OIL ANALYSIS REPORT

JASON VOLVO PENTA A 1078900 - PORT DIESEL ENGINE

Sample No: VPA051223

Oil Type: CHEVRON DELO 400 MULTIGRADE 15W40

Sample Number		VPA051223	 	
Sample Date		16 Apr 2024	 	
Machine Hours		265	 	
Dil Hours		265	 	
Dil Changed		Not Changd	 	
ample Status		NORMAL	 	
OIL CONDITION				
isc @ 100°C	cSt	13.6	 	
ase Number (BN)	mg KOH/g	8.5	 	
Dxidation (PA)	%	57	 	
	70	57		
CONTAMINATION				
Vater	%	NEG	 	
Soot %	%	0.2	 	
Nitration (PA)	%	63	 	
Sulfation (PA)	%	52	 	
Slycol	%	NEG	 	
uel	%	<1.0	 	
Silicon	ppm	10	 	
Sodium	ppm	0	 	
otassium	ppm	1	 	
WEAR METALS				
ron	ppm	12	 	
Copper	ppm	4	 	
ead	ppm	2	 	
īn	ppm	 <1	 	
Aluminum	ppm	3	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	26	 	
Nickel	ppm	<1	 	
ītanium	ppm	0	 	
ilver	ppm	0	 	
Manganese	ppm	 <1	 	
anadium	ppm	0	 	
ADDITIVES				
Calcium	ppm	1207	 	
Magnesium	ppm	800	 	
linc	ppm	993	 	
hosphorus	ppm	845	 	
Barium	ppm	0	 	
anum				

ELLINGHAM YACHT SALES (OUILEETE BROS)

301 ROEDER AVE, SUITE 174 ELLINGHAM, WA S 98225 ontact: MATT CLARK ervice@bellinghamyachts.com

iagnosis

esample at the next service interval o monitor.Metal levels are typical for new component breaking in. There no indication of any contamination n the oil. The BN result indicates that here is suitable alkalinity remaining n the oil. The condition of the oil is cceptable for the time in service.

VP255663

10981791 Sean Felton

19 Apr 2024

Contact/Location: MATT CLARK - VP255663

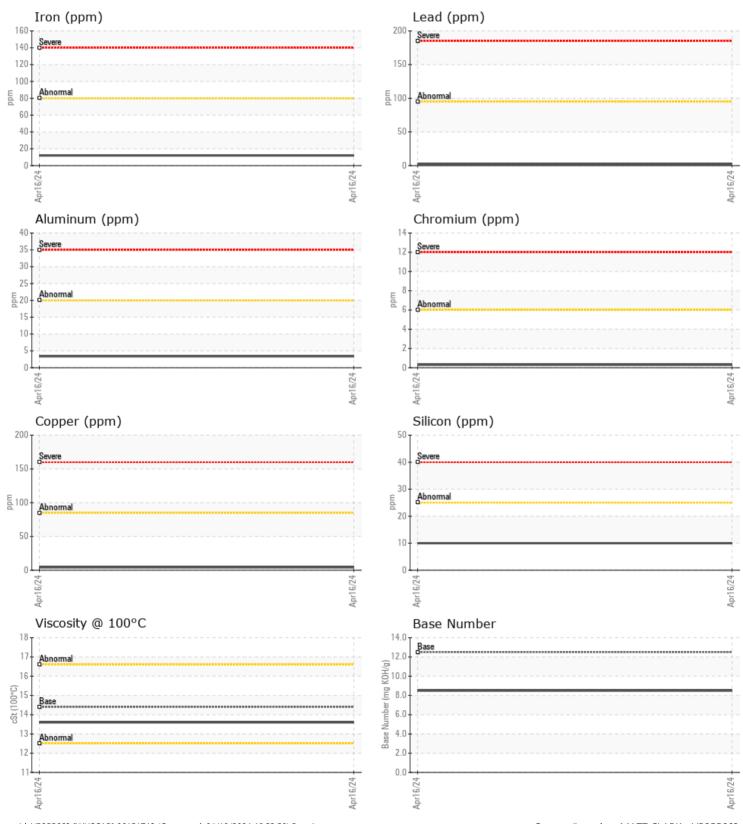
Report Date:



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP255663 [WUSCAR] 06151713 (Generated: 04/19/2024 18:53:50) Rev: 1

Contact/Location: MATT CLARK - VP255663