

56' FISHING VESSEL - DRUM SEINER

Aluminum - Design no. 90-560

This design is another based on our "full-form" hull and two vessels are now working the B.C. fishery. The design is approved (1990) by Transport Canada-Marine Safety and has proven to be a capable offshore and inshore vessel operating year round. Power is by a single 450 hp diesel to give a speed of 10.5 knots. More power and/or nozzle could be fitted for those persons requiring greater pulling power for trawling.

To aid manoeuvring the vessel is fitted with a 24" bow thruster and 18" stern thruster.

There are 4 fish holds plus 2 'ballast' tanks to provide a total capacity of 2050 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 18,000 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 for aluminum vessels with hull plating supported by transverse and longitudinal frames. Hull sides, decks, and superstructure are built to the same standards to give years of trouble free service.

The interior layout illustrated is but one of several that can be fitted. Shown is a layout with permanent berths for 6 crew in a partitioned cabin, plus captain & mate to give a total of 8 berths. There is an adjacent 'head' with sink & shower plus the captain has his own facilities.

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.

2012 Update: one vessel is fishing off Alaska, the other off Mexico

PARTICULARS

Length overall.....	56'- 6"	Length LWL.....	54'-7"
Beam (moulded).....	22'-0"	Draft (nom).....	10'-6"
Displacement*.....	132,600lb	Depth (moulded)...	9'-10
Hold Volume.....	2050 cu.ft.	Power (nominal)....	450 hp
Fuel (U.S. Gal).....	3300	Water (U.S. Gal).....	960
*Displacement at 'LightShip'		Aluminum(on ship)..	51,000lb

Please note: Displacement, draft, and speed are variable and dependant upon vessel loading.

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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