Philippine Coast Guard Coast Guard Fleet

HEADQUARTERS COAST GUARD READY FORCE

Pier 13, South Harbor, Port Area

Manila

GVUJR: AOC:JSS: 4879983

Ser: O/F3- 0609-002 17 June 2009

From: Commander, Coast Guard ready Force

Commandant, Philippine Coast Guard

(Attn: Deputy Chief of Staff for Logistics, CG-4)

Via: Commander, Coast Guard Fleet

To:

Subj: Usage of OMSTAR D-1280X Fuel Oil Additives for Coast Guard Search and Rescue Vessels

Encl: After Assessment/Test Report

- Recently, the president and Chief Executive Officer of the renowned D1280X Philippines
 Incorporated, Mr. Raymond P. Horspool Jr. With his assistant, Engr. Archie G. Celebre,
 Presented to this unit the OMSTAR D-1280X, a fuel oil additive claimed to enhance ship's
 engine performance and efficiency, As such, the undersigned has instructed test of the
 product on BRP NUEVA VIZCAYA (SARV-3502) to confirm its effectiveness on our Search and
 Rescue vessels.
- Consequently, the above enclosure was then forwarded to this headquarters presenting the
 results mustered from the week-long test which provided the mix up of fifteen (15) liters of
 OMSTAR D-1280X with four thousand four hundred (4,400) liters of fuel oil in the Starboard
 Auxiliary Engine of said Vessel. The Detailed results are hereunder specified:
 - a) Cooling temperature, RPM, engine oil temperature and pressure readings remained constantly normal;
 - b) A considerable decrease of white smoke emitted by the engine;
 - c) Lesser engine vibration and noise;
 - d) Reduced fuel consumption by approximately 25% and
 - e) Improved engine performance
- With the proven effectiveness of OMSTAR D-1280X, the use of such fuel oil additive will boost
 the operational readiness of our search and Rescue vessels having better engine
 performance and lesser maintenance and operational expenses.
- In view thereof, the undersigned strongly endorse the usage of OMSTAR D1280X for search and Rescue vessels.

For information and reference.

GEORGE V. URSABIA JR CAPT PCG

Philippine Coast Guard COAST GUARD FLEET COAST GUARD READY FORCE

BRP NUEVA VIZCAYA (SARV-3502)

Foreign Berth, Batangas Port Batangas City

After Assessment/Test Report

- On or about 051000H June 2009 MR. RAYMOND P. HORSPOOL JR, President/CEO of D128X Philippines, Inc. and his assistant ENGR. ARCHIE G. CELEBRE boarded this Vessel to conduct test/assessment of fuel oil (FO) additives (Omstar D-1280X) on Starboard Auxiliary Engine. Fifteen (15) Liters of Additives was used and added to 4400 Liters of FO in the service tank. Afterwards, engine were started and engineering personnel conducted regular monitoring of Oil Temp. Oil Pressure, Water cooling Temp, RPM and performance of said engine at normal working load.
- Within a week of using FO with said additives, the following results are noted on the starboard Auxiliary Engine's gauge and performance:
 - A. Observation noted on the Engine's Gauges.
 - 1. Engine Oil temp readings no change and remain normal
 - 2. Engine Oil Pressure reading no change and remain normal
 - 3. Engine Water Cooling Temp reading no change and remain normal
 - Revolution Per Minutes (RPM) reading no change and remain normal
 - B. Observation noted on the Engine's performance.
 - 1. The emission of white smoke has considerably decreased
 - 2. Engine vibration has decreased with lesser engine noise
 - 3. Fuel consumption decreases
 - 4. The engine run smoother
- 3. In addition no adverse effect have been observed to date

RECOMMENDATIONS:

In view thereof, this unit recommends the utilization of said FO (Omstar D-1280X) additives as it improves the efficiency and performance of the engine that eventually will lengthen its service life.

Prepared by:

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Noted by:

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