OIL ANALYSIS REPORT

JIM PHILLIPS 757726 VOLVO PENTA 3950003961 - STARBOARD IPS

Sample No: VPA026901

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION Sample Number VPA026901 Sample Date 30 Sep 2020 Machine Hours 300 80 Oil Hours Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 104 CONTAMINATION % NEG Water Silicon 2 ppm Sodium ppm 1 Potassium ppm **4** WEAR METALS _ . .

PQ		16	 	
Iron	ppm	36	 	
Copper	ppm	4	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<1	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	 <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
ADDITIVES				

Calcium	ppm	10	 	
Magnesium	ppm	20	 	
Zinc	ppm	6	 	
Phosphorus	ppm	1297	 	
Barium	ppm	0	 	
Boron	ppm	268	 	

Power Products Systems LLC

432 Warren Avenue, 432 Warren Ave. PORTLAND, ME US 04103 Contact: Victor Barr meservice@nedda.com T: (207)797-5950 F:

Diagnosis

No corrective action is recommended at this time. 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 condition of the oil is acceptable for the time in service.

 Depot:
 VP153549

 Unique No:
 9195810

 Signed:
 Doug Bogart

 Report Date:
 06 Oct 2020

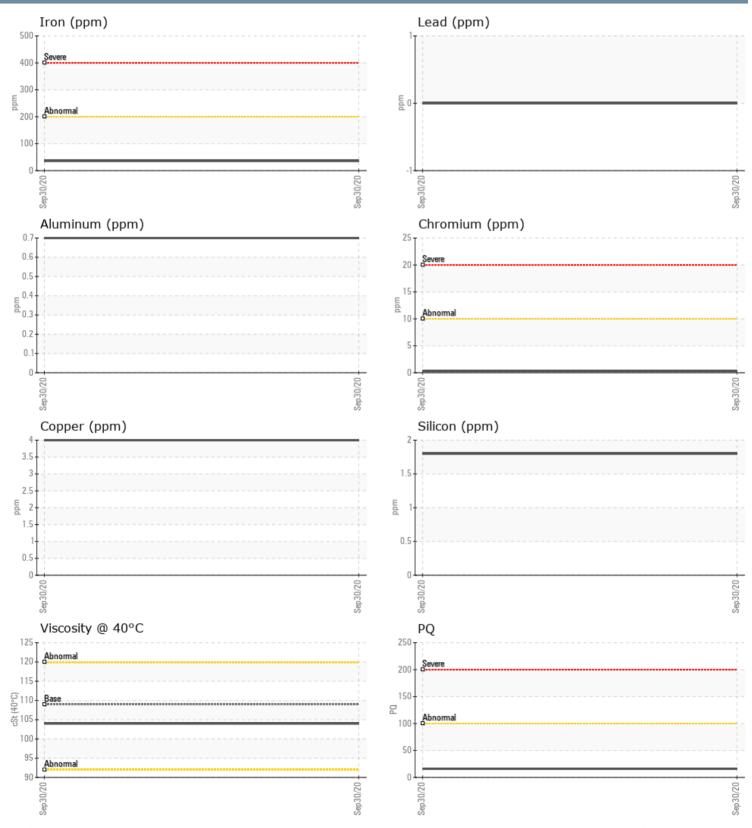
 Contact/Location:
 Victor Barr - VP153549



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GRAPHS



Report Id: VP153549 [WUSCAR] 05080579 (Generated: 04/16/2024 08:54:22) Rev: 1

Contact/Location: Victor Barr - VP153549