OIL ANALYSIS REPORT

PAUL JOHNSON SROO100089 VOLVO PENTA 3940020053 - STARBOARD IPS

Sample No: VPA053173

Oil Type: GEAR OIL SAE 75W90

·					
Sample Number		VPA053173	VPA033512	 	Pacific Power Group - \
Sample Date		30 May 2024	30 Jul 2020	 	7215 S 228th St
Machine Hours		0	219	 	Kent, WA
Oil Hours		0	0	 	US 98032
Oil Changed		N/A	Not Changd	 	Contact: PAT RYAN
Sample Status		NORMAL	NORMAL	 	pryan@pacificpowergrou
OIL CONDITION					T: (253)520-5163
Visc @ 40°C	cSt	98.7	107	 	F:
CONTAMINATION	١				Diagnosis
Water	%	NEG	NEG	 	Resample at the next se
Silicon	ppm	5	11	 	to monitor.All compone
Sodium	ppm	2	<1	 	are normal. There is no any contamination in th
Potassium	ppm	1	0	 	condition of the oil is a
WEAR METALS					
PQ	_	21	20	 	
ron	ppm	33	21	 	
Copper ₋ead	ppm	4 0	2	 	
-eau Tin	ppm	0	<1	 	
Aluminum	ppm	2	<1	 	
Chromium	ppm ppm	■ ∠ ■ <1	□ <1	 	
Volybdenum	ppm	■<1	0	 	
Nickel	ppm	0	□ <1	 	
Titanium	ppm	■ <1	0	 	
Silver	ppm	0	0	 	
Manganese	ppm		<1	 	
/anadium	ppm	<1	0	 	
ADDITIVES					
Calcium	ppm	0	1	 	_
Magnesium	ppm	7	6	 	
Zinc	ppm	5	1	 	
Phosphorus	ppm	1497	1326	 	
Barium	ppm	0	0	 	
Boron	ppm	565	294	 	

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OLVO ENTA

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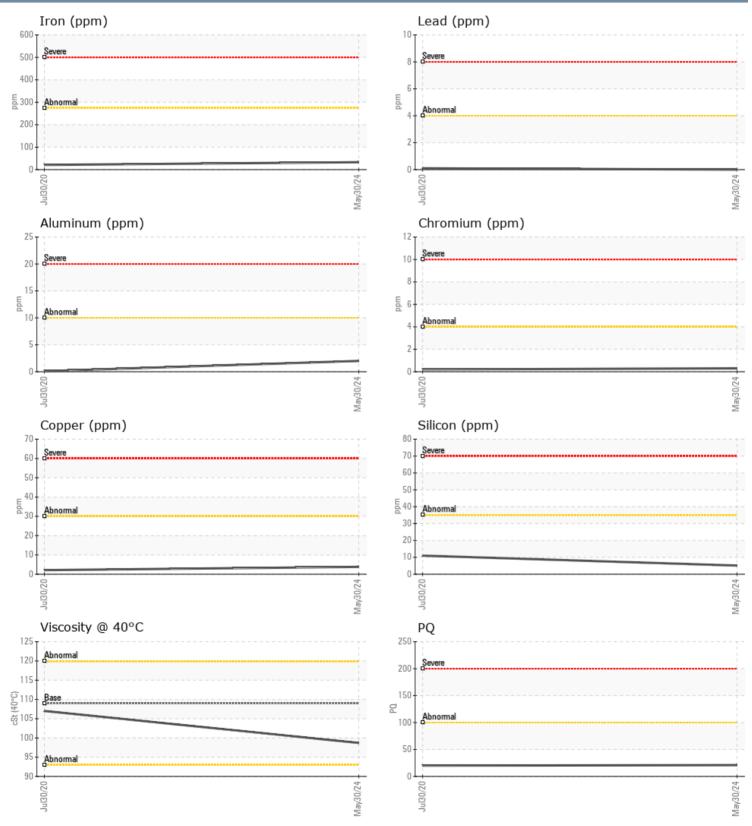
ice interval wear rates dication of oil. The ptable for

Depot: VP99031103 Unique No: 11072478 Signed: Don Baldridge Report Date: 12 Jun 2024 Contact/Location: PAT RYAN - VP99031103

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP99031103 [WUSCAR] 06205017 (Generated: 06/12/2024 19:04:17) Rev: 1

Contact/Location: PAT RYAN - VP99031103