OIL ANALYSIS REPORT

BRENK/VEBTORN DANIEL/1502141 VOLVO PENTA 3020304995 - STERNDRIVE - PORT GEARBOX

Sample No: VPA036848

Oil Type: VOLVO PENTA GL-5 SAE 75W90

		VDA 62 60 60			
Sample Number		VPA036848	VPA016703	 	Endor Marine
Sample Date		01 Aug 2023	18 Jun 2018	 	4300 11th A
Machine Hours		1770	0	 	SEATTLE, WA
Oil Hours		0 Channad		 	US 98107
Oil Changed Sample Status		Changed NORMAL	N/A NORMAL	 	Contact: WIL
Sample Status		NORMAL	NORMAL	 	service@coa
OIL CONDITION					T: (206)784-3
Visc @ 40°C	cSt	103	96.79	 	F: (206)784-8
CONTAMINATION					Diagnosi
					Resample a
Silicon	ppm	4	5	 	to monitor.
Sodium	ppm	6	4	 	are normal.
Potassium	ppm	1	0	 	any contam
WEAR METALS					condition of the time in s
PQ		1 4	18	 	_
Iron	ppm	67	22	 	
Copper	ppm	2	 < 1	 	
Lead	ppm	0	0	 	
Tin	ppm	0	0	 	
Aluminum	ppm	8	2	 	
Chromium	ppm	 <1	1	 	
Molybdenum	ppm	0	0	 	
Nickel	ppm	2	<1	 	
Titanium	ppm	<1	0	 	
Silver	ppm	0	0	 	
Manganese	ppm	2	7	 	
Vanadium	ppm	0	0	 	
ADDITIVES					
Calcium	ppm	0	27	 	_
Magnesium	ppm	5	838	 	
Zinc	ppm	12	4	 	
Phosphorus	ppm	1342	1439	 	
Barium	ppm	0	0	 	
Boron	ppm	335	475	 	

astal Marine - 152124 ANARELLA ineengine.com

xt service interval ponent wear rates s no indication of in the oil. The is acceptable for

Depot: VP794951 Unique No: 10588838 Signed: Don Baldridge Report Date: 08 Aug 2023

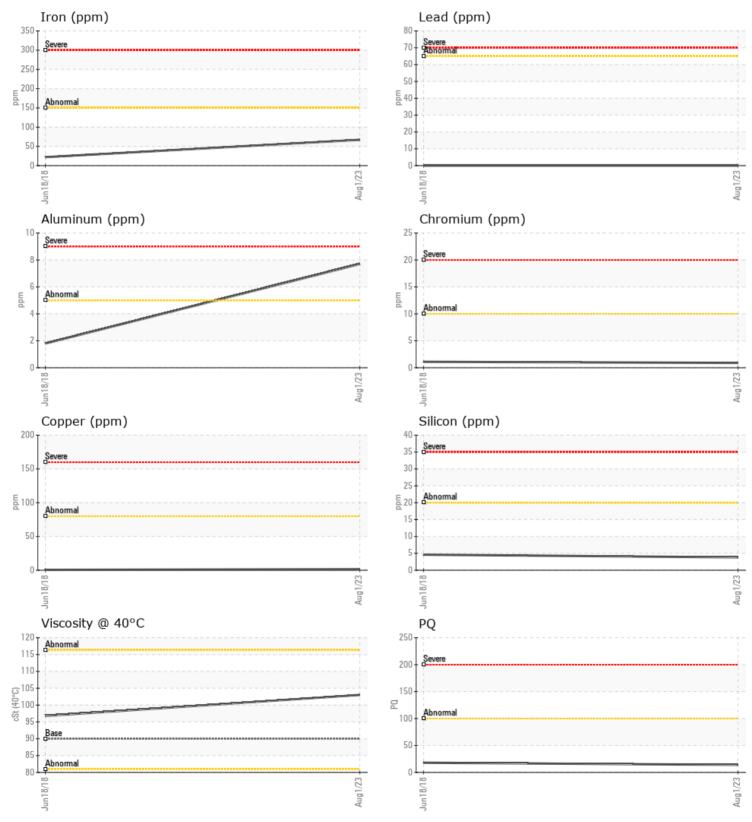
Contact/Location: WILLOW YANARELLA - VP794951

VOLVO PENTA

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 05916924 (Generated: 08/08/2023 15:44:06) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951