CONSTRUCTION EQUIPMENT WILL YOUDER 505642 WESTERBEKE 132957-E502 - CENTER GEN

 Sample No:
 VCP059434

 Oil Type:
 VOLVO PENTA SAE 15W40

 Job No:
 505642

SAMPLE INFORMATION

VOLVO

Sample Number	
Sample Date	
Machine Hours	
Oil Hours	
Oil Changed	
Sample Status	
OIL CONDITI	ON

Visc @ 100°C cSt Base Number (BN) mg KOH/g Oxidation (PA) %

Potassium

ppm

VOLVO			
CONTAMI	NATION		
Water	%	NEG	
Soot %	%	0	
Nitration (PA)	%	39	
Sulfation (PA)	%	50	
Glycol	%	NEG	
Fuel	%	<1.0	
Silicon	ppm	18	
Sodium	ppm	 <1	

VCP059434 15 Dec 2023

Changed NORMAL

13.8

54

0

10.1

216

2



Jefferson Beach Yacht Sales Inc

24400 Jefferson Ave. SAINT CLAIR SHORES, MI US 48080 Contact: DENNIS BUTT dbutt@jbys.com T: (866)490-5297 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

VOLVO					
WEAR N	AFTAI S				
			<u>.</u>	_	<u>.</u>
Iron	ppm	0			
Copper	ppm				
Lead	ppm	0			
Tin	ppm	0			
Aluminum	ppm	0			
Chromium	ppm	0			
Molybdenum	ppm	48			
Nickel	ppm	0			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	0			
Vanadium	ppm	0			

ADDITI	VES			
Calcium	ppm	986	 	
Magnesium	ppm	911	 	
Zinc	ppm	1172	 	
Phosphorus	ppm	904	 	
Barium	ppm	0	 	
Boron	ppm	0	 	

 Depot:
 VP297371

 Unique No:
 10805115

 Signed:
 Don Baldridge

 Report Date:
 27 Dec 2023

Report Id: VP297371 [WUSCAR] 06044507 (Generated: 12/27/2023 15:48:21) Rev: 1

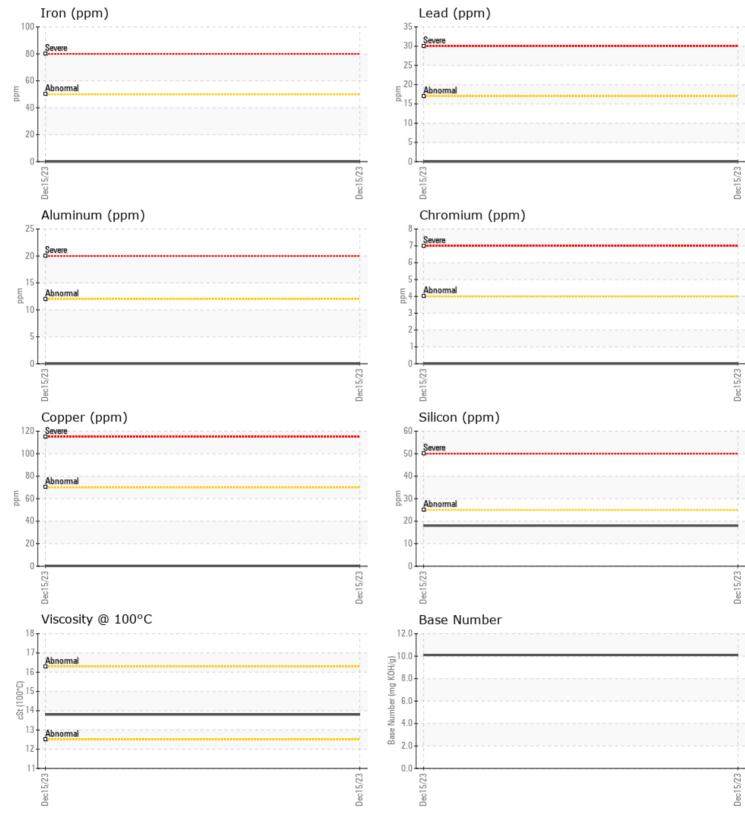
Contact/Location: DENNIS BUTT - VP297371

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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