OIL ANALYSIS REPORT

NELSON BALDWIN 77190370227 VOLVO PENTA 51220409693 - INBOARD - CENTER GEARBOX

Sample No: VPA051733

Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102

SAMPLE INFORM	ATION				
Sample Number		VPA051733	VPA056703	 	
Sample Date		27 Feb 2024	18 Apr 2023	 	Pacific Power Group - VP981534 7215 S 228th St
Machine Hours		161	28	 	
Oil Hours		161	28	 	Kent, WA US 98032
Oil Changed		Changed	Changed	 	
Sample Status		NORMAL	NORMAL	 	Contact: MARINE SERVICES
OIL CONDITION					MarineService@pacificpowergroup.c T: (253)520-5151 F:
Visc @ 40°C	cSt	26.7	31.4	 	r.
CONTAMINATION					Diagnosis
Water	%	NEG	NEG	 	Resample at the next service interv
Silicon	ppm	4	14	 	to monitor.All component wear ra are normal. There is no indication
Sodium	ppm	2	5	 	
Potassium	ppm	1	0	 	any contamination in the oil. The condition of the oil is acceptable for
WEAR METALS					the time in service.
PQ		29	31	 	
ron	ppm	34	66	 	
Copper	ppm	1 7	50	 	
_ead	ppm	0	0	 	
Гin	ppm		1	 	
Aluminum	ppm	1	1	 	
Chromium	ppm	0	0	 	
Molybdenum	ppm	0	0	 	
Nickel	ppm		0	 	
Titanium	ppm	0	0	 	
Silver	ppm	0	0	 	
Manganese	ppm		2	 	
Vanadium	ppm	0	0	 	
ADDITIVES					
Calcium	ppm	146	645	 	
Magnesium	ppm	1 9	2	 	
Zinc	ppm	21	79	 	
Phosphorus	ppm	159	219	 	
Barium	ppm	2	0	 	
Boron	ppm	7 9	201	 	

 Depot:
 VP99031103

 Unique No:
 10916703

 Signed:
 Don Baldridge

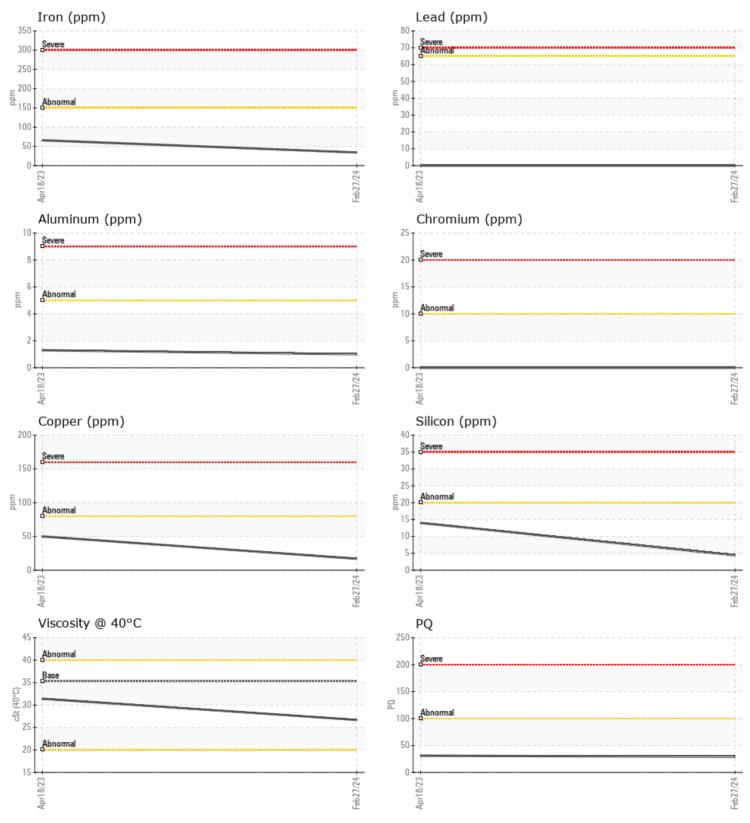
 Report Date:
 12 Mar 2024



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP99031103 [WUSCAR] 06113206 (Generated: 03/13/2024 16:11:36) Rev: 1

Contact/Location: MARINE SERVICES - VP99031103