

# 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.

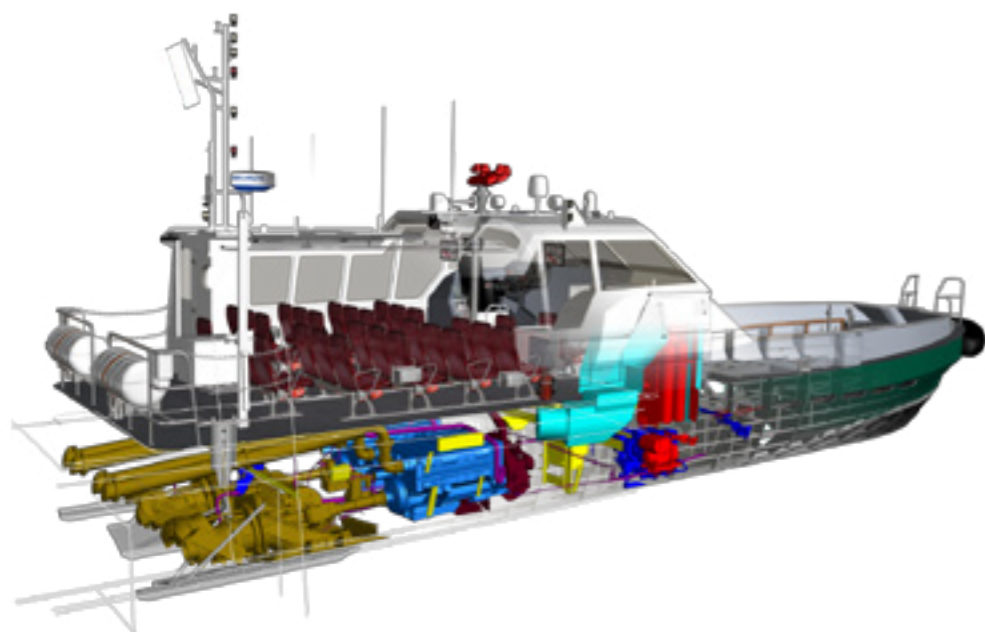
Listening to our customer's description of their working lives at sea has enabled us to incorporate specific design details in response, aimed at addressing particular issues. Hinges that allow an engine change without superstructure disassembly, for example, and shock-absorbing mountings for passenger 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.



# SURFER 14000

A fast crew boat reference

20 passengers

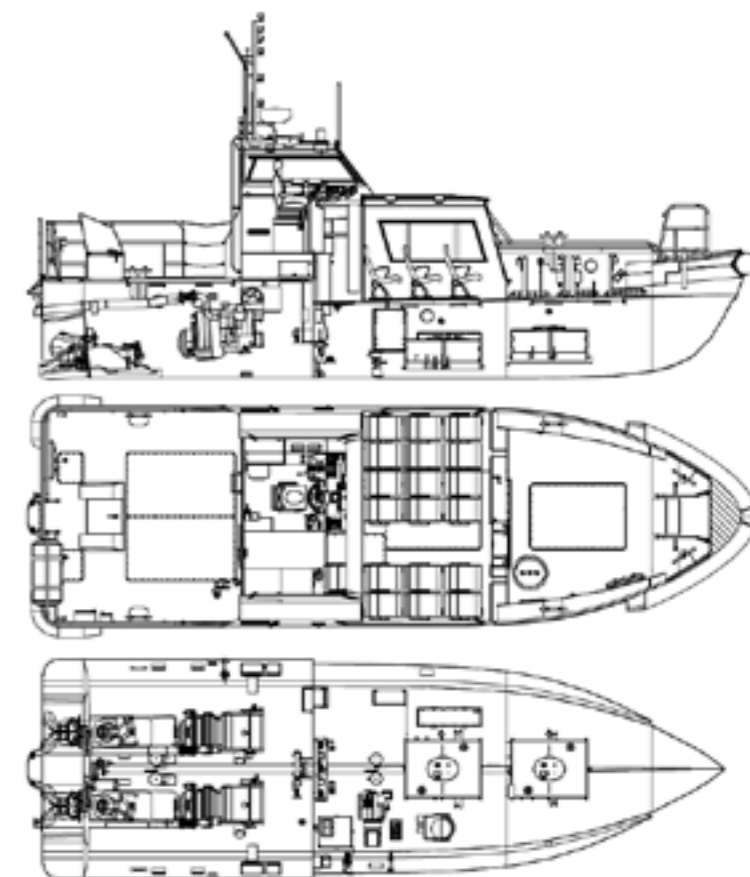


**SURFER 14000** is the latest evolution from the SURFER 140 design, first produced in 1990, with more than 40 so far built.

The latest design brings improvements in sea-keeping, air-conditioning and accommodation, although the fundamentals stay the same.

Mechanically injected engines, water-jet propulsion and a Deep V hull are the main elements of the 140 success story.

With 20 passenger seats **SURFER 14000** is mainly intended for short range crew transport between the platforms of an off-shore field. It is the smallest and most economical of our crew-boat range and has proven its quality over more than thirty years.



## REGISTRATION

Load line and stability certificates are delivered by DET NORSK VERITAS

## CONTACT

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# SURFER 14000

A fast crew boat reference  
20 passengers

## THREE STEPS IN DEVELOPMENT



## MAIN PARTICULARS

### DIMENSIONS

Length overall: .....13.580 m  
 Breadth overall: .....4.630 m  
 Hull length: .....13.200 m  
 Hull breadth: .....4.400 m  
 Length at water line: .....12.500 m  
 Draft: .....0.750 m  
 Full loaded displacement: .....17.400 t

### SPEED RANGE

Medium loaded craft max speed: .....25 knots  
 Cruising speed  
 - with 20 passengers: .....22 knots  
 Consumption at cruising speed: .....135 l  
 Consumption at maximum speed: .....160 l  
 Bunkers: .....1500 l  
 Range: .....240 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: .....1 x 12 kVA

### FORE DECK

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

### APPROVALS

**SURFER 14000** is certified by DET NORSKE VERITAS incorporating the normal structural approvals and construction surveys. The certificate attests that the vessel is SOLAS compliant.  
**SURFER 14000** being less than 24 m, is exempt from class.

### ACCOMMODATION

Fully air conditioned.  
 EKNES brand seats, model Transit 3000.  
 One restroom with electrical toilets.

### FIRE FIGHTING EQUIPMENT

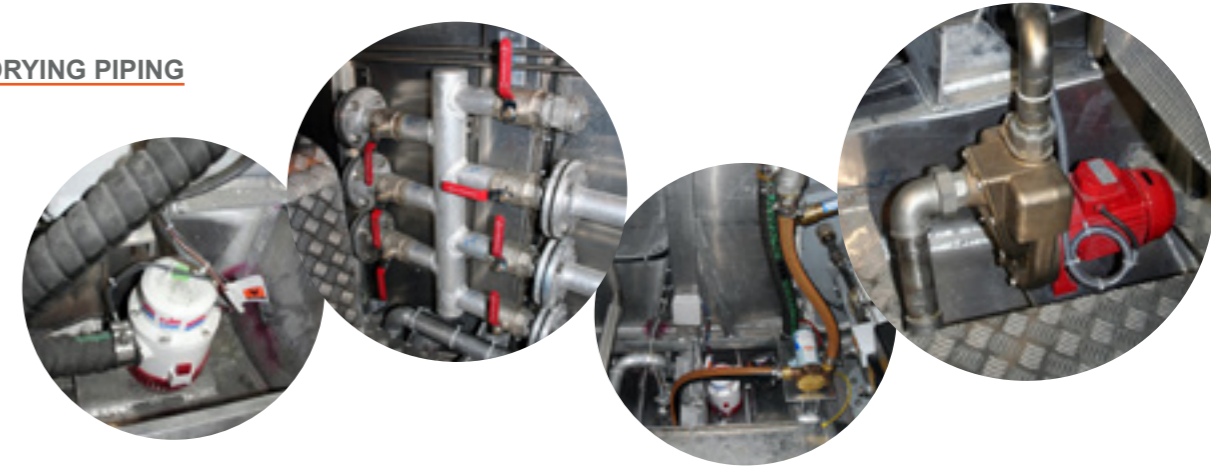
**SURFER 14000** is **NOT** equipped with FIFI Pump.

### ELECTRONICS

Compas - 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  
 Smarfind E5 / Plus G5: .....1

## SAFETY EQUIPMENT

### BILGE PUMP AND DRYING PIPING



### FIRE FIGHTING EQUIPMENT



### SAFETY DROME



All particulars believed to be correct but not guaranteed