

## 46' FISHING VESSEL - DRUM SEINER

Steel(aluminium\*)- Design no. 88-461

This design is another based on our "full-form" hull and two vessels are now working the B.C. fishery has proven to be a capable vessel operating year round. Power is by a single 300 hp diesel to give a speed of 9.5 knots.

There are 4 fish holds provide a total capacity of 1236 cu.ft. As with our other larger fishing vessels, there are two longitudinal bulkheads dividing the holds port and starboard and giving a shaft alley access between the engine room and lazarette.

Alternate hold arrangements can be adopted to suit the owner's requirements but we recommend that if a fluid cargo is carried (refrigerated seawater, herring, capelin) that the longitudinal watertight division be retained to minimize free surface effect.

The wide beam affords generous deck space for handling large nets, many of which can weight up to 12,000 pounds. The tilt stern shown is optional and alternate arrangements can be fitted.

All construction is designed to comply with American Bureau of Shipping standards with hull plating supported by transverse and longitudinal frames.

The interior layout illustrated is but one of several that can be fitted. Shown is a layout with permanent berths for 4 crew in a for'd cabin, plus captain & mate to give a total of 6 berths. There is an adjacent 'head' with sink & shower.

Immediately aft is a large galley and 'mess' with direct access to the working deck aft and wheelhouse accessible by means of a ladder forward.

---

### PARTICULARS

Length overall.....	46'- 8"	Length LWL.....	45'-0"
Beam (moulded).....	18'-3"	Draft (nom/DWL).....	8'-6"
Displacement*.....	82,600lb	Depth (moulded)...	8.40'
Hold Volume.....	1236 cu.ft.	Power (nominal)....	300 hp
Fuel (I. Gal).....	2000	Water (I. Gal).....	800
*Displacement-Est. 'Light Ship'		Steel(on ship).....	46,800lb

*Update-New Owner update 2012:*

*Fishes west coast Vancouver Is.. Can take 32,000 lb of urchins on deck (in totes). Handles following seas well. Very effective rudder/steering*

---

note:

1. Displacement, draft, and speed are variable and dependant upon vessel loading.
2. 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.
3. This design is suitable for aluminium. Aluminum (est.on ship) = 31,300 lb  
Contact us for details.

**J. Simpson Ltd.**

*Marine Designers & Consultants*

4876 59th St., Delta, B.C. Canada V4K 4L7

file[88461seiner specsht.doc] rev 13-10-09