OIL ANALYSIS REPORT

BILL COLGROVE 6680 TWIN DISC MG-5050-A 5GH261 - INBOARD - PORT GEARBOX

Sample No: VPA060812

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number		VPA060812				
Sample Date		23 May 2024				Northwest Diesel Power
Machine Hours		2886				1325 ROEDER AVE SUITE 103
Oil Hours		0				BELLINGHAM, WA
Oil Changed		Not Changd				US 98225
Sample Status		ATTENTION				Contact: BRANDON ROBERTSON
						parts@nwdieselpower.com
OIL CONDITION						T:
Visc @ 40°C	cSt	88.1				F:
VISC @ 40 C	CSI	00.1				_
CONTAMINATIO	N					Diagnosis
Water	%	NEG				No corrective action is recommended
Silicon		11				at this time. Resample at the next service interval to monitor. Please
	ppm					
Sodium	ppm	■ <1				specify the brand, type, and viscosity
Potassium	ppm	2				of the oil on your next sample.The lead level is abnormal. All other
WEAR METALS						component wear rates are normal.
PQ		■ 46				There is no indication of any contamination in the oil. The
Iron	ppm	48				condition of the oil is acceptable for
Copper	ppm	93				the time in service.
Lead	ppm	61				
Tin	ppm	2				
Aluminum	ppm	10				
Chromium	ppm	<1				
Molybdenum	ppm	54				
Nickel	ppm	■<1				
Titanium	ppm	<1				
Silver	ppm	<1				
Manganese	ppm	<1				
Vanadium	ppm	0				
ADDITIVES						
Calcium	ppm	3566				
Magnesium	ppm	16				
Zinc	ppm	1207				
Phosphorus	ppm	1150				
Barium	ppm	1				
Boron	ppm	492				
DOION	ppin	776				

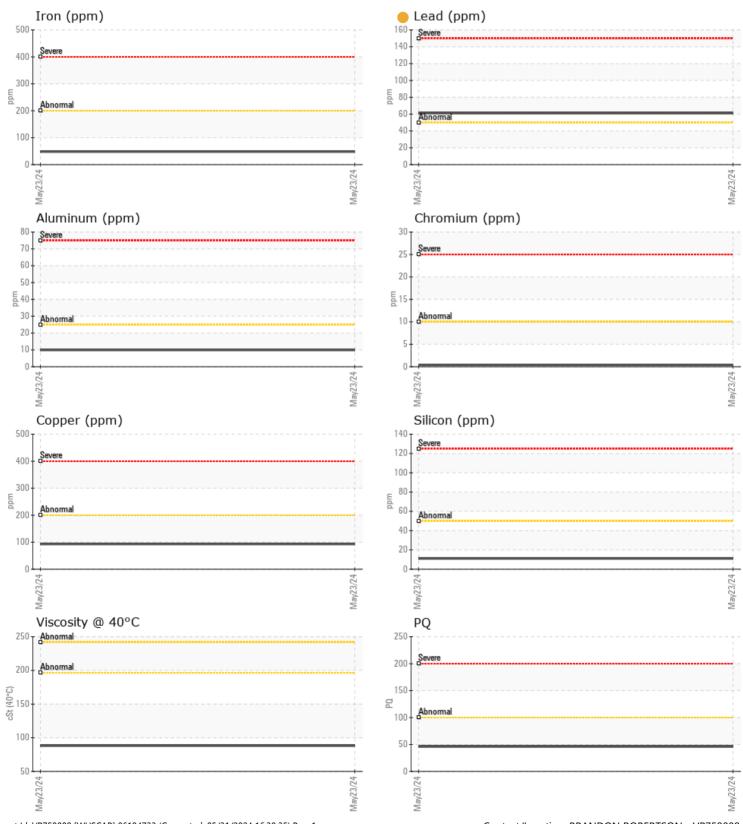
OLVO ENTA

Depot: VP759009 Unique No: 11056856 Signed: Don Baldridge Report Date: 31 May 2024

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP759009 [WUSCAR] 06194733 (Generated: 05/31/2024 16:38:35) Rev: 1

Contact/Location: BRANDON ROBERTSON - VP759009