OIL ANALYSIS REPORT

DUNBECK 500-257 JC VOLVO PENTA 3940026419 - STARBOARD IPS

Sample No: VPA057088

Oil Type: VOLVO 90W

SAMPLE INFORMATION

Sample Number		VPA057088	 	
Sample Date		15 Dec 2023	 	 Outstanding Marine
Machine Hours		798	 	 PO Box 274
Oil Hours		0	 	 GALENA, MD
Oil Changed		Not Changd	 	 US 21635
Sample Status		NORMAL	 	 Contact: Ronda Bolinger
				rlwb@verizon.net
OIL CONDITION				T:
Visc @ 40°C	cSt	105	 	 F:
CONTAMINATION				Diagnosis
				No corrective action is recommen
Water	%	NEG	 	 at this time. Resample at the next
Silicon	ppm	13	 	 service interval to monitor.All
Sodium	ppm	2	 	 component wear rates are normal
Potassium	ppm	0	 	 There is no indication of any
WEAR METALS				contamination in the oil. The condition of the oil is acceptable f
PQ		33	 	 the time in service.
Iron	ppm	139	 	
Copper	ppm	10	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	1	 	
Chromium	ppm	1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	<1	 	
ADDITIVES				
Calcium	ppm	0	 	 _
Magnesium	ppm	0	 	
Zinc	ppm	0	 	
Phosphorus	ppm	1338	 	
Barium	ppm	0	 	
Boron	ppm	289	 	

Depot:	VP153685
Unique No:	10816464
Signed:	Doug Bogart
Report Date:	04 Jan 2024

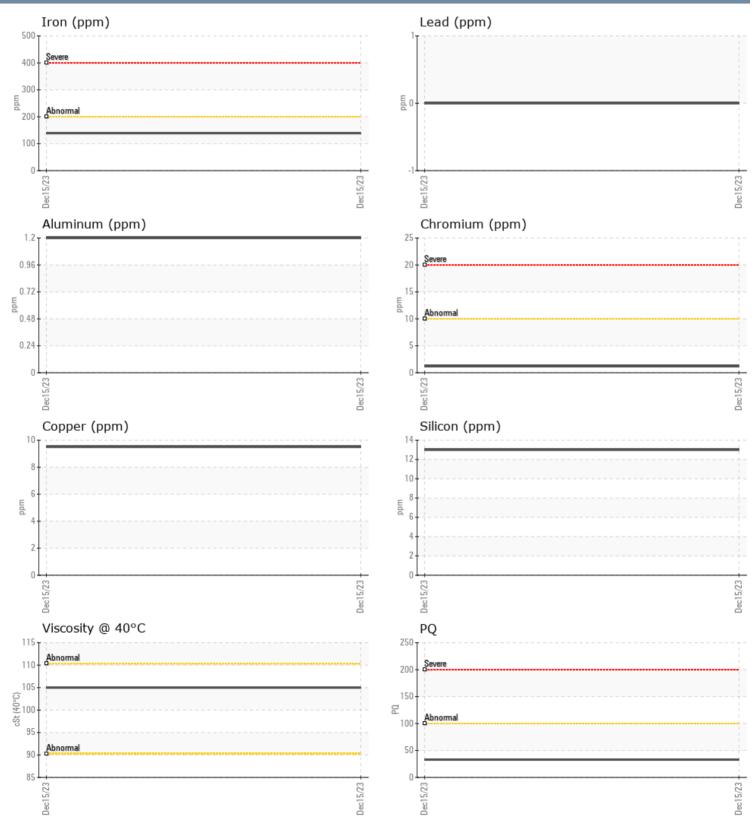
Contact/Location: Ronda Bolinger - VP153685



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153685 [WUSCAR] 06050515 (Generated: 01/04/2024 19:11:14) Rev: 1

Contact/Location: Ronda Bolinger - VP153685