gear Control – Fore & Aft, Winch Control – 3 control points

\*Particulars given herein are without warranty as to accuracy and interested parties must satisfy themselves by inspection or other means of detail of the vessel\*

**AMS MARINE HUB - 4/ 220 Star Street, Welshpool, WA 6106**

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