OIL ANALYSIS REPORT

GLENN RYAN DANIEL/502900 VOLVO PENTA A 1067712 - PORT DIESEL ENGINE

Sample No: VPA054901

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

ample Number		VPA054901	 	
Sample Date		04 Apr 2024	 	
Aachine Hours		269	 	
Dil Hours		0	 	
Dil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
′isc @ 100°C	cSt	13.1	 	
Base Number (BN)	mg KOH/g	10.2	 	
Dxidation (PA)	%	55	 	
CONTAMINATION				
Vater	%	NEG	 	
oot %	%	0.1	 	
litration (PA)	%	42	 	
ulfation (PA)	%	51	 	
ilycol	%	NEG	 	
uel	%	<1.0	 	
ilicon	ppm	6	 	
odium	ppm	1	 	
otassium	ppm	 <1	 	
WEAR METALS				
on	ppm	6	 	
opper	ppm	5	 	
ad	ppm	<1	 	
n	ppm	0	 	
uminum	ppm	2	 	
hromium	ppm	 <1	 	
lolybdenum	ppm	53	 	
ickel	ppm	 <1	 	
itanium	ppm	0	 	
lver	ppm	0	 	
langanese	ppm	<1	 	
anadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	1112	 	
aicium Aagnesium	ppm	964		
	ppm	964	 	
inc hosphorus	ppm	1053	 	
nospnorus arium	ppm	0	 	
	ppm ppm	2	 	
oron				

ndor Marine LLC - Coastal Marine - 152124 300 11th Ave. NW EATTLE, WA S 98107 ontact: WILLOW YANARELLA ervice@coastalmarineengine.com (206)784-3703 (206)784-8823

iagnosis

esample at the next service interval o monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The BN esult indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for he time in service.

Contact/Location: WILLOW YANARELLA - VP794951

Report Date:

VP794951

10968704

Angela Borella

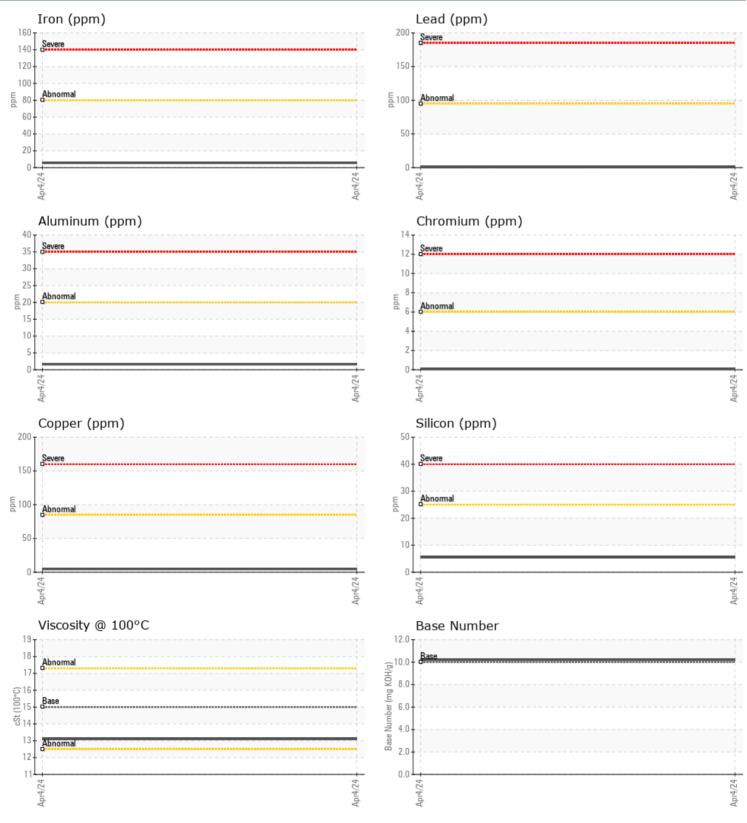
12 Apr 2024



OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: WILLOW YANARELLA - VP794951