



**FILTER
TECHNOLOGY**

cleaner fluids mean better business

CASE STUDY

Marine

Case No : 4 - 6 - 5

Prawn Trawler Main and Auxiliary Engine Fuel and Oil Filtration : Caysand Fisheries, WA

CAYSAND



FISHERIES

Fishing Fleet Operators
ACN 010 683 897

September 28 2001

Mr Donald Irvine
The Manager
Donamar Filters
18 Jean Hulley Road
HIGH WYCOMBE WA 6057

Dear Don

Our prawn trawler Invincible II has Filter Technology filters fitted for the main and auxiliary engine fuel, main engine oil, auxiliary engine oil, refrigeration compressor oil and gear box oil. Two FMF3 filter are installed in the fuel line down stream of the Racor water removal filter. The main engine is fitted with two FMO3 oil filters. The auxiliary engine has 1 FMO2 oil filter while the refrigeration compressor and gearbox have FMO1 oil filters fitted. The filters were installed in 1995.

The fuel filters ensure that absolutely clean fuel is fed to the engines at all times, even when we may receive some poor quality fuel. The cleanliness of the fuel has resulted in extended fuel pump and injector life and break downs due to dirty fuel have been eliminated.

The main and auxiliary engine oil and oil filter changes have been extended from 500 hours to 750 hours with improved oil status. Refrigeration compressor oil is changed at 1000 hours and gearbox oil is changed at 1000 hours or 3 months. Oil analysis is conducted at regular intervals to ensure the cleanliness state and to date the results show the filters keep our oils in a very clean state.

We have no hesitation in recommending Filter Technology filters to other fishing boat and prawn trawler owners and operators.

Yours sincerely

John Bruneton

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