

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 INFORMATION

Sample Number	VPA062583	VPA055487	---	---
Sample Date	17 Jun 2024	30 Jun 2023	---	---
Machine Hours	95	20	---	---
Oil Hours	95	20	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Pacific Power Group - VP981534

7215 S 228th St

Kent, WA

US 98032

Contact: PAT RYAN

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F:

OIL CONDITION

Visc @ 40°C	cSt	27.1	33.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	9	---	---
Sodium	ppm	2	<1	---	---
Potassium	ppm	1	0	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		25	35	---	---
Iron	ppm	17	32	---	---
Copper	ppm	10	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	---	---

Depot: VP99031103

Unique No: 11098630

Signed: Sean Felton

Report Date: 27 Jun 2024

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GRAPHS

