

LubeWatch® Maintenance Management System

UIN 013C954

Turbine

Unit No. ELF-02

Unit:
Make
Model
Serial No.
Site Ss El Faro

Compartment:
Name Turbine Ship Service Generator No 1
Make Terry
Model
Serial No.
Capacity:

Customer:
 SEA STAR LINES LLC
 8710 Longshore Way Blount Island
 Jacksonville FL 32226
 USA

DIAGNOSIS

All wear rates normal. Abrasive and other contaminant levels are acceptable. Viscosity within specified operating range.

Action: Resample next service interval to further monitor.

ANALYST: Sam Smith Atlanta

LEGEND				
Normal	Severe	Abnormal	Caution	Normal

DATE SAMPLED	08-Oct-14	27-Mar-14	04-Jan-14	16-Apr-12	15-Feb-12	31-Jul-11
DATE RECEIVED	21-Oct-14	31-Mar-14	10-Jan-14	23-Apr-12	28-Feb-12	15-Aug-11
DATE REPORTED	22-Oct-14	01-Apr-14	11-Jan-14	24-Apr-12	29-Feb-12	17-Aug-11
LAB NO.	42020583775	42020505843	42020476922	42020256313	42020235185	42020168880
SIF NO.	15965432	15086990	102536710080	10682646	10682621	102536710052
TIME ON UNIT	Hrs					
TIME ON OIL	Hrs					
OIL BRAND	Chevron	Chevron	Chevron	Chevron	Chevron	Chevron
OIL TYPE	GST Oil	GST Oil	GST Oil	GST Oil	GST Oil	GST Oil
OIL GRADE	ISO 100	ISO 100	ISO 100	ISO 100	ISO 100	ISO 100
OIL ADDED						
FILTER	Not Applicable					
OIL CHANGED						
WO NUMBER						
Metals (ppm)						
Iron (Fe)	2	<1	<1	<1	1	1
Chromium (Cr)	<1	<1	<1	<1	<1	<1
Lead (Pb)	<1	<1	<1	<1	<1	<1
Copper (Cu)	2	1	<1	<1	<1	<1
Tin (Sn)	<1	<1	<1	<1	<1	<1
Aluminium (Al)	<1	1	<1	<1	<1	<1
Nickel (Ni)	<1	<1	<1	<1	<1	<1
Silver (Ag)	<1	<1	<1	<1	<1	<1
Titanium (Ti)	<1	<1	<1	<1	<1	<1
Vanadium (V)	<1	<1	<1	<1	<1	<1
Contaminants (ppm)						
Silicon (Si)	<1	<1	<1	<1	<1	<1
Sodium (Na)	5	<1	1	<1	<1	<1
Potassium (K)	7	<5	<5	<5	<5	<5
Water (%)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Additives (ppm)						
Magnesium (Mg)	<1	<1	<1	<1	<1	<1
Calcium (Ca)	<1	<1	<1	<1	<1	<1
Barium (Ba)	<1	<1	<1	<1	<1	<1
Phosphorus (P)	<1	<1	1	1	<1	<1
Zinc (Zn)	4	2	4	1	<1	<1
Molybdenum (Mo)	<1	<1	<1	<1	<1	<1
Boron (B)	<5	<5	<5	<5	<5	<5
Physical Tests						
Viscosity (cSt 40C)	93.1	95.6	91.2	95.2	96.3	94.5
Solids (%)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Physical / Chemical						
Acid Number (mgKOH/g)	0.05	0.06	0.06	0.05	0.05	0.06



(800) LUBE-808



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U.S. Laboratories

Atlanta, Georgia - 420
3121 Presidential Drive
Atlanta, GA 30340
800.394.3669

Valley View, Ohio - 410
6180 Halle Dr. Suite D
Valley View, OH 44125
800.726.5400

Kansas City, Kansas - 430
935 Sunshine Road
Kansas City, KS 66115
800.332.8055

Phoenix, Arizona - 440
3319 West Earll Drive
Phoenix, AZ 85017
800.445.7930

Portland, Oregon - 401
4943 NW Front Avenue
Portland, OR 97210
800.770.4128

Sparks, Nevada - 400
1375 Greg Street, Suite 104
Sparks, NV 89431
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Canadian Laboratories

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1240 Burloak Drive, Unit 6
Burlington, ON L7L 6B3
877.732.9559

Edmonton, Alberta - 402
10717-176 Street
Edmonton, AB T5S 1K1
888.489.0057

Sales & Marketing

Houston, Texas
10450 Stancliff Road, Suite 210
Houston, TX 77099
877.835.8437

International Locations

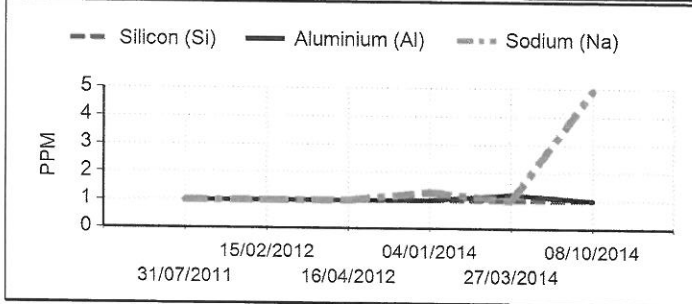
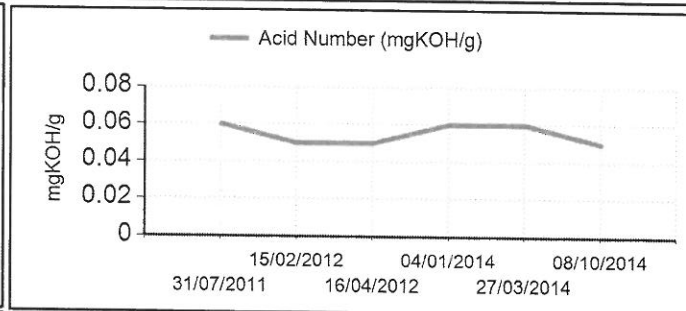
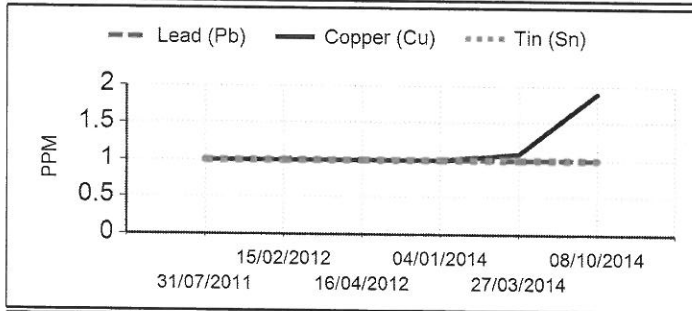
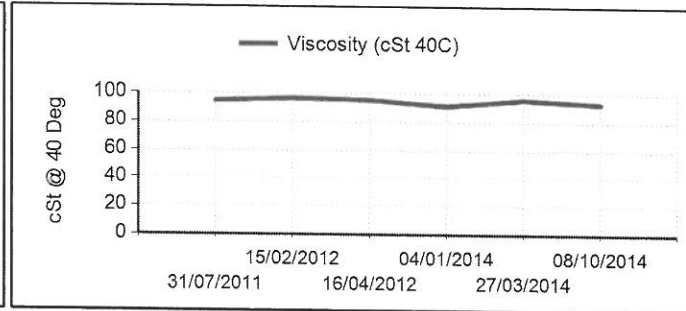
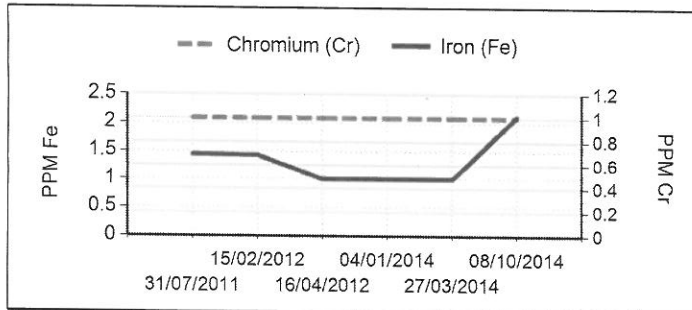
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Wellington

South America
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Southeast Asia
Kuala Lumpur, Singapore



Filter Image

Filter patch test is not performed Contact laboratory for more information

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