OIL ANALYSIS REPORT

VOLVO PENTA

JAMIE JAMIESON 0009HR ZF 20336694 - INBOARD - CENTER GEARBOX

Sample No: VPA037348

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number		VPA037348	VPA039734	
Sample Date		05 Dec 2021	13 Oct 2021	
Machine Hours		61	65	
Oil Hours		0	65	
Oil Changed		N/A	N/A	
Sample Status		ABNORMAL	NORMAL	
OIL CONDITION				
Visc @ 40°C	cSt	■84.0	55.9	
CONTAMINATION				
Water	%	0.457	NEG	
Silicon	ppm	1 4	10	
Sodium	ppm	2	5	
Potassium	ppm	0	0	
WEAR METALS				
PQ		23	4 3	
Iron	ppm	12	38	
Copper	ppm	22	103	
Lead	ppm	2	8	
Tin	ppm	2	4	
Aluminum	ppm	1	4	
Chromium	ppm	<1	<1	
Molybdenum	ppm	43	17	
Nickel	ppm	0	0	
Titanium	ppm	0	0	
Silver	ppm	0	<1	
Manganese	ppm	<1	<1	
Vanadium	ppm	0	0	
ADDITIVES				
Calcium	ppm	3673	3345	
Magnesium	ppm	52	123	
Zinc	ppm	1197	1370	
Phosphorus	ppm	1089	1107	
Barium	ppm	0	0	
Boron	ppm	334	143	

BELLINGHAM YACHT SALES (OUILEETE BROS)

1801 ROEDER AVE, SUITE 174 BELLINGHAM, WA US 98225 Contact: JOSH LOWE josh@bellinghamyachts.com T: (360)671-0990 F:

Diagnosis

We advise that you check for the source of water entry. We recommend an early resample to monitor this condition.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP255663

 Unique No:
 9765129

 Signed:
 Jonathan Hester

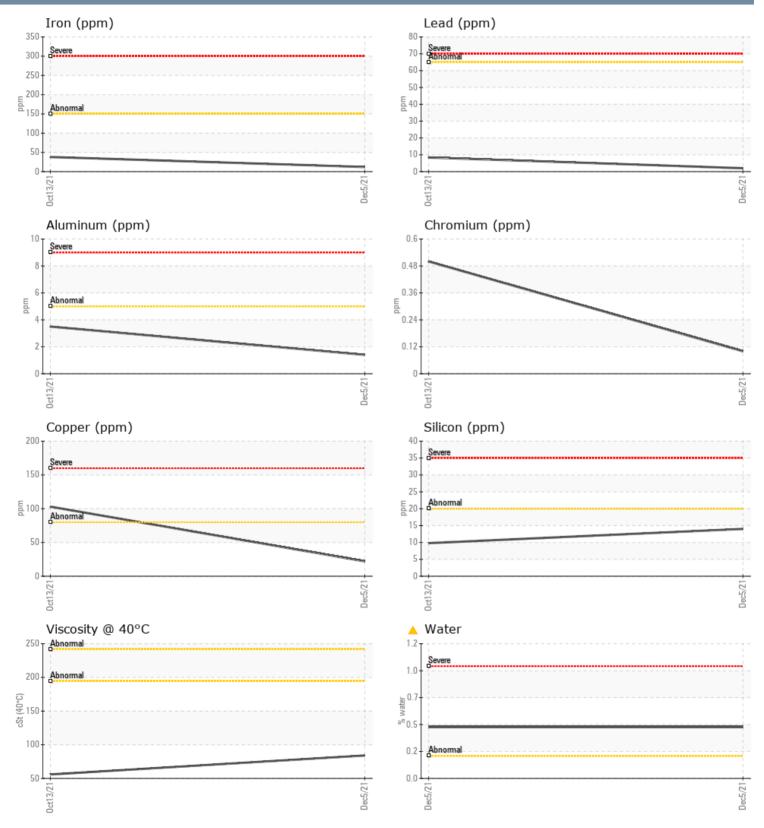
 Report Date:
 08 Dec 2021

Contact/Location: JOSH LOWE - VP255663

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GRAPHS



Report Id: VP255663 [WUSCAR] 05415941 (Generated: 12/15/2023 13:35:51) Rev: 1

Contact/Location: JOSH LOWE - VP255663