			OR SALT WATER LEAK.	ALL ENGINE WEAR RATES NORMAL. SODIUM LEVEL HIGHER THAN TYPICAL, CHECK FOR SOURCE OF COOLANT AND/OR SALT WATER LEAK	TYPICAL, CHECK FOR S	1 LEVEL HIGHER THAN	RATES NORMAL. SODIUN	ALL ENGINE WEAR	Comments
	5/9/2023	No	UNKNOWN	UNKNOWN	15W40	100	317	5/9/2023	43875
User Sample ID	Date Analyzed	Oil Changed	Oil Type	Oil Brand	Oil Weight	Hours on Oil	Hours on Component	Date Taken	Sample ID
		uarts	Sump Capacity: 6 Quarts						
					ion:	Component Description:	-		
WEST PALM BEACH FL 33409 561-684-7799	WEST PALM 561-684-7799	RT GENERATOR	Component Location: PORT GENERATOR	Con				-	Fax:
2000 N FLORIDA MANGO RD SUITE 104	2000 N FLO	Type: DIESEL ENGINE	Component Type: DIE	0					Email:
MOTOR CHECK ANALYSIS	MOTOR		Component Year: NA						Phone:
		NERAL	Component Model: GENERAL	0				FOR LAUDERDALE FL	TOX LA
	MYC	IZU	Component Make: ISUZU		ear: NA	Machine Year: NA		2	TORTIA
3	5	SUNMDSPORT GENERATOR	SU					RD. 84	2555 ST. RD. 84
		LACE IN THE	Component ID: A PLACE IN THE	ESUN	Machine ID: A PLACE IN THE SUN	Machine		SEL	RPM DIESEL

	Sample ID	43875		Ol əlqms2	43875
	lron	6		Fuel	
	Chromium	ω	Conta	too2	0.1
Wea	munimulA	۵	Contaminants	Water	<0.1
Wear Metals(ppm	Copper	2		Glycol	
(ppm)	рвэд	6		noitertiN	5.3
	niT	5		NaT	5.8
	muibensV	×		noitsbixO	<2.0
Conta	Silicon	7	Phy	∆40C	109
Contaminant Metals (ppm)	muiboS	148	Physical Properties	V100C	14.4
Metals	Potassium	19	perties	xəpulV	135
	muinstiT	×		V40C Limit	92 - 124
Multi-So	Molybdenum	8	12/20	V100C Limit	12.5 - 16.3
Multi-Source Meta	Nickel	×		Visc Mode	6.3 C
als (ppm)	Manganese	×			
•	Boron	×			
	muisəngsM	×			
A	Calcium	×			
Additives (ppm)	muinsB	×			
opm)	Phosphorus	×			
	Zinc	×			

CONTINUE TO ANALYZE YOUR OIL AT MOTORCHECKLAB.COM

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 <u>UMITS THE ACCURACY OF THE TEST RESULTS</u>

*Accuracy of recommendations is dependent on representative oil samples and completely correct data
on both unit and oil. This analysis is intended as an aid in predicting mechanical wear, no guarantee expressed or implied, is made against failure of this component. Motor/Check (Oil Lac LLC.) liability in

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Fax: (561) 684-6402

Fax: Email: Phone: FORT LAUDERDALE FL RPM DIESEL 2555 ST. RD. 84 Component Description Machine Year: NA Machine ID: A PLACE IN THE SUN Component Location: STARBOARD GENERATOR Component Model: GENERAL Component Type: DIESEL ENGINE Component Make: ISUZU Component Year: NA Sump Capacity: 8 Quarts Component ID: A PLACE IN THE SUNMDSSTARBOARD GENERATOR SUITE 104 WEST PALM BEACH FL 33409 561-684-7799 CLINIC 2000 N FLORIDA MANGO RD MOTOR CHECK ANALYSIS M/C

	43877	Sample ID	
	2	lron	
Contai	۵	Chromium	
Contaminants	2	munimulA	Wea
	^2	Copper	ır Metals(ppm)
	2	Lead	(ppm)
	2	niT	
	×	muibensV	
Phi	6	Silicon	Conta
ysical Properties	۵	muiboS	minant I (ppm)
perties	2	muissstoq	Netals
	×	muinstiT	
	ω	Molybdenum	Multi-So
	×	Nickel	urce Met
	×	Manganese	als (ppm
	×	Boron	
	×	muisəngsM	
	×	Calcium	A
	×	muins8	dditives (pp
	×	Phosphorus	opm)
	×	Zinc	

ENGINE WEAR RATES NORMAL FOR BREAK-IN/OVERHAUL PERIOD. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT

UNKNOWN Oil Brand

UNKNOWN Oil Type

Oil Changed No

Date Analyzed 5/9/2023

User Sample ID

Comments

43877

Sample ID

Date Taken 5/9/2023

Hours on Component

Hours on Oil 100

Oil Weight 15W40

•	Glycol
<2.0	Nitration
9.7	N8T
4.5	noitsbixO
110	∆40C
14.4	V100C
134	xəpulV
92 - 124	V40C Limit
12.5 - 16.3	V100C Limit
С	Visc Mode

43877

0.3

<u>60.1</u>

Sample ID

Fuel

Soot

Water

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X = Not Applicable for Test Type

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UNKNOWN HOURS OR MILES ON UNIT OR ON OIL LIMITS THE ACCURACY OF THE TEST RESULTS

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Fax: (561) 684-6402

	Sump Capacity: 12 Gallons		
2000 N FLORIDA MANGO RD SUITE 104 WEST PALM BEACH FL 33409 561-684-7799	Component Location: PORT MAIN	Component Description:	Fax:
MOTOR CHECK ANALYSIS CLINIC	Component Type: DIESEL ENGINE		Final:
	Component Year: NA		
111	Component Model: 8122-7400		
M/C	Component Make: DETROIT DIESEL	Machine Year: NA	2555 ST. RD. 84
	Component ID: 12VF005993	Machine ID: A PLACE IN THE SUN	RPM DIESEL

Sample ID

Date Taken 5/9/2023

Hours on Component

Hours on Oil

Oil Weight

15W40

UNKNOWN Oil Brand

UNKNOWN Oil Type

Oil Changed No

Date Analyzed 5/9/2023

User Sample ID

43879

	43879	Sample ID		Comments
	96	Iron		¬ ,_
Contar	2	muimondO		OF EXTER
Contaminants	2	munimulA	Wea	NAL CONT.
	30	Copper	Wear Metals(ppm)	AMINATION
	9	Гезд	(mala)	OF TEST D
	11	иiТ		LOW TIME ON OIL LIMITS ACCURACY OF TEST DATA; HOWEVER, ENGINE WEAR RATES NORMAL FOR BREAK-IN/OVERHA FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.
	×	muibeneV		EVER, ENG S PROPER
Ph	10	Silicon	Conta	PERFORN
Physical Properties	24	muibo2	Contaminant Metals (ppm)	RATES NO
perties	2	Potassium	Metals	RMAL FOR
	×	muinstiT		BREAK-IN
	16	Molybdenum	Multi-So	OVERHAU JNIT.
	×	Nickel	Nulti-Source Met	L PERIOD. I
	×	Manganese	tals (ppm,	ENGINE WE
	×	Boron		AR RATES
	×	muisəngsM		NORMAL
	×	Calcium	A	ENGINE WEAR RATES NORMAL FOR FIRST C
	×	muinsa	dditives (ppm	OIL CHANG
	×	Phosphorus	(ppm)	DIL CHANGE. SAMPLE APPEARS
	×	oniZ		APPEARS

Fuel 0.2 Soot <0.1 Water Clycol <2.0 Nitration 9.1 **TBN** Oxidation 109 **∆**40C 14.4 V100C 134 VIndex 92 - 124 V40C Limit 12.5 - 16.3 V100C Limit Visc Mode C

43879

Sample ID

CONTINUE TO ANALYZE YOUR OIL AT MOTORCHECKLAB.COM

X = Not Applicable for Test Type

UNKNOWN HOURS OR MILES ON UNIT OR ON OIL LIMITS THE ACCURACY OF THE TEST RESULTS NOTE: HOURS OR MILES ON UNIT AND/OR HOURS OR MILES ON OIL: "0"= HOURS/MILES UNKNOWN.

on both unit and oil. This analysis is intended as an aid in predicting mechanical wear, no guarantee expressed or implied, is made against failure of this component. Motor/Check (Oil Lac LLC.) liability in *Accuracy of recommendations is dependent on representative oil samples and completely correct data

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	Sallons	Sump Capacity: 12 Gallons						
2000 N FLORIDA MANGO RD SUITE 104 WEST PALM BEACH FL 33409 561-684-7799	RBOARD MAIN	Component Location: STARBOARD MAIN	Cor	ption:	Component Description:		ļ. ļ.	Fax:
MOTOR CHECK ANALYSIS CLINIC	SEL ENGINE	Component Type: DIESEL ENGINE						Email:
		Component Year: NA						Phone:
TITA C	27400	Component Model: 81227400	_				FORT I ALIDERDALE EL	FORTIA
N.C	TROIT	Component Make: DETROIT		Machine Year: NA	Machine		₹D. 84	2555 ST. RD. 84
	F005991	Component ID: 12VF005991	NUS	Machine ID: A PLACE IN THE SUN	Machi)EL	RPM DIESEL
						CHARACTERISTICS OF COLUMN STREET, THE STREET, COLUMN STREET, CLASSICS OF COLUMN STREET, CO. W. COLUMN STREET,	THE PERSONAL PROPERTY OF SECURITION SHOULD SECURE SECURITION WAS ABLACK AND ASSESSED.	OWNERS AND DESCRIPTION OF PERSONS ASSESSED.

	43880	Sample ID		Comments
	555	lron		_
Contaminants	2	Chromium		OF EXTERNAL CONTAMINATION.
inants	2	munimulA	Wear	ONTAMINAT
	38	Copper	Wear Metals(ppm)	_
	5	Гезд	pm)	AR INDICA
	σı	иiТ		WEAR INDICATED. WITH NO SIGNIFICANT LEAD OR TIN PRESENT, COPPER MOST LIKELY FROM SOI
	×	muibensV		NO SIGNIF
Phy	00	Silicon	Conta	ICANT LEA
Physical Properties	۵	muibo2	Contaminant Metals (ppm)	D OR TIN
perties	ω	muisseto9	letals	RESENT, O
	×	muinstiT		COPPER MO
	۵	Molybdenum	Multi-Sou	OST LIKELY
	×	Nickel	fulti-Source Meta	FROM SO
	×	Manganese	ıls (ppm)	
	×	Boron		ER THAN W
	×	Magnesium		/EAR, POS
	×	Calcium	Ac	SIBLY OIL
	×	muins8	Additives (ppm	ADDITIVE.
	×	Phosphorus	opm)	JRCE OTHER THAN WEAR, POSSIBLY OIL ADDITIVE. SAMPLE APPEARS FREE
	×	Zinc		EARS FRE

43880

Sample ID

Date Taken 5/9/2023

Hours on Component 1099

Hours on Oil

Oil Weight 15W40

UNKNOWN Oil Brand

UNKNOWN Oil Type

Oil Changed

Date Analyzed 5/9/2023

User Sample ID

Olitai	foo2	0.4
Cilibiliti	Water	<0.1
	Glycol	,
	Nitration	3.2
	NaT	7.4
	noitsbixO	<2.0
Finy	∆40C	109
Sical Pro	A100C	14.4
perues	xəpulV	135
	V40C Limit	92 - 124
	V100C Limit	12.5 - 16.3
	oboM osiV	С

43880

Sample ID

Fuel

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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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Phone: (561) 684-7799

Fax: (561) 684-6402

	Sump Capacity: 4 Gallons		
561-684-7799		Component Description: 1964	
SUITE 104	Component Location: PORT		Eav.
CLINIC	Component Type: GEARBOX		Email:
MOTOR CHECK ANALYSIS	Component Year: NA		Phone:
•	Component Model: BW195		FORT LAUDERDALE FL
MVC	Component Make: ZF	Machine Year: NA	2555 ST. RD. 84
	Component ID: A PLACE IN THE SUNMGRPORT	Machine ID: A PLACE IN THE SUN	RPM DIESEL

and the same of th			The second secon	-
Sample ID		43881	Sample ID	
Fuel		4	lron	
too2	Conta	2	Chromium	
Water	Contaminants	2	munimulA	Wea
Glycol		1	Copper	Vear Metals(ppn
Nitration		98	Lead	(mqq
N8T		2	niT	
noitsbixO		×	muibensV	
∆40C	Phy	Ö	Silicon	Conta
V100C	Physical Properties	۵	muibo2	minant I (ppm)
xəpulV	perties	۵	Potassium	Metals
V40C Limit		×	muinstiT	
V100C Limit		17	Molybdenum	Multi-So
Visc Mode		×	Nickel	fulti-Source Metal
		×	Manganese	als (ppm,
		×	Boron	
		×	muisəngsM	
		×	muiolsO	A
		×	muins8	Additives (ppm
		×	Phosphorus	opm)
		×	oniZ	
				- AND SECURITY

Comments

GEAR UNIT WEAR RÂTES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.

UNKNOWN Oil Brand

UNKNOWN Oil Type

Oil Changed No

Date Analyzed 5/9/2023

User Sample ID

Sample ID 43881

Date Taken 5/9/2023

Hours on Component 10

Hours on Oil

Oil Weight SAE 30

CONTINUE TO ANALYZE YOUR OIL AT MOTORCHECKLAB.COM

43881

×

×

×

×

2.0

101

10.9

90

86 - 116

9.3 - 12.5

0

X = NOT Applicable for Test Type

NOTE: HOURS OR MILES ON UNIT AND/OR HOURS OR MILES ON OIL: "0" = HOURS/MILES UNKNOWN.

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Phone: (561) 684-7799

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Date Analyzed	Oil Changed D	Oil Type	Oil Brand	Oil Weight	Hours on Oil	Hours on Component	Date Taken	Sample ID
	sallons	Sump Capacity: 4 Gallons						
	ARBOARD	Component Location: STARBOARD	Com	tion:	Component Description:		-	Fax:
	ARBOX	Component Type: GEARBOX	c					Email:
		Component Year: NA	_					Phone:
	/195	Component Model: BW195	c				FORT LAUDERDALE FL	FORT LA
		Component Make: ZF	0	ear: NA	Machine Year: NA		RD. 84	2555 ST. RD. 84
	63	Component ID: 1963	ESUN	Machine ID: A PLACE IN THE SUN	Machin		SEL	RPM DIESEL

	Sample ID	43882		Sample ID
Wear Metals(ppm)	lron	2	Contaminants	lən∃
	Chromium	۵		too2
	munimulA	۵		Water
	Copper	6		Glycol
	Геад	87	Physical Properties	Nitration
	иiТ	2		NaT
	muibensV	×		Oxidation
Contaminant Metals (ppm)	Silicon	ω		∆40C
	muiboS	۵		V100C
	Potassium	2		vəbnlV
Multi-Source Metals (ppm)	muinstiT	×		Λ40C Limit
	Molybdenum	13		V100C Lim
	Nickel	×		oboM osiV
	Manganese	×		
	Boron	×		
Additives (ppm)	muisəngsM	×		
	Calcium	×		
	muhsa	×		
	Phosphorus	×		
	Zinc	×		

Comments 43882

5/9/2023

1099

100

SAE 30

UNKNOWN

UNKNOWN

No

5/9/2023

GEAR UNIT WEAR RATES NORMAL. SAMPLE APPEARS FREE OF EXTERNAL CONTAMINATION. ANALYSIS INDICATES PROPER PERFORMANCE OF THE LUBRICANT AND UNIT.

CONTINUE TO ANALYZE YOUR OIL AT MOTORCHECKLAB.COM

43882

×

×

<0.1

<2.0

101

10.9

91

86 - 116

9.3 - 12.5

0

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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