OIL ANALYSIS REPORT

502228 VOLVO PENTA 3102204314 - STERNDRIVE - STARBOARD GEARBOX

Sample No: VPA058177

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number Sample Date Machine Hours	VPA058177 06 Feb 2024	 	 North Harbor Diesel Inc
	06 Feb 2024		
	132	 	 720 30Th Street
Oil Hours	0	 	 ANACORTES, WA
Oil Changed	Changed	 	 US 98221
Sample Status	NORMAL	 	 Contact: ROBBIN MURDOCK
		 	robbin@northharbordiesel.com
OIL CONDITION			T: (360)299-1904
			F:
Visc @ 40°C cSt	105	 	
CONTAMINATION			Diagnosis
M/s+s-10 0/	NEC		Resample at the next service inter
Water %	NEG	 	 to monitor.All component wear ra
Silicon ppm		 	 are normal. There is no indication
Sodium ppm		 	 any contamination in the oil. The
Potassium ppm	n 🔲 🛙	 	 condition of the oil is acceptable f the time in service.
WEAR METALS			the time in service.
PQ	32	 	 —
Iron ppm	n 36	 	
Copper ppm	ו בו 1	 	
Lead ppm	n □<1	 	
Tin ppm	n ∎<1	 	
Aluminum ppm	n 3	 	
Chromium ppm	n ∎<1	 	
Molybdenum ppm		 	
Nickel ppm		 	
Titanium ppm	n <1	 	
Silver ppm	1 O	 	
Manganese ppm	n ∎<1	 	
Vanadium ppm		 	
ADDITIVES			
Calcium ppm	n 34	 	 -
Magnesium ppm		 	
Zinc ppm		 	
Phosphorus ppm	_	 	
Barium ppm	ו דו	 	



 Depot:
 VP179089

 Unique No:
 10884071

 Signed:
 Don Baldridge

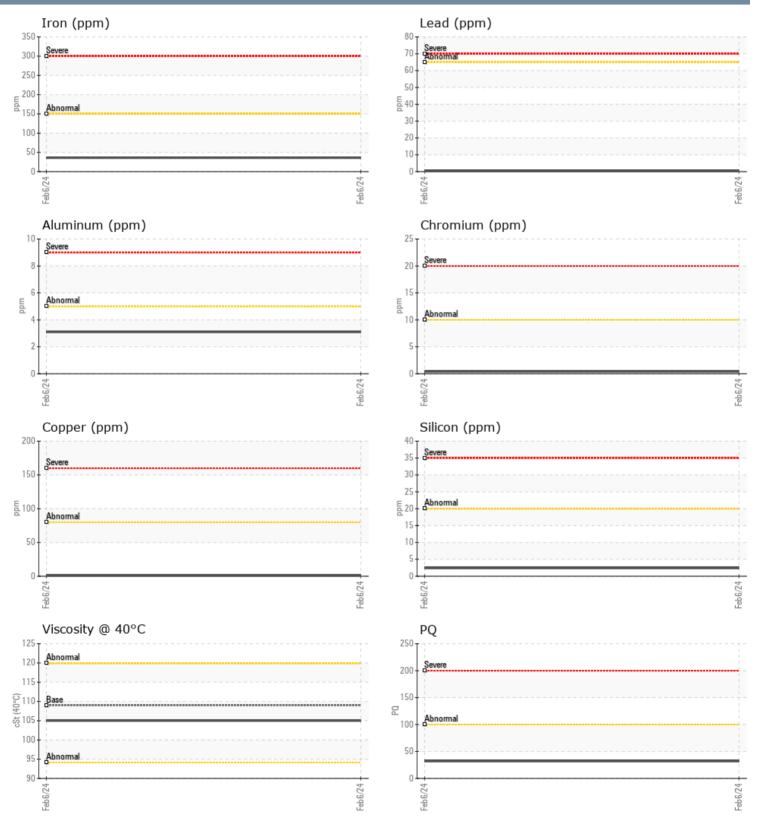
 Report Date:
 18 Feb 2024

Contact/Location: ROBBIN MURDOCK - VP179089

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP179089 [WUSCAR] 06091218 (Generated: 02/18/2024 13:44:17) Rev: 1

Contact/Location: ROBBIN MURDOCK - VP179089