

HPCG1 - PROPANE ENGINE

Sample No: WC0793738

Oil Type: PETRO CANADA SENTRON LD 8000

SAMPLE INFORMATION

Sample Number	WC0793738	---	---	---
Sample Date	03 Mar 2023	---	---	---
Machine Hours	3325	---	---	---
Oil Hours	3325	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ACCURATE SOLUTIONS

PO BOX 6014
MAYAGUEZ, ZZ
PR 00681
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F: (787)832-4486

OIL CONDITION

Visc @ 100°C	cSt	█ 14.0	---	---	---
Base Number (BN)	mg KOH/g	█ 3.78	---	---	---
Oxidation (PA)	%	58	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	61	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

Iron	ppm	█ 14	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 8	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

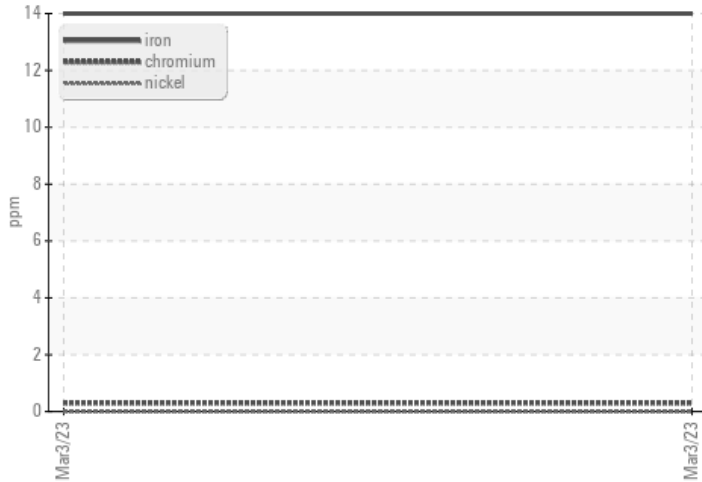
ADDITIVES

Calcium	ppm	█ 1641	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 389	---	---	---
Phosphorus	ppm	█ 301	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 0	---	---	---

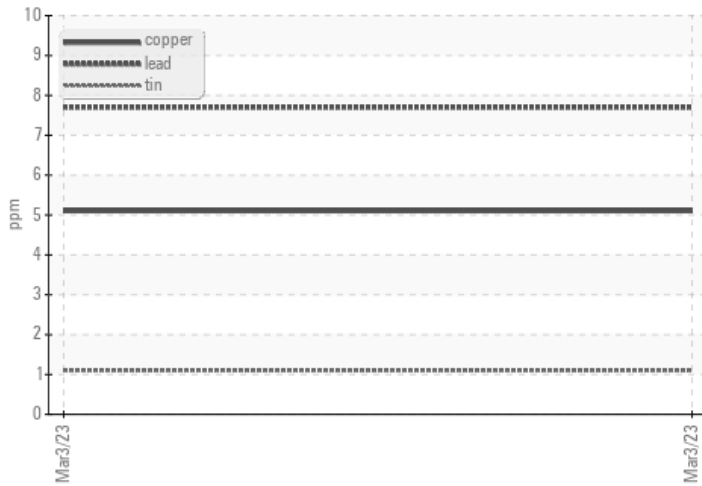
Depot: ACCMAY
Unique No: 10373751
Signed: Jonathan Hester
Report Date: 17 Mar 2023

GRAPHS

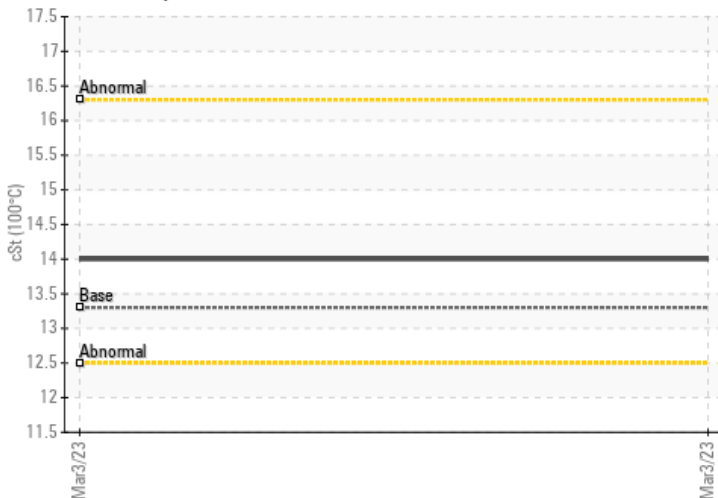
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 100°C



Acid Number

