

OIL ANALYSIS REPORT

DJ MARINE 6100262196 10132190902 - MAIN ENGINE

Sample No: VPA040735

Oil Type: SHELL ROTELLA T 15W40

SAMPLE INFORMATION

Sample Number	VPA040735	---	---	---
Sample Date	09 Apr 2024	---	---	---
Machine Hours	1	---	---	---
Oil Hours	1	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Wajax Power Systems

485 Venture Drive
MONCTON, NB
CA E1H 2P4

Contact: Jeffrey West
jwest@wajax.com

T:
F:

OIL CONDITION

Visc @ 100°C	cSt	█ 13.9	---	---	---
Oxidation (PA)	%	█ 64	---	---	---

CONTAMINATION

Water	%	█ NEG	---	---	---
Soot %	%	█ 0	---	---	---
Nitration (PA)	%	█ 41	---	---	---
Sulfation (PA)	%	█ 56	---	---	---
Glycol	%	█ 0.0	---	---	---
Fuel	%	█ <1.0	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 6	---	---	---

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 condition of the oil is acceptable for the time in service.

WEAR METALS

Iron	ppm	█ 2	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 11	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 1911	---	---	---
Magnesium	ppm	█ 76	---	---	---
Zinc	ppm	█ 1017	---	---	---
Phosphorus	ppm	█ 894	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 155	---	---	---

Depot: VP543454

Unique No: 5760967

Signed: Kevin Marson

Report Date: 10 Apr 2024

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VOLVO PENTA

GRAPHS

