

FAST CREW BOATS

THIRTY YEARS OF EXPERIENCE

Over the last thirty years **Chantier Allais** has built more than 300 crew boats. Customer demands have helped teach us how to design, build and equip vessels that will fully meet **YOUR** needs.

From this enormous experience has come the **SURFER** range of today. The archetypal fast, reliable and economic small crew boat, with each new model incorporating our most recent design and engineering advances.

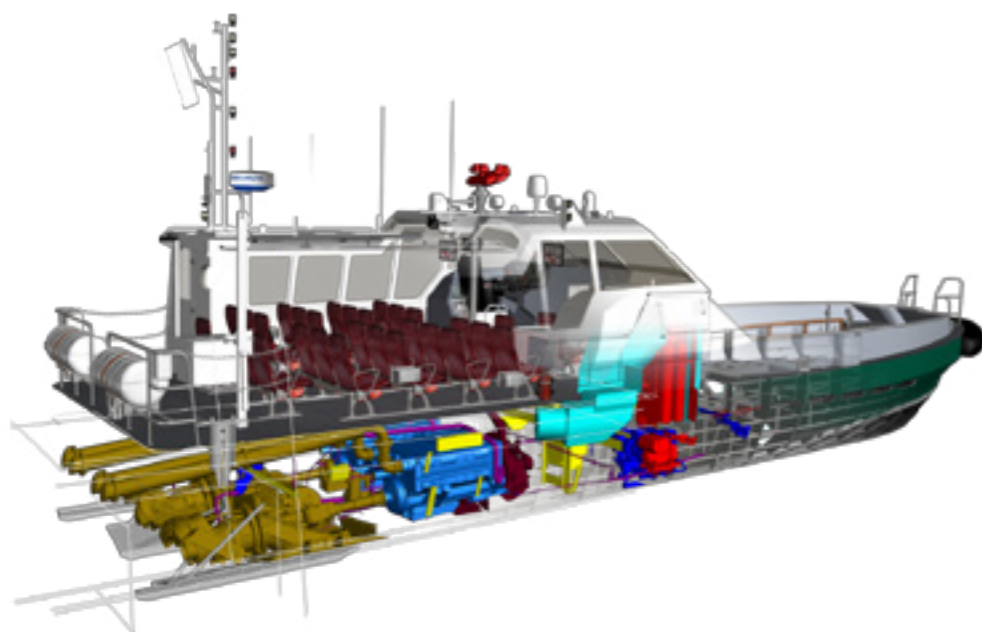
Listening to our customer's description of their working lives at sea has enabled us to incorporate specific design details in response, aimed at addressing particular issues. Hinges that allow an engine change without superstructure disassembly, for example, and shock-absorbing mountings for passenger and crew accommodation that reduce noise levels and vibration to improve comfort, introduced in 1993 and now used in all models, are just two examples of our innovative approach.

Our concentration and creativity is dedicated to customer satisfaction and this has been well repaid with our client's loyalty to us over the past 30 years.

The large number of crew boats built has given us a rare opportunity to standardise some components and to develop and master an enviable model of industrial production. This improves efficiency and helps to allow competitive pricing.

You can choose from a large range of fast crew boat designs, from 14 to 30 metres, all equipped with the latest technology and built to the highest quality.

In the end, a visit to our workshops will be the best way to convince you of our shipbuilding credentials.



Chantiers ALLAIS is the exclusive owner of all intellectual and industrial property rights for the following models: Surfer 14000, 1450, 1600, 1800, 1810, 18000, 19000, 200, Surfer Reefer, Surfer 2000, 220, 2200 and 2500.



ESUS 140

Taxi crew boat

20 passengers



ESUS 140 is a come back to the sources of the small fast crew boat. It is the input range model of our crew boats, and it has been designed to minimize cost, as well in investment, as in operation and maintenance.

ESUS 140 is economic, simple, so, reliable and efficient for the quick transportation of personnel and small fret, mainly intended for short range between the platforms of an off-shore field.

Nevertheless, the fundamentals remain: Mechanically injected engines, water-jets, Deep V hull, all elements that have contributed to the success of the marque.

With a speed of 30 knots, **ESUS 140** is the taxi boat of offshore Oil and Gas industry.



CONTACT

MSIS - Chantiers ALLAIS

**Atelier Mécanique Nord - BP 80608
50106 Cherbourg Octeville Cedex - FRANCE**

Tel: +33 (0)2 33 97 33 49 / +33 (0)6 80 85 96 42

Email: francois.allais@msmarine.fr

Website: www.chantiersallais.fr



REGISTRATION

Load line and stability certificates are delivered by DET NORSEK VERITAS



MAIN PARTICULARS

DIMENSIONS

Length overall:14.000 m
Breadth overall:4.630 m
Hull length:13.500 m
Hull breadth:4.200 m
Length at water line:12.760 m
Draft:0.700 m
Full loaded displacement:16.200 t

SPEED RANGE

Medium loaded craft max speed:30 knots
Cruising speed
- with 20 passengers:26 knots
Consumption at cruising speed:135 l
Consumption at maximum speed:160 l
Bunkers:1500 l
Range:280 Nm
(at cruising speed with 20 passengers)

MACHINERY

Main engines trade mark:MAN
Model:2866 LXE
Maximum output:2 x 400 hp
Propeller type:2 x Water jet
Trade mark:HAMILTON
Model:HJ 364
Generator:no

FORE DECK

Designed to carry up to 750 kg of small cargo.
Deck area is 8 m² (3.000 m x 2 m 650).
Deck strength is 500 kg per m².
Maximum height of carried container is 1.800 m.

APPROVALS

ESUS 140 is certified by DET NORSKE VERITAS incorporating the normal structural approvals and construction surveys. The certificate attests that the vessel is SOLAS compliant.

ESUS 140 being less than 24 m, is exempt from class.

ACCOMMODATION

No air conditioning.
EKNES brand seats, model Transit 600 - optional Transit 3000.
Restroom with electric toilets.

FIRE FIGHTING EQUIPMENT

ESUS 140 is **NOT** equipped with FIFI Pump.

ELECTRONICS

Compass - rose 140 mm:1
VHF SMDSM ICOM
GM 1600:1
VHF Sailor 6222 12V CC:1
Radar FURUNO 3 1835:1
GPS KODEN KMP-920:1
Chart reader SW 50li 5":1
Echo sounder FURUNO
LS6100 12 V 200 khz:1
Transponder AIS
TRANSAS M3 Class A:1
Beacon EPIRB

SAFETY EQUIPMENT

BILGE PUMP AND DRYING PIPING



FIRE FIGHTING EQUIPMENT



SAFETY DROME



All particulars believed to be correct but not guaranteed