OIL ANALYSIS REPORT

01 P

KOHLER SGM32BKSR - GENSET COLT BOEHME EVAN/502951

Sample No: VPA054903

Oil Type: VOLVO 10W40

SAMPLE INFORMATION

Sample Number		VPA054903	 	
Sample Date		26 Apr 2024	 	
Machine Hours		182	 	
Oil Hours		182	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	13.4	 	
Base Number (BN)	mg KOH/g	6.5	 	
Oxidation (PA)	%	26	 	
CONTRAMINATION				
CONTAMINATION				
Water	%	NEG	 	
Soot %	%	0	 	
Nitration (PA)	%	38	 	
Sulfation (PA)	%	34	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	 <1	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	
WEAR METALS				
Iron	ppm	□ <1	 	
Copper	ppm	3	 	
Lead	ppm	□ <1	 	
Tin	ppm	□ <1	 	
Aluminum	ppm	□ <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	39	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	

Endor Marine LLC - Coastal Marine - 152124 4300 11th Ave. NW SEATTLE, WA US 98107 Contact: WILLOW YANARELLA service@coastalmarineengine.com T: (206)784-3703

Diagnosis

F: (206)784-8823

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Iron	ppm	 <1	 	
Copper	ppm	3	 	
Lead	ppm	■ <1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	 <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	39	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	<1	 	

ADDITIVES 1844 Calcium ppm 9 Magnesium ppm Zinc ppm 821 Phosphorus 734 ppm Barium 0 ppm Boron ppm 0

Depot: VP794951 Unique No: Signed: Report Date:

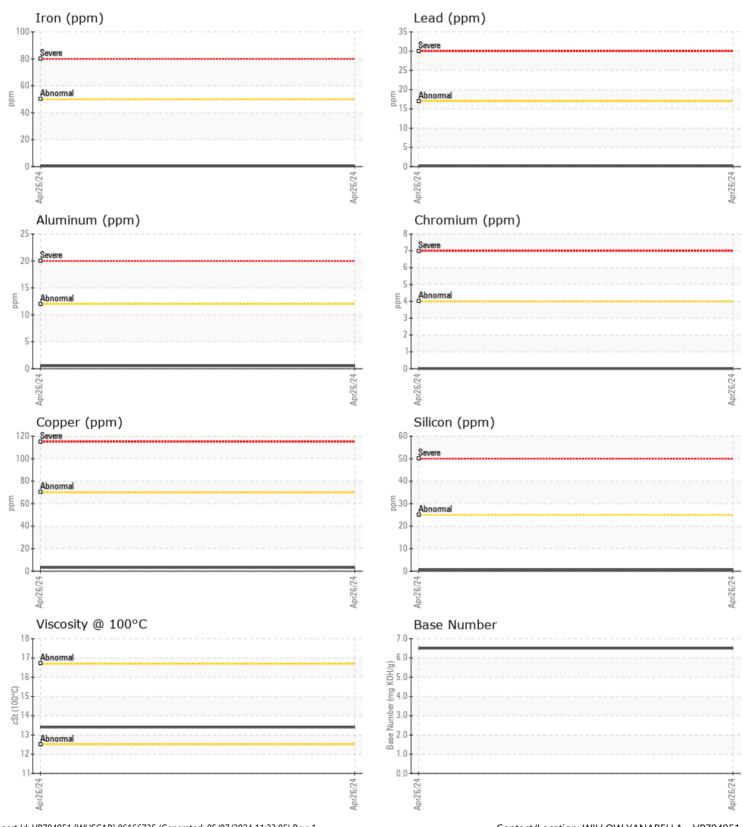
11007454 Jonathan Hester 06 May 2024

Contact/Location: WILLOW YANARELLA - VP794951

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 06166735 (Generated: 05/07/2024 11:23:05) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951