OIL ANALYSIS REPORT

GORDON FERGUSON VOLVO PENTA 3950007489 - PORT IPS

Sample No: VPA060082

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORM	ATION			
Sample Number		VPA060082	VPA036021	
Sample Date		14 Feb 2024	01 Nov 2021	
Machine Hours		456	146	
Oil Hours		200	0	
Oil Changed		Changed	N/A	
Sample Status		NORMAL	NORMAL	
OIL CONDITION				
Visc @ 40°C	cSt	102	96.6	
CONTAMINATION				
Water	%	NEG	NEG	
Silicon	ppm	1	11	
Sodium	ppm	1	5	
Potassium	ppm	 <1	11	
WEAR METALS				
PQ		∎15	25	
Iron	ppm	36	40	
Copper	ppm	3	4	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	0	1	
Chromium	ppm	0	 <1	
Molybdenum	ppm	0	0	
Nickel	ppm	0	 <1	
Titanium	ppm	<1	<1	
Silver	ppm	0	0	
Manganese	ppm	1	6	
Vanadium	ppm	0	0	
ADDITIVES				
Calcium	ppm	∎11	53	
Magnesium	ppm	23	1081	
Zinc	ppm	8	9	
Phosphorus	ppm	1389	1584	
Barium	ppm	0	<1	
Boron	ppm	308	547	

VOLVO PENTA

Endor Marine LLC - Coastal Marine - 152124 4300 11th Ave. NW SEATTLE, WA US 98107 Contact: WILLOW YANARELLA service@coastalmarineengine.com T: (206)784-3703 F: (206)784-8823

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.

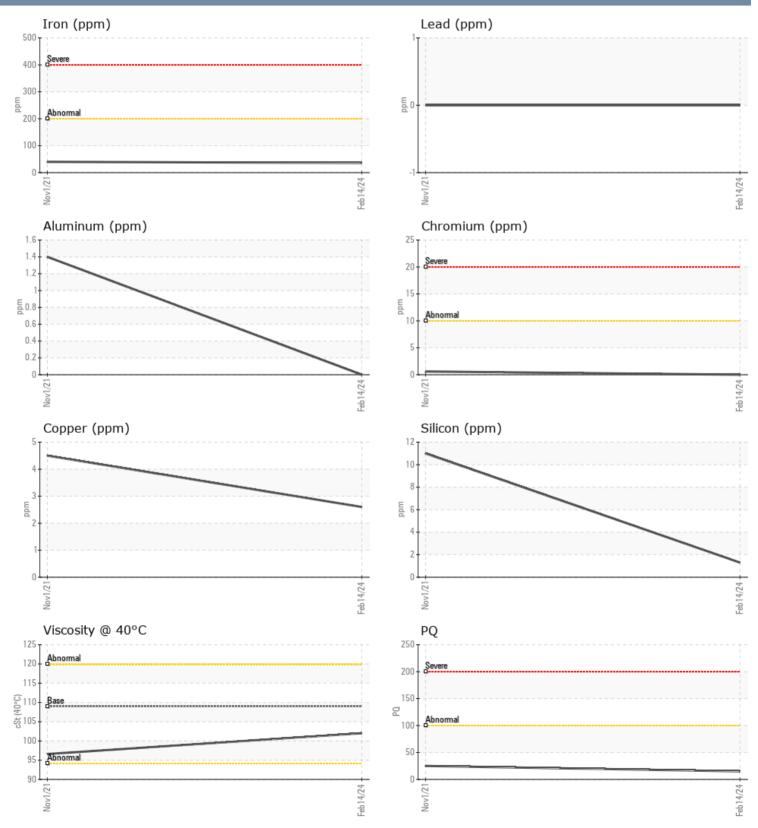
Depot:	VP794951		
Unique No:	10884874		
Signed:	Sean Felton		
Report Date:	20 Feb 2024		

Contact/Location: WILLOW YANARELLA - VP794951

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 06092021 (Generated: 02/22/2024 11:46:31) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951