OIL ANALYSIS REPORT

JAMES REITZ EVAN/502955 VOLVO PENTA 3102271481 - STERNDRIVE - CENTER GEARBOX

Sample No: VPA061593

Oil Type: VOLVO API GL-5 SAE 75W90

Sample Number		VPA061593	VPA056391	 	
Sample Number		21 Jun 2024	07 Jun 2023	 	Endor Marine LLC - Co
Machine Hours		891	817	 	4300 11th Ave. NW
Oil Hours		891	0	 	SEATTLE, WA
Oil Changed		Changed	Changed	 	US 98107
Sample Status		NORMAL	NORMAL	 	Contact: WILLOW Y
•				_	service@coastalmar
OIL CONDITION					T: (206)784-3703
Visc @ 40°C	cSt	103	106	 	F: (206)784-8823
CONTAMINATION					Diagnosis
Water	%	NEG	NEG	 	Resample at the ne
Silicon	ppm	3	<1	 	to monitor.All com
Sodium	ppm	4	2	 	are normal. There i any contamination
Potassium	ppm	4	0	 	condition of the oi
WEAR METALS		20	1 1	 	
Iron	ppm	19	11	 	
Copper	ppm	2	□ <1	 	
Lead	ppm	0	0	 	
Tin	ppm	0	0	 	
Aluminum	ppm	3	4	 	
Chromium	ppm	■ <1	□ <1	 	
Molybdenum	ppm	0	0	 	
Nickel	ppm	2	0	 	
Titanium	ppm	0	0	 	
Silver	ppm	0	0	 	
Manganese	ppm	2	<1	 	
Vanadium	ppm	0	0	 	
ADDITIVES					
Calcium	ppm	13	<1	 	
Magnesium	ppm	15	3	 	
Zinc	ppm	17	0	 	
Phosphorus	ppm	1498	1421	 	
Barium	ppm	0	0	 	
Boron	ppm	302	326	 	

Marine - 152124 ARELLA engine.com

service interval nent wear rates o indication of the oil. The acceptable for

Depot: VP794951 Unique No: 11101976 Signed: Don Baldridge Report Date: 01 Jul 2024

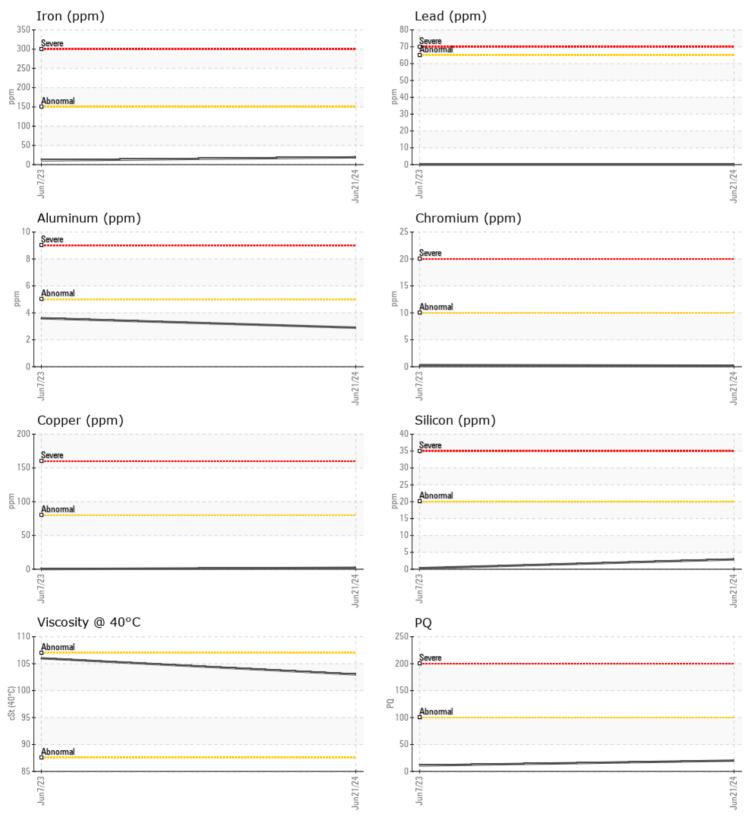
Contact/Location: WILLOW YANARELLA - VP794951



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 06223779 (Generated: 07/01/2024 16:19:06) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951