

# OIL ANALYSIS REPORT



## GALTEX PILOTS SERVICE VOLVO PENTA 3950009422 - CENTER IPS

**Sample No:** VPA059406  
**Oil Type:** GEAR OIL SAE 75W90

### SAMPLE INFORMATION

Sample Number	<b>VPA059406</b>	VPA060148	VPA060150	VPA060553
Sample Date	<b>10 Apr 2024</b>	02 Jan 2024	18 Dec 2023	26 Oct 2023
Machine Hours	<b>3820</b>	3293	3175	2891
Oil Hours	<b>483</b>	0	0	0
Oil Changed	<b>Not Changd</b>	N/A	N/A	N/A
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**Elite Diesel Services LLC**  
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 KEMAH, TX  
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### OIL CONDITION

Visc @ 40°C	cSt	<b>102</b>	98.9	107	102
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### CONTAMINATION

Water	%	<b>NEG</b>	NEG	0.140	NEG
Silicon	ppm	<b>2</b>	1	3	3
Sodium	ppm	<b>&lt;1</b>	1	0	1
Potassium	ppm	<b>1</b>	<1	5	3

### 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		<b>9</b>	18	15	16
Iron	ppm	<b>13</b>	14	5	7
Copper	ppm	<b>4</b>	3	0	<1
Lead	ppm	<b>1</b>	0	0	0
Tin	ppm	<b>&lt;1</b>	0	<1	0
Aluminum	ppm	<b>2</b>	1	<1	<1
Chromium	ppm	<b>&lt;1</b>	0	0	0
Molybdenum	ppm	<b>&lt;1</b>	0	4	14
Nickel	ppm	<b>&lt;1</b>	0	0	0
Titanium	ppm	<b>&lt;1</b>	0	0	0
Silver	ppm	<b>&lt;1</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	<1	0	0
Vanadium	ppm	<b>&lt;1</b>	0	0	0

### ADDITIVES

Calcium	ppm	<b>12</b>	5	2151	1792
Magnesium	ppm	<b>3</b>	0	52	112
Zinc	ppm	<b>5</b>	0	1202	1080
Phosphorus	ppm	<b>1345</b>	1487	963	907
Barium	ppm	<b>2</b>	0	0	0
Boron	ppm	<b>377</b>	319	107	97

**Depot:** VP680026  
**Unique No:** 10983536  
**Signed:** Angela Borella  
**Report Date:** 22 Apr 2024

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**VOLVO  
PENTA**

## GRAPHS

