OIL ANALYSIS REPORT

VOLVO PENTA 3200004123 - STARBOARD IPS SWOPE 460-199 PIG

Sample No: VPA057083

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number		VPA057083		 		
Sample Date		13 Dec 2023		 	Outstanding Marine PO Box 274 GALENA, MD US 21635 Contact: Ronda Bolinge	
Machine Hours		152		 		
Oil Hours		0		 		
Oil Changed		N/A		 		
Sample Status		NORMAL		 		
					rlwb@verizon.net	
OIL CONDITION					T: F:	
Visc @ 40°C	cSt	93.9		 	г.	
CONTAMINATION					Diagnosis	
Water	%	0.097		 	Resample at the next s to monitor.All compor are normal. There is no any contamination in t condition of the oil is a	
Silicon	ppm	8		 		
Sodium	ppm	4		 		
Potassium	ppm	7		 		
rotassiam	ppm		_		the time in service.	
WEAR METALS						
PQ		20		 		
Iron	ppm	40		 		
Copper	ppm	12		 		
Lead	ppm	0		 		
Tin	ppm	0		 		
Aluminum	ppm	2		 		
Chromium	ppm	□ <1		 		
Molybdenum	ppm	<1		 		
Nickel	ppm	 <1		 		
Titanium	ppm	<1		 		
Silver	ppm	0		 		
Manganese	ppm	5		 		
Vanadium	ppm	<1		 		
ADDITIVES						
Calcium	ppm	35		 		
Magnesium	ppm	955		 		
Zinc	ppm	0		 		
Phosphorus	ppm	1544		 		
Barium	ppm	0		 		
Boron	ppm	551		 		

ervice interval ent wear rates indication of ne oil. The cceptable for

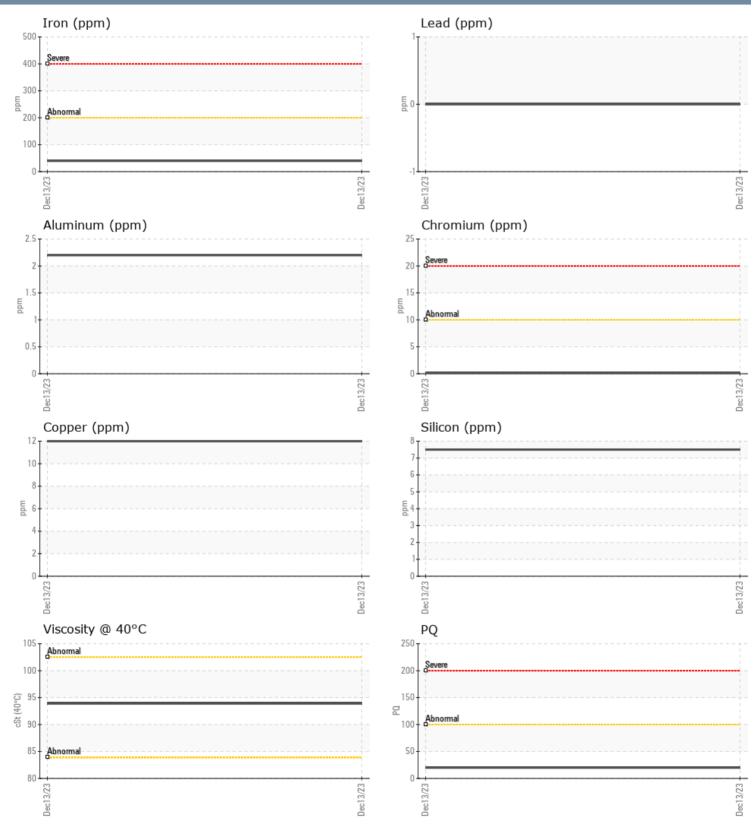
VOLVO PENTA

Depot: VP153685 Unique No: 10816492 Signed: Angela Borella Report Date: 04 Jan 2024

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153685 [WUSCAR] 06050543 (Generated: 01/04/2024 16:48:10) Rev: 1

Contact/Location: Ronda Bolinger - VP153685