



**ASTILLEROS ZAMAKONA, S.A.**  
SHIP YARD

## PURSE SEINE PELAGIC TRAWLER

### C - 489 "FOREVER GRATEFUL"

**Classification:** Lloyd's Register of Shipping.

**Class:** + 100 A1 FISHING VESSEL + LMC + MCA



#### MAIN CHARACTERISTICS

Length o.a.....55,95 m.  
Beam moulded .....11,50 m.  
Depth<sub>1</sub> .....6,00 m.  
Depth<sub>2</sub> .....8,40 m.  
Desing draft .....7,00 m.  
Crew .....12 men.

#### PROPULSION

Main engine .....MAK  
Type .....9M32  
Output .....5.870 BHP  
R. P. M. ....600  
Main Propellers.....Package VOLDA  
Type .....ACG95/850  
Gearbox, shafting and variable pitch propeller  
Bow thruster .....2 Brunvoll 575 HP

#### DECK MACHINERY

Fishing gear.....Petrel/Rapp  
Deck cranes.....(3) Petral  
Fish pump.....18" Rapp

#### TANK CAPACITIES

Tanks capacities.....1.215 m<sup>3</sup>  
Fuel oil .....350 m<sup>3</sup>  
Fresh water.....90 m<sup>3</sup>  
Lubrication oil.....30 m<sup>3</sup>

#### AUXILIARY GENERATING SETS

Diesel engines.....CATERPILLAR  
Type .....3412 TA  
3304 T  
R.P.M.....1.800  
Alternators.....CATERPILLAR  
Output .....2 x 590 kW  
1 x 105 kW  
Shaft alternators AEM  
Output.....2.000 kW

#### MISCELLANEOUS

RSW Refrigeration plant  
Output .....1.300.000 Kcal/h.  
Sewage plant  
Bilge water separator  
Vacuum system .....MMC AS

We have three enterprises as guaranty and post-sale service, NAPESCA (repairs on bord and on route) IRCESA (electrical installations) and REPNAVAL (slipway). All of them placed in Las Palmas (Canary Island - Spain)

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