

RESEARCH NOTE

Comparative study of gross tonnage of wooden purse seiners of Ratnagiri, Maharashtra

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ABSTRACT

For the wooden purse seiners having capacity ranging from 25 to 50 tons, the overall length ranged from 11.58 to 19.1 m, breadth at midship 2.28 to 7.90 m, depth of vessel 1.52 to 2.95 m, length of freeboard 0.6258 to 1.2147 m, draught 0.8941 to 1.5705 m, length of keel 8.81 to 14.28 m and horse power of engine between 94 to 198 hp. Whereas, for wooden purse seiners having capacity ranging from 50 to 100 tons, overall length ranged from 11.39 to 17.9 m, breadth at midship 3.4 to 7.90 m, depth of vessel 1.58 to 3.4 m, length of freeboard 0.6505 to 1.4 m, draught 0.9294 to 1.5882 m, length of keel 8.16 to 13.68 m and horse power of engine between 99.24 to 151 hp. All wooden purse seiners were fitted with Ashok Leyland make six cylinder inboard diesel engines.

KEY WORDS : Purse-seining, Wooden purse seiners, Gross tonnage, Technical specifications

How to cite this Article : Desai, Siddhesh S., Sharangdhar, Makarand T. and Mohite, Ashish S. (2016). Comparative study of gross tonnage of wooden purse seiners of Ratnagiri, Maharashtra. *Engg. & Tech. in India*, 7 (2) : 84-86; DOI : 10.15740/HAS/ETI/7.2/ 84-86.