# **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 NORMAL Sample Status **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 6 🔲 ppm WEAR METALS Iron ppm 2 2 Copper ppm 0 🔲 Lead ppm Tin 0 ppm A I

Aluminum	ppm	1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	<b>11</b>	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	0	 	

### ADDITIV<u>es</u>

Calcium	ppm	<b>1911</b>	 	
Magnesium	ppm	<b>76</b>	 	
Zinc	ppm	<b>1017</b>	 	
Phosphorus	ppm	894	 	
Barium	ppm	■ <1	 	
Boron	ppm	<b>155</b>	 	

#### Wajax Power Systems

485 Venture Drive MONCTON, NB CA E1H 2P4 Contact: Jeffrey West jwest@wajax.com T: F:

## 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.

 Depot:
 VP543454

 Unique No:
 5760967

 Signed:
 Kevin Marson

 Report Date:
 10 Apr 2024

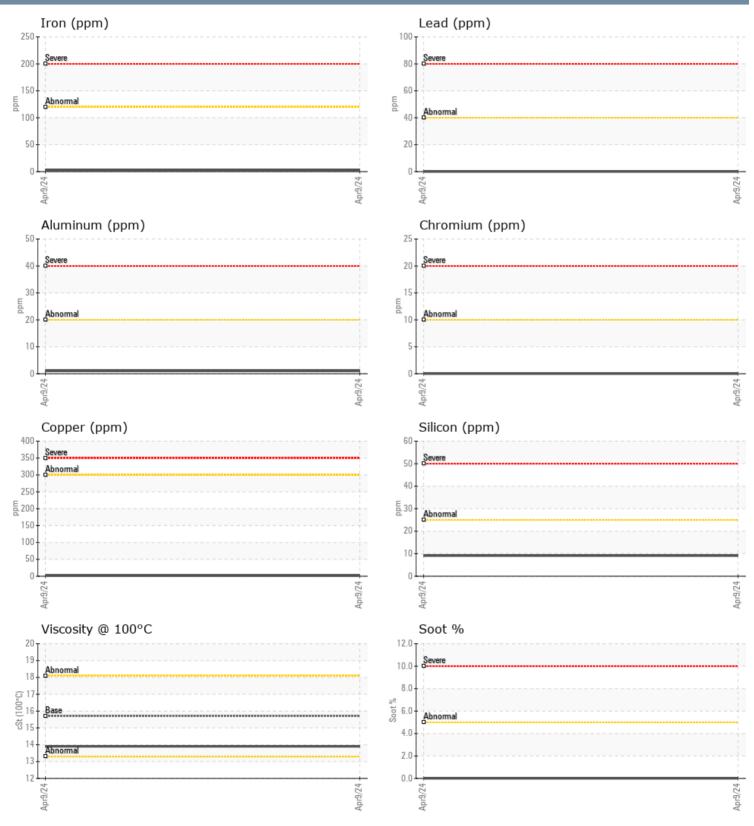
Contact/Location: Jeffrey West - VP543454



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### GRAPHS



Report Id: VP543454 [WCAMIS] 02627835 (Generated: 04/10/2024 17:02:26) Rev: 1

Contact/Location: Jeffrey West - VP543454