OIL ANALYSIS REPORT

VOLVO PENTA 3950007834 - STARBOARD IPS 3815/G0-19

Sample No: VPA054060

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM	IATION				
Sample Number		VPA054060		 	
Sample Date		29 Apr 2024		 	GRAND BANKS
Machine Hours		361		 	450 SW SALEM RD
Oil Hours		0		 	STUART, FL
Oil Changed		Changed		 	US 34994
Sample Status		NORMAL		 	Contact: ROBERT ANTC
					roberta@gbmarinegrou
OIL CONDITION					T: (609)384-5290
Visc @ 40°C	cSt	102		 	F:
CONTAMINATIO	N				Diagnosis
Water	%	NEG		 	Resample at the next s
Silicon		1		 	to monitor.All compor
Silicon Sodium	ppm	1		 	are normal. There is no
Potassium	ppm ppm	2		 	any contamination in t condition of the oil is a
	ppili		_		the time in service.
WEAR METALS					
PQ		17		 	
ron	ppm	39		 	
Copper	ppm	4		 	
Lead	ppm	<1		 	
Tin	ppm	0		 	
Aluminum	ppm	<1		 	
Chromium	ppm	 <1		 	
Molybdenum	ppm	0		 	
Nickel	ppm	0		 	
Titanium	ppm	0		 	
Silver	ppm	0		 	
Manganese	ppm	3		 	
Vanadium	ppm	0		 	
ADDITIVES					
Calcium	ppm	14		 	
Magnesium	ppm	154		 	
Zinc	ppm	20		 	
Phosphorus	ppm	1605		 	
Barium	ppm	■ <1		 	

ce interval wear rates lication of oil. The ptable for

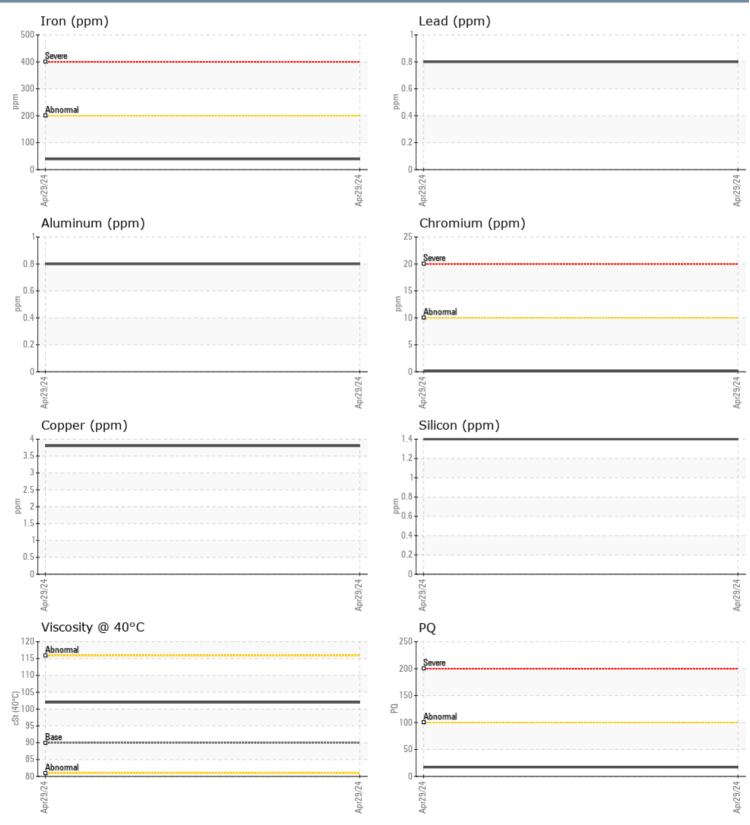
Depot: VP531377 Unique No: 11020269 Signed: Don Baldridge Report Date: 12 May 2024 Contact/Location: ROBERT ANTONA - VP531377



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GRAPHS



Report Id: VP531377 [WUSCAR] 06174216 (Generated: 05/12/2024 11:51:31) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377