OIL ANALYSIS REPORT

ROD LARDEN 6648 TWIN DISC MG-5081-A S-13287 - INBOARD - STARBOARD GEARBOX

Sample No: VPA060885

Oil Type: {unknown}

SAMPLE INFORMATION

Canada Niversham		VDAOCOODE			
Sample Number		VPA060885		 	Northwest Diesel Power
Sample Date		30 Apr 2024		 	1325 ROEDER AVE SUITE 103
Machine Hours		2237		 	BELLINGHAM, WA
Oil Hours		0		 	US 98225
Oil Changed		Not Changd		 	Contact: BRANDON ROBERTSON
Sample Status		NORMAL		 	parts@nwdieselpower.com
OIL CONDITION					T: F:
Visc @ 40°C	cSt	93.36		 	1.
CONTAMINATIO	N				Diagnosis
Water	%	NEG		 	No corrective action is recommende
Silicon	ppm	15		 	at this time. Resample at the next
Sodium	ppm	3		 	service interval to monitor.All component wear rates are normal.
Potassium	ppm	3		 	There is no indication of any
1 otassiani	ppm		_		contamination in the oil. The
WEAR METALS					condition of the oil is acceptable fo the time in service.
PQ		47		 	the time in service.
Iron	ppm	16		 	
Copper	ppm	32		 	
Lead	ppm	16		 	
Tin	ppm	1		 	
Aluminum	ppm	2		 	
Chromium	ppm	 <1		 	
Molybdenum	ppm	86		 	
Nickel	ppm	0		 	
Titanium	ppm	<1		 	
Silver	ppm	1		 	
Manganese	ppm	0		 	
Vanadium	ppm	<1		 	
ADDITIVES					
Calcium	ppm	4422		 	
Magnesium	ppm	268		 	
Zinc	ppm	1726		 	
Phosphorus	ppm	1576		 	
Barium	ppm	2		 	
Boron	ppm	619		 	



 Depot:
 VP759009

 Unique No:
 11008120

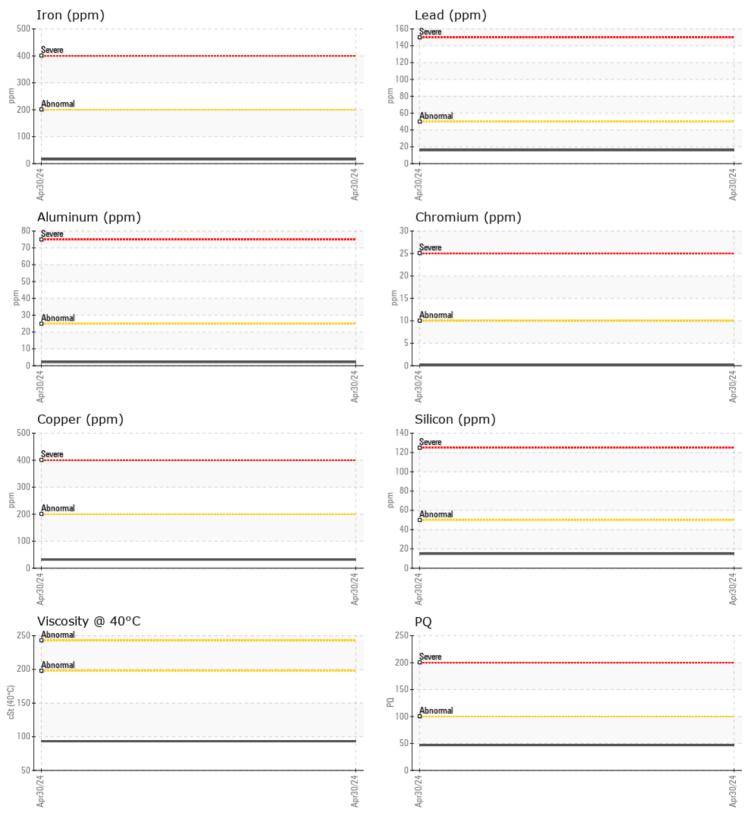
 Signed:
 Doug Bogart

 Report Date:
 02 May 2024

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP759009 [WUSCAR] 06167401 (Generated: 05/07/2024 11:24:19) Rev: 1

Contact/Location: BRANDON ROBERTSON - VP759009