OIL ANALYSIS REPORT

LEE RICHARDSON PB65-16/3754 VOLVO PENTA 3950005999 - STARBOARD IPS

Sample No: VPA053508

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORM						
Sample Number		VPA053508				GRAND BANKS
Sample Date		21 Mar 2024				450 SW SALEM RD
Machine Hours		296				STUART, FL
Oil Hours		0				US 34994
Oil Changed		Changed				
Sample Status		NORMAL				Contact: ROBERT ANTONA roberta@gbmarinegroup.com
OIL CONDITION						T: (609)384-5290
Visc @ 40°C	cSt	105				F:
CONTAMINATION	N					
Water	%	NEG				No corrective action is recommende
Silicon	ppm	4				at this time. Resample at the next service interval to monitor.All
Sodium	ppm	2				component wear rates are normal.
Potassium	ppm	4				There is no indication of any
WEAR METALS						contamination in the oil. The condition of the oil is acceptable for
PQ		1 9				the time in service.
Iron	ppm	32				
Copper	ppm	7				
Lead	ppm	1				
Tin	ppm	1				
Aluminum	ppm	2				
Chromium	ppm	□ <1				
Molybdenum	ppm	1				
Nickel	ppm	1				Diagnosis
Titanium	ppm	<1				Diagnosis
Silver	ppm	<1				
Manganese	ppm	3				
Vanadium	ppm	<1				
ADDITIVES						
Calcium	ppm	97				
Magnesium	ppm	276				
Zinc	ppm	39				
Phosphorus	ppm	1515				
Barium	ppm	0				
Boron	ppm	322				

 Depot:
 VP531377

 Unique No:
 10955222

 Signed:
 Sean Felton

 Report Date:
 04 Apr 2024

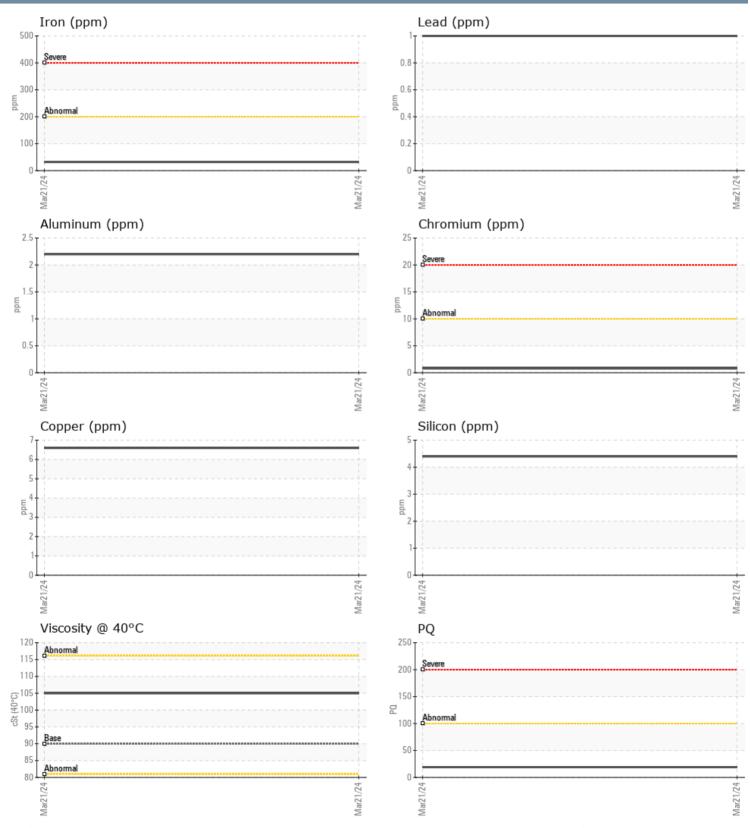
 Contact/Location: ROBERT ANTONA - VP531377



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP531377 [WUSCAR] 06135757 (Generated: 04/04/2024 10:28:38) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377