OIL ANALYSIS REPORT

DIMILLOS R816671M VOLVO PENTA 3885956 - REVERSE GEAR - GEARBOX

Sample No: VPA060442

Oil Type: VOLVO AT 102

SAMPLE INFORMATION

Comula Number		VPA060442			
Sample Number Sample Date		17 Nov 2023	VPA045460 29 Sep 2022		
Machine Hours		623	29 Sep 2022 613		
Oil Hours		623	613		
Oil Changed		N/A	N/A		
Sample Status		ATTENTION	SEVERE		
		ATTENTION	SEVENE	_	
OIL CONDITION					
Visc @ 40°C	cSt	26.7	18.0		
CONTAMINATION					
Water	%	NEG	NEG		
Silicon	ppm	4	7		
Sodium	ppm	1	2		
Potassium	ppm	2	3		
WEAR METALS					
PQ		20	13		
Iron	ppm	16	54		
Copper	ppm	47	164		
Lead	ppm	🔺 158	• 545		
Tin	ppm	 <1	4		
Aluminum	ppm	■ <1	4		
Chromium	ppm	0	0		
Molybdenum	ppm	0	1		
Nickel	ppm	0	1		
Titanium	ppm	0	<1		
Silver	ppm	0	<1		
Manganese	ppm	□ <1	2		
Vanadium	ppm	0	<1		
ADDITIVES					
Calcium	ppm	128	39		
Magnesium	ppm	2	0		
Zinc	ppm	62	150		
Phosphorus	ppm	333	246		
Barium	ppm	82	308		
Boron	ppm	132	117		

VOLVO PENTA

Power Products Systems LLC 432 Warren Avenue, 432 Warren Ave.

PORTLAND, ME US 04103 Contact: Victor Barr meservice@nedda.com T: (207)797-5950 F·

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Clutch wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP153549

 Unique No:
 10755893

 Signed:
 Jonathan Hester

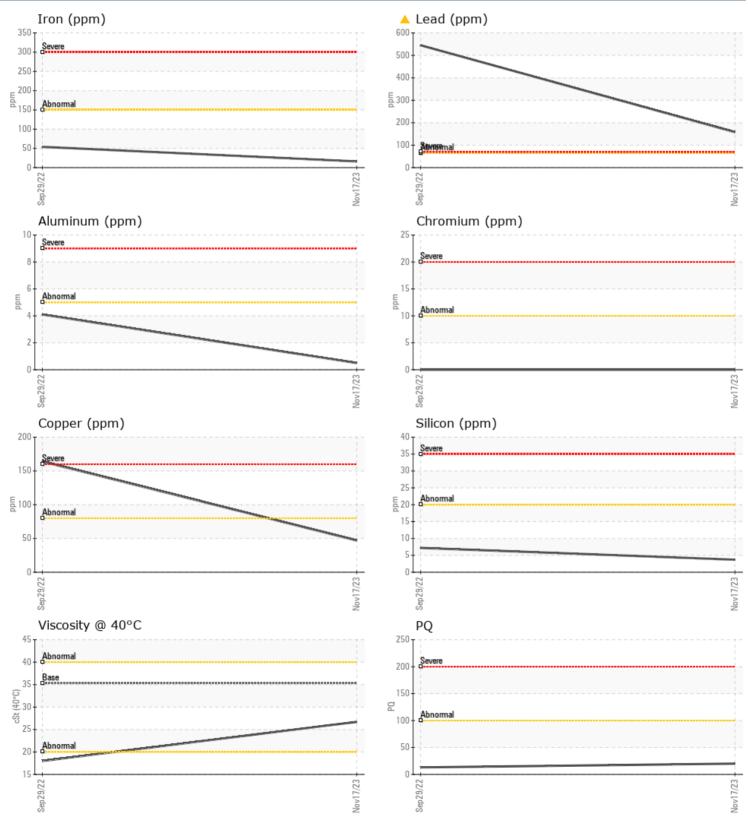
 Report Date:
 28 Nov 2023

Contact/Location: Victor Barr - VP153549

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153549 [WUSCAR] 06016749 (Generated: 11/29/2023 08:03:20) Rev: 1

Contact/Location: Victor Barr - VP153549