OIL ANALYSIS REPORT

TUG 3123 CB LLC SK00100447 VOLVO PENTA 51230082444- INBOARD - CENTER GEARBOX

Sample No: VPA062583

Oil Type: CHEVRON AUTOMATIC TRANS FLUID MD-3

SAMPLE INFORM					
Sample Number		VPA062583	VPA055487	 	Pacific Power Group - VP981534
Sample Date		17 Jun 2024	30 Jun 2023	 	7215 S 228th St
Machine Hours		95	20	 	Kent, WA
Oil Hours		95	20	 	US 98032
Oil Changed		Changed	Changed	 	Contact: PAT RYAN
Sample Status		NORMAL	NORMAL	 	pryan@pacificpowergroup.com
OIL CONDITION					T: (253)520-5163 F:
Visc @ 40°C	cSt	□ 27.1	33.2	 	– r.
CONTAMINATION	I				Diagnosis
Water	%	NEG	NEG	 	Resample at the next service inter
Silicon	ppm	4	9	 	to monitor.All component wear ra
Sodium	ppm	2	□ <1	 	are normal. There is no indication any contamination in the oil. The
Potassium	ppm	1	0	 	condition of the oil is acceptable
WEAR METALS					the time in service.
PQ		25	35	 	
Iron	ppm	1 7	32	 	
Copper	ppm	1 0	15	 	
Lead	ppm	∎1	0	 	
Tin	ppm	0	0	 	
Aluminum	ppm	■ <1	2	 	
Chromium	ppm	0	 <1	 	
Molybdenum	ppm	2	 <1	 	
Nickel	ppm	0	0	 	
Titanium	ppm	0	0	 	
Silver	ppm	0	0	 	
Manganese	ppm	■ <1	0	 	
Vanadium	ppm	<1	0	 	
ADDITIVES					
Calcium	ppm	70	30	 	
Magnesium	ppm	9	62	 	
Zinc	ppm	52	275	 	
Phosphorus	ppm	186	357	 	
Barium	ppm	 <1	0	 	
Boron	ppm	56	55	 	

VOLVO PENTA

Signed: Sean Felton Report Date: 27 Jun 2024 Contact/Location: PAT RYAN - VP99031103

Depot:

Unique No:

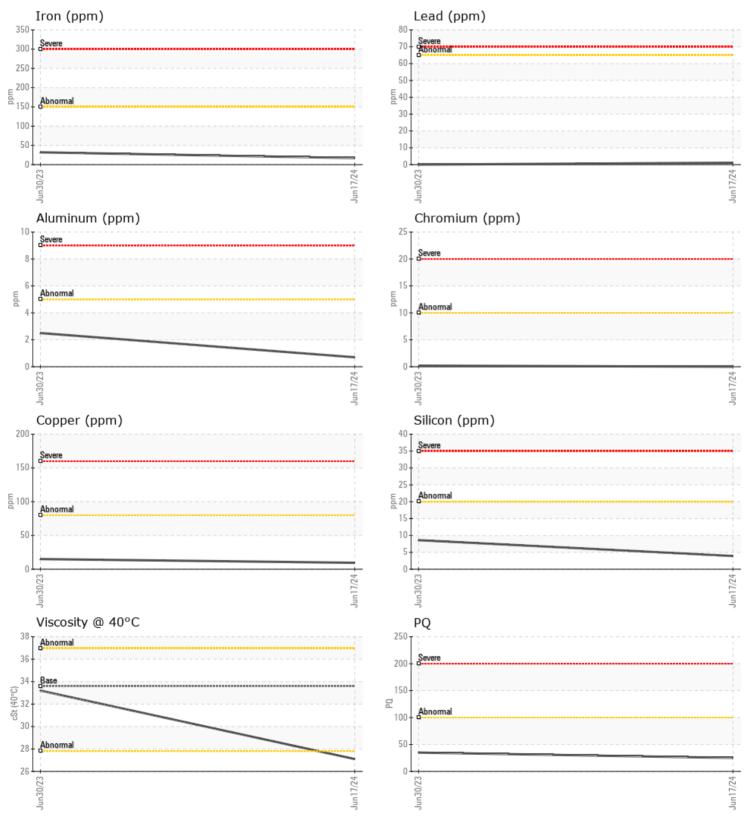
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OIL ANALYSIS REPORT



GRAPHS



Report Id: VP99031103 [WUSCAR] 06220433 (Generated: 06/28/2024 01:46:58) Rev: 2

Contact/Location: PAT RYAN - VP99031103