OIL ANALYSIS REPORT

VOLVO PENTA 3020291358 - STERNDRIVE - STARBOARD GEARBOX MOSHE BEGIM TOM

Sample No: VPA051159

GEAR OIL SAE 75W90 **Oil Type:**

SAMPLE INFORM	ATION			
Sample Number		VPA051159	VPA031851	
Sample Date		08 Jan 2024	11 Aug 2020	
Machine Hours		643	395	
Oil Hours		0	0	
Oil Changed		Not Changd	Not Changd	
Sample Status		SEVERE	ATTENTION	
OIL CONDITION		-		
Visc @ 40°C	cSt	111	104	
CONTAMINATION				
Water	%	0 2.86	NEG	
Silicon	ppm	5	3	
Sodium	ppm	240	73	
Potassium	ppm	12	4	
WEAR METALS				
PQ		23	19	
Iron	ppm	188	1 78	
Copper	ppm	2	2	
Lead	ppm	 <1	0	
Tin	ppm	2	0	
Aluminum	ppm	5	7	
Chromium	ppm	2	2	
Molybdenum	ppm	0	0	
Nickel	ppm	3	2	
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	2	3	
Vanadium	ppm	0	0	
ADDITIVES				
Calcium	ppm	35	12	
Magnesium	ppm	47	8	
Zinc	ppm	27	30	
Phosphorus	ppm	1546	1323	
Barium	ppm	0	0	
Boron	ppm	257	249	

RALTY MARINE

URTZ ST, STE 12 IEGO, CA 110 t: Terry Albee @ADMIRALTYMARINE.NET

nosis

lvise that you check for the of water entry. We mend that you drain the oil he component if this has not y been done. We recommend ly resample to monitor this tion.Gear wear is indicated. arance is milky. There is a high ntration of water present in the e oil is no longer serviceable the presence of contaminants.

Depot: VP151529 Unique No: 10822028 Signed: Jonathan Hester Report Date: 11 Jan 2024

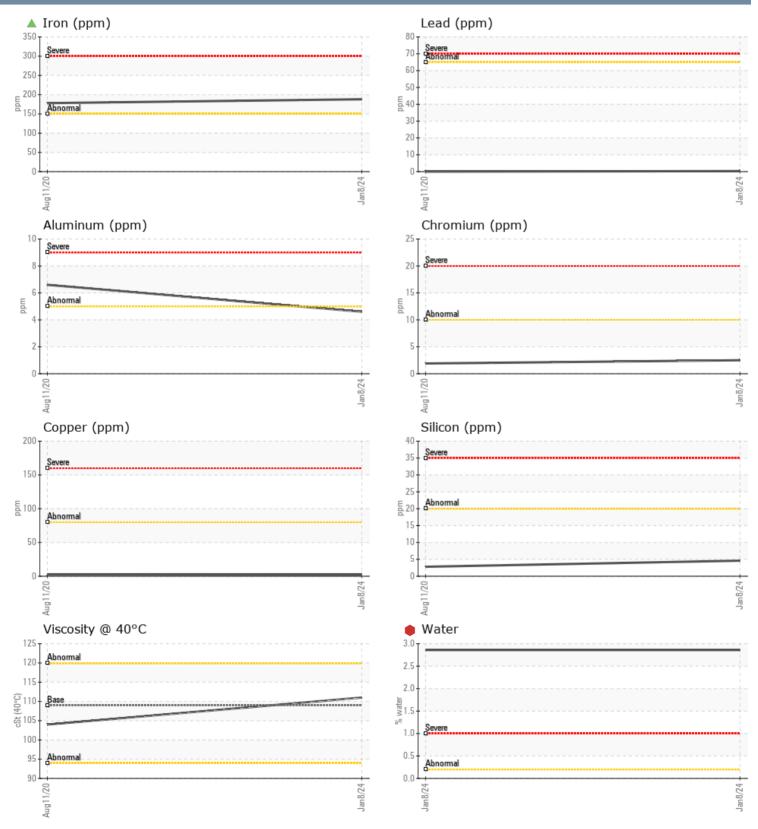
Contact/Location: Terry Albee - VP151529



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GRAPHS



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Contact/Location: Terry Albee - VP151529