

OIL ANALYSIS REPORT



GALTEX PILOTS SERVICE VOLVO PENTA 3950009422 - CENTER IPS

Sample No: VPA059405
Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA059405	VPA059406	VPA060148	VPA060150
Sample Date	23 May 2024	10 Apr 2024	02 Jan 2024	18 Dec 2023
Machine Hours	4030	3820	3293	3175
Oil Hours	0	483	0	0
Oil Changed	N/A	Not Changd	N/A	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

Elite Diesel Services LLC
 2103 Anders Lane
 KEMAH, TX
 US 77565
 Contact: AUSTIN SULLIVAN
 asullivan@elitedieselservice.com
 T:
 F:

OIL CONDITION

Visc @ 40°C	cSt	103	102	98.9	107
-------------	-----	------------	-----	------	-----

CONTAMINATION

Water	%	NEG	NEG	NEG	0.140
Silicon	ppm	2	2	1	3
Sodium	ppm	2	<1	1	0
Potassium	ppm	1	1	<1	5

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		16	9	18	15
Iron	ppm	10	13	14	5
Copper	ppm	3	4	3	0
Lead	ppm	0	1	0	0
Tin	ppm	0	<1	0	<1
Aluminum	ppm	<1	2	1	<1
Chromium	ppm	<1	<1	0	0
Molybdenum	ppm	<1	<1	0	4
Nickel	ppm	<1	<1	0	0
Titanium	ppm	<1	<1	0	0
Silver	ppm	<1	<1	0	0
Manganese	ppm	0	<1	<1	0
Vanadium	ppm	<1	<1	0	0

ADDITIVES

Calcium	ppm	10	12	5	2151
Magnesium	ppm	1	3	0	52
Zinc	ppm	2	5	0	1202
Phosphorus	ppm	1359	1345	1487	963
Barium	ppm	0	2	0	0
Boron	ppm	339	377	319	107

Depot: VP680026
Unique No: 11049287
Signed: Don Baldrige
Report Date: 30 May 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

