

## **19' SPORT FISHER/UTILITY**

Construction: Aluminum-computer lofted

Design no. 88-183

### **General**

This design was developed to meet several needs on the west coast of North America and has been built at lengths from 18'(5.5m) to 20'(6.1m). It has proven to be an excellent sea boat in locales ranging from lakes & rivers to open seas. Applications have included sport fishing, search & rescue, supply vessel, and fishery scout vessel.

### **Construction.**

Construction is of welded aluminum with a bottom of 3/16" plate (1/4" plate for severe operations) over transverse and longitudinal frames. Transverse framing can either built up of flanged plate or solid diaphragms fitted with openings. Hull sides, decks, and superstructure are built to similar tough standards to give years of trouble free service.

### **Power**

Power is by single outboard of up to 200 hp(19' version) . Less power can be fitted for those persons not requiring speed: minimum suggested for the '18' is 40 hp.

### **Hull form**

Hull form is of 20 deg. deadrise with a conventional bow but some boats have been built a pram type bow. Hull length can be altered (increased/decreased) by 1'. Standard sheer style is straight but can be altered to concave sweep, reverse, or "S".

### **Outfit**

The interior layout illustrated is but one of several that can be fitted to suit owner's needs. The main deck area if fitted with console, deck lockers, and forward deck locker. To simplify outfitting, the fuel tank is deck mounted under the seat or console. Additional fuel or storage is available under the deck if desired.

For owners wanting more protection from the elements, a small canopy or screen may be fitted.

### **PARTICULARS**

Length (hull) overall	19'-6"*	Beam (moulded)	7'-9"
Depth (moulded)	3'-7"	Deadrise -(deg.)	20 (constant)
Weight	3400 lbs	Power (nominal-max)	200hp
Fuel (U.S. Gal)	75 hp	Aluminum on ship (note.3)	1760 lb

Notes:

1. \*Vessels under 6.0m (19'-9") may have to comply with government regulations for engine size, floatation, capacity plate, etc. [i.e. Canada, TP 1332 – Construction Standards for Small Vessels]. Also applicable: ABYC part H-26, ISO, etc. Builders should check the design's particulars with applicable agencies to make sure they conform to the regulations of their country.
2. Vessel weight is for lightship- (includes engine, excludes fuel & personnel.)
3. Aluminum weights are estimated and do not include crops (trimming & waste).
4. Hull has been computer lofted and plans are furnished with corrected offsets and panel layout drawings.

Revisions: As with all of our designs, modifications can be made to suit individual tastes and requirements. We would be pleased to review any ideas you might have.

### **J. Simpson Ltd.**

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