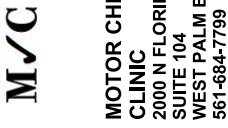


<b>RPM DIESEL</b> 2555 ST. RD. 84 FORT LAUDERDALE FL Phone: _____ Email: _____ Fax: _____	<b>Machine ID:</b> SAPPHIRE <b>Machine Year :</b> NA  <b>Component Description:</b>	<b>Component ID:</b> 066258746 <b>Component Make:</b> NORTHERN LIGHTS <b>Component Model:</b> M1066 <b>Component Year:</b> NA <b>Component Type :</b> DIESEL ENGINE  <b>Component Location:</b> PORT GENERATOR  <b>Sump Capacity:</b> 2 Gallons
		

Sample ID	Date Taken	Hours on Component	Hours on Oil	Oil Weight	Oil Brand	Oil Type	Oil Changed	Date Analyzed	User Sample ID
55641	12/11/2024	6605	100	15W40	UNKNOWN	UNKNOWN	No	12/11/2024	
Comments: ALL ENGINE WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.									

		Wear Metals(ppm)			Contaminant Metals (ppm)			Multi-Source Metals (ppm)			Additives (ppm)																														
Sample ID	55641	Iron	<2	Chromium	<2	Aluminum	<2	Copper	4	Lead	<2	Tin	<2	Vanadium	X	Silicon	6	Sodium	<2	Potassium	<2	Titanium	X	Molybdenum	4	Nickel	X	Manganese	X	Boron	X	Magnesium	X	Calcium	X	Barium	X	Phosphorus	X	Zinc	X

		Contaminants				Physical Properties																					
Sample ID	55641	Fuel	-	Soot	0.3	Water	<0.1	Glycol	-	Nitration	<2.0	TBN	9.9	Oxidation	<2.0	V40C	108	V100C	14.4	VIndex	136	V40C Limit	92 - 124	V100C Limit	12.5 - 16.3	Visc Mode	C

<b>RPM DIESEL</b> 2555 ST. RD. 84 FORT LAUDERDALE FL Phone: _____ Email: _____ Fax: _____	Machine ID: SAPPHIRE Machine Year : NA  <b>Component Description:</b>	Component ID: 066258747 Component Make: NORTHERN LIGHTS Component Model: M1066A2 Component Year: NA Component Type : DIESEL ENGINE  Component Location: STARBOARD GENERATOR Sump Capacity: 2 Gallons
<p><b>MOTOR CHECK ANALYSIS CLINIC</b>          2000 N FLORIDA MANGO RD          SUITE 104          WEST PALM BEACH FL 33409          561-684-7799</p>		

Sample ID	Date Taken	Hours on Component	Hours on Oil	Oil Weight	Oil Brand	Oil Type	Oil Changed	Date Analyzed	User Sample ID
55642	12/11/2024	6227	100	15W40	UNKNOWN	UNKNOWN	No	12/11/2024	
Comments: ALL ENGINE WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.									

		Wear Metals(ppm)				Contaminant Metals (ppm)				Multi-Source Metals (ppm)				Additives (ppm)																											
Sample ID	55642	Iron	4	Chromium	2	Aluminum	3	Copper	3	Lead	<2	Tin	<2	Vanadium	X	Silicon	14	Sodium	28	Potassium	<2	Titanium	X	Molybdenum	17	Nickel	X	Manganese	X	Boron	X	Magnesium	X	Calcium	X	Barium	X	Phosphorus	X	Zinc	X

		Contaminants				Physical Properties																					
Sample ID	55642	Fuel	-	Soot	0.4	Water	<0.1	Glycol	-	Nitration	3.6	TBN	7.1	Oxidation	<2.0	V40C	109	V100C	14.4	VIndex	135	V40C Limit	92 - 124	V100C Limit	12.5 - 16.3	Visc Mode	C

<b>RPM DIESEL</b> 2555 ST. RD. 84 FORT LAUDERDALE FL Phone: _____ Email: _____ Fax: _____	Machine ID: SAPPHIRE Machine Year : NA  <b>Component Description:</b>	Component ID: 527104599 Component Make: MTU Component Model: 16V4000M90 Component Year: NA Component Type : DIESEL ENGINE Component Location: PORT MAIN Sump Capacity: 45 Gallons
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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
55643	12/11/2024	1898	100	15W40	UNKNOWN	UNKNOWN	No	12/11/2024	
Comments ALL ENGINE WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.									

Wear Metals(ppm)		Contaminant Metals (ppm)		Multi-Source Metals (ppm)		Additives (ppm)	
Sample ID	55643	Iron	6	Sodium	6	Nickel	X
		Chromium	<2	Silicon	8	Molybdenum	22
		Aluminum	2	Vanadium	X	Titanium	X
		Copper	14	Tin	<2	Potassium	<2
		Lead	<2	Vanadium	X	Sodium	6
				Tin	<2	Silicon	8
				Lead	<2	Vanadium	X
				Copper	14	Tin	<2
				Iron	6	Lead	<2
				Chromium	<2	Copper	14
				Aluminum	2	Lead	<2
				Copper	14	Tin	<2
				Lead	<2	Vanadium	X
						Tin	<2
						Lead	<2
						Copper	14
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
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						Copper	14
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						Iron	6
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						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14
						Lead	<2
						Iron	6
						Chromium	<2
						Aluminum	2
						Copper	14

<b>RPM DIESEL</b> 2555 ST. RD. 84 FORT LAUDERDALE FL Phone: _____ Email: _____ Fax: _____	Machine ID: SAPPHIRE Machine Year : NA  <b>Component Description:</b>	Component ID: 527104598 Component Make: MTU Component Model: 16V4000 M90 Component Year: NA Component Type : DIESEL ENGINE Component Location: STARBOARD MAIN Sump Capacity: 45 Gallons
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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
55644	12/11/2024	1894	100	15W40	UNKNOWN	UNKNOWN	No	12/11/2024	
Comments ALL ENGINE WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.									

		Wear Metals(ppm)			Contaminant Metals (ppm)			Multi-Source Metals (ppm)			Additives (ppm)																														
Sample ID	55644	Iron	9	Chromium	4	Aluminum	2	Copper	21	Lead	<2	Tin	<2	Vanadium	X	Silicon	7	Sodium	2	Potassium	<2	Titanium	X	Molybdenum	27	Nickel	X	Manganese	X	Boron	X	Magnesium	X	Calcium	X	Barium	X	Phosphorus	X	Zinc	X

		Contaminants		Physical Properties																							
Sample ID	55644	Fuel	-	Soot	0.9	Water	<0.1	Glycol	-	Nitration	4.3	TBN	4.8	Oxidation	6.5	V40C	111	V100C	14.6	VIndex	135	V40C Limit	92 - 124	V100C Limit	12.5 - 16.3	Visc Mode	C

<b>RPM DIESEL</b> 2555 ST. RD. 84 FORT LAUDERDALE FL Phone: _____ Email: _____ Fax: _____	Machine ID: SAPPHIRE Machine Year : NA  <b>Component Description:</b>	Component ID: 5002418 Component Make: ZF Component Model: 7640 Component Year: NA Component Type : GEARBOX  Component Location: PORT  Sump Capacity: 20 Gallons
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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
55645	12/11/2024	1398	100	SAE 30	UNKNOWN	UNKNOWN	No	12/11/2024	
Comments GEAR UNIT WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.									

		Wear Metals(ppm)			Contaminant Metals (ppm)			Multi-Source Metals (ppm)			Additives (ppm)																														
Sample ID	55645	Iron	4	Chromium	<2	Aluminum	3	Copper	8	Lead	12	Tin	<2	Vanadium	X	Silicon	7	Sodium	<2	Potassium	<2	Titanium	X	Molybdenum	21	Nickel	X	Manganese	X	Boron	X	Magnesium	X	Calcium	X	Barium	X	Phosphorus	X	Zinc	X

		Contaminants				Physical Properties																					
Sample ID	55645	Fuel	X	Soot	X	Water	<0.1	Glycol	-	Nitration	X	TBN	X	Oxidation	<2.0	V40C	101	V100C	10.9	VIndex	91	V40C Limit	86 - 116	V100C Limit	9.3 - 12.5	Visc Mode	C

