## **OIL ANALYSIS REPORT**

### DINSMOORE 4364 ONAN L160994129 - GENSET

Sample No: VPA060835

Oil Type: DIESEL ENGINE OIL SAE 15W40

Sample Number		VPA060835	 	
Sample Date		26 Feb 2024	 	
Machine Hours		903	 	
Oil Hours		10	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	<b>13.1</b>	 	
Base Number (BN)	mg KOH/g	<b>10.3</b>	 	
Oxidation (PA)	%	76	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	43	 	
Sulfation (PA)	%	58	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	<b>12</b>	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	
WEAR METALS				
Iron	ppm	2	 	
Copper	ppm	<b></b> <1	 	
Lead	ppm	<b></b> <1	 	
Tin	ppm	<b></b> <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	<b>□</b> <1	 	
Molybdenum	ppm	<b>4</b> 3	 	
Nickel	ppm	<b>1</b>	 	
Titanium	ppm	■ <1	 	
Silver	ppm	■<1	 	
Manganese	ppm	<b>■</b> <1	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	1578	 	
Magnesium	ppm	633	 	
Zinc	ppm	<b>1077</b>	 	
Phosphorus	ppm	888	 	
Barium	ppm	0	 	
Boron	ppm	57	 	

Jas Marine Service Inc

3131 SW 2Nd Ave. FORT LAUDERDALE, FL US 33315 Contact: JASON TOLEDO jason@jasmarine.com T: (954)462-1112 F:

#### Diagnosis

No corrective action is recommended at this time. 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 condition of the oil is acceptable for the time in service.

 Depot:
 VP426065

 Unique No:
 10903167

 Signed:
 Doug Bogart

 Report Date:
 01 Mar 2024

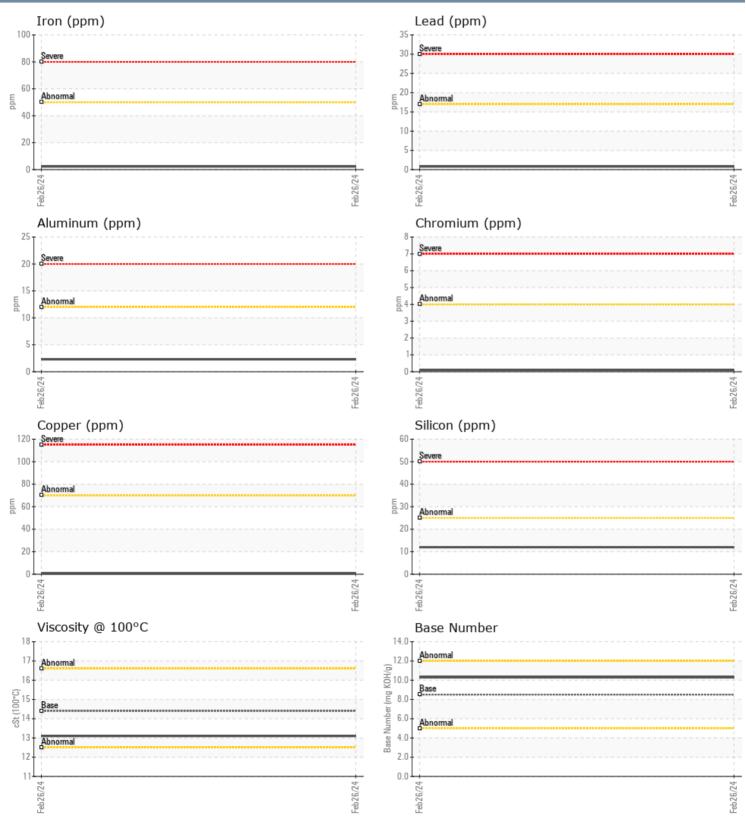
Contact/Location: JASON TOLEDO - VP426065



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#### GRAPHS



Report Id: VP426065 [WUSCAR] 06104937 (Generated: 03/01/2024 10:55:13) Rev: 1

Contact/Location: JASON TOLEDO - VP426065