

EAGLE MARINE SERVICES
 1200 S SWINTON AVE
 DELRAY BEACH FL 33444
 Phone: 561-266-9595
 Email:
 Fax:

Machine ID: MAVERICK
 Machine Year : NA

Component ID: 08620
 Component Make: PHASOR
 Component Model: 21KW
 Component Year: NA
 Component Type : DIESEL ENGINE
 Component Location: GENERATOR
 Sump Capacity: 1 Gallons

MVC
MOTORCHECK LAB
 2000 N FLORIDA MANGO RD 104
 WEST PALM BEACH FL 33409
 561-684-7799

Sample ID	Date Taken	Hours on Component	Hours on Oil	Oil Weight	Oil Brand	Oil Type	Oil Changed	Date Analyzed	User Sample ID
32563	12/10/2023	234	100	15W40	UNKNOWN	UNKNOWN	No	12/10/2023	
Comments: ENGINE WEAR RATES NORMAL FOR BREAK-IN/OVERHAUL PERIOD. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.									

Sample ID	Wear Metals(ppm)				Contaminant Metals (ppm)			Multi-Source Metals (ppm)			Additives (ppm)									
	Iron	Chromium	Aluminum	Copper	Lead	Tin	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Nickel	Manganese	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
32563	<2	<2	4	37	<2	6	X	14	47	<2	X	22	X	X	X	X	X	X	X	X

Sample ID	Contaminants				Physical Properties								
	Fuel	Soot	Water	Glycol	Nitration	TBN	Oxidation	V40C	V100C	Vindex	V40C Limit	V100C Limit	Visc Mode
32563	-	0.1	<0.1	-	2.5	8.6	2.3	109	14.4	135	92 - 124	12.5 - 16.3	C

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 Fax: (561) 684-6402

KEY:

X = Not Applicable for Test Type
 NOTE: HOURS OR MILES ON UNIT AND/OR HOURS OR MILES ON OIL: "0" = HOURS/MILES UNKNOWN.
 UNKNOWN HOURS OR MILES ON UNIT OR ON OIL. LIMITS THE ACCURACY OF THE TEST RESULTS.
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Machine ID: MAVERICK
 Machine Year : NA

Component ID: 7011367390
 Component Make: VOLVO PENTA
 Component Model: D11B2-AMP
 Component Year: NA
 Component Type : DIESEL ENGINE
 Component Location: PORT MAIN
 Sump Capacity: 5 Quarts

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Sample ID	Date Taken	Hours on Component	Hours on Oil	Oil Weight	Oil Brand	Oil Type	Oil Changed	Date Analyzed	User Sample ID
32564	12/10/2023	4	4	15W40	UNKNOWN	UNKNOWN	No	12/10/2023	
Comments: LOW TIME ON OIL. LIMITS ACCURACY OF TEST DATA. HOWEVER, ENGINE WEAR RATES NORMAL FOR BREAK-IN/OVERHAUL PERIOD. ENGINE WEAR RATES NORMAL FOR FIRST OIL CHANGE. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.									

Sample ID	Wear Metals(ppm)					Contaminant Metals (ppm)			Multi-Source Metals (ppm)			Additives (ppm)								
	Iron	Chromium	Aluminum	Copper	Lead	Tin	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Nickel	Manganese	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
32564	2	<2	2	28	<2	<2	X	16	31	<2	X	21	X	X	X	X	X	X	X	X

Sample ID	Contaminants					Physical Properties							
	Fuel	Soot	Water	Glycol	Nitration	TBN	Oxidation	V40C	V100C	Vindex	V40C Limit	V100C Limit	Visc Mode
32564	-	0.1	<0.1	-	2.7	8.7	2.8	109	14.4	135	92 - 124	12.5 - 16.3	C

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Email: _____
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Machine ID: MAVERICK
 Machine Year : NA

Component Description:

Component ID: 701
 Component Make: VOLVO PENTA
 Component Model: D11B2-AMP
 Component Year: NA
 Component Type : DIESEL ENGINE
 Component Location: STARBOARD MAIN
 Sump Capacity: 5 Quarts

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Sample ID	Date Taken	Hours on Component	Hours on Oil	Oil Weight	Oil Brand	Oil Type	Oil Changed	Date Analyzed	User Sample ID
32565	12/10/2023	31	31	15W40	UNKNOWN	UNKNOWN	No	12/10/2023	
Comments: ENGINE WEAR RATES NORMAL FOR BREAK-IN/OVERHAUL PERIOD. ENGINE WEAR RATES NORMAL FOR FIRST OIL CHANGE. SILICON IS FROM ENGINE SEALANT (GASKET MATERIAL).									

Sample ID	Wear Metals(ppm)					Contaminant Metals (ppm)			Multi-Source Metals (ppm)					Additives (ppm)						
	Iron	Chromium	Aluminum	Copper	Lead	Tin	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Nickel	Manganese	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
32565	<2	<2	3	16	<2	5	X	36	7	<2	X	28	X	X	X	X	X	X	X	X

Sample ID	Contaminants					Physical Properties					Visc Mode		
	Fuel	Soot	Water	Glycol	Nitration	TBN	Oxidation	V40C	V100C	Vindex		V40C Limit	V100C Limit
32565	-	0.1	<0.1	-	3.4	9.4	4.4	110	14.4	13.4	92 - 124	12.5 - 16.3	C

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Phone: 561-266-9595

Email: _____

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Machine ID: MAVERICK
 Machine Year : NA

Component ID: 3950002340

Component Make: VOLVO
 Component Model: IPS-2C
 Component Year: NA

Component Type : GEARBOX

Component Location: PORT

Sump Capacity: 3 Gallons



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Component Description:

Sample ID	Date Taken	Hours on Component	Hours on Oil	Oil Weight	Oil Brand	Oil Type	Oil Changed	Date Analyzed	User Sample ID
32566	12/11/2023	4	4	75W90	UNKNOWN	UNKNOWN	No	12/11/2023	
Comments: GEAR UNIT WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.									

Sample ID	Wear Metals(ppm)					Contaminant Metals (ppm)			Multi-Source Metals (ppm)			Additives (ppm)								
	Iron	Chromium	Aluminum	Copper	Lead	Tin	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Nickel	Manganese	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
32566	<2	2	<2	14	<2	<2	X	4	<2	<2	X	8	X	X	X	X	X	X	X	X
Contaminants											Physical Properties									
Sample ID	Fuel	Soot	Water	Glycol	Nitration	TBN	Oxidation	V40C	V100C	Vindex	V40C Limit	V100C Limit	Visc Mode							
32566	X	X	<0.1	-	X	X	2.4	118	15.5	138	105 - 130	13 - 18	C							

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Machine ID: MAVERICK
 Machine Year: NA

Component ID: 3950002339

Component Make: VOLVO
 Component Model: IPS-2C
 Component Year: NA
 Component Type: GEARBOX

Component Location: STARBOARD

Sump Capacity: 3 Gallons



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Component Description:

Sample ID	Date Taken	Hours on Component	Hours on Oil	Oil Weight	Oil Brand	Oil Type	Oil Changed	Date Analyzed	User Sample ID
32567	12/11/2023	31	31	75W90	UNKNOWN	UNKNOWN	No	12/11/2023	
Comments: GEAR UNIT WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.									

Sample ID	Wear Metals (ppm)					Contaminant Metals (ppm)					Multi-Source Metals (ppm)					Additives (ppm)				
	Iron	Chromium	Aluminum	Copper	Lead	Tin	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Nickel	Manganese	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
32567	<2	2	<2	11	<2	12	X	5	<2	<2	X	11	X	X	X	X	X	X	X	X
Contaminants																				
Sample ID	Fuel	Soot	Water	Glycol	Nitration	TBN	Oxidation	V40C	V100C	Vindex	V40C Limit	V100C Limit	Visc Mode	Physical Properties						
32567	X	X	<0.1	-	X	X	2.8	118	15.5	138	105 - 130	13 - 18	C							

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