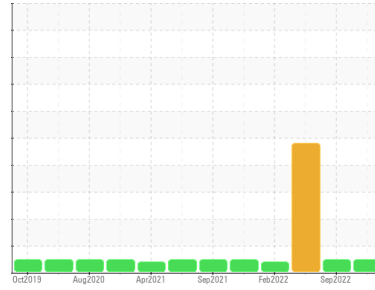




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Area
ENGINE ROOM
 Machine Id
GT01

Component
Turbine
 Fluid
PHILLIPS 66 TURBINE OIL ISO 46 (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

The condition of the oil is acceptable for the time in service.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	WC0783352	WC0734989	WC0705901
Sample Date	Client Info	24 Feb 2023	14 Sep 2022	09 Jun 2022
Machine Age	yrs Client Info	0	0	0
Oil Age	yrs Client Info	0	0	0
Oil Changed	Client Info	N/A	N/A	N/A
Sample Status		NORMAL	NORMAL	SEVERE

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185m >15	<1	0	0
Chromium	ppm ASTM D5185m >4	0	0	0
Nickel	ppm ASTM D5185m >2	<1	0	0
Titanium	ppm ASTM D5185m	0	0	0
Silver	ppm ASTM D5185m	0	<1	0
Aluminum	ppm ASTM D5185m >10	<1	0	<1
Lead	ppm ASTM D5185m	<1	<1	<1
Copper	ppm ASTM D5185m >5	0	0	0
Tin	ppm ASTM D5185m >5	0	0	<1
Vanadium	ppm ASTM D5185m	0	0	0
Cadmium	ppm ASTM D5185m	0	0	0

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m	0	2	<1
Barium	ppm ASTM D5185m	0	0	5
Molybdenum	ppm ASTM D5185m	0	0	0
Manganese	ppm ASTM D5185m	0	0	0
Magnesium	ppm ASTM D5185m	0	0	0
Calcium	ppm ASTM D5185m	1	3	3
Phosphorus	ppm ASTM D5185m	31	35	35
Zinc	ppm ASTM D5185m	0	0	0
Sulfur	ppm ASTM D5185m	124	201	116

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >15	1	1	68
Sodium	ppm ASTM D5185m	2	2	3
Potassium	ppm ASTM D5185m >20	1	1	0

VISUAL

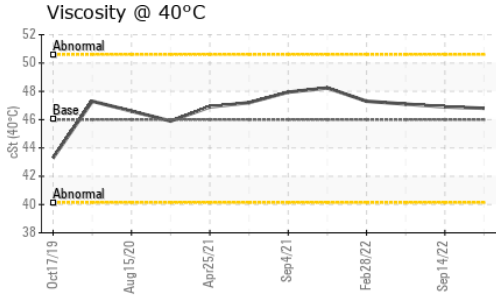
method	limit/base	current	history1	history2
White Metal	scalar *Visual NONE	NONE	NONE	NONE
Yellow Metal	scalar *Visual NONE	NONE	NONE	NONE
Precipitate	scalar *Visual NONE	NONE	NONE	NONE
Silt	scalar *Visual NONE	NONE	NONE	NONE
Debris	scalar *Visual NONE	LIGHT	NONE	NONE
Sand/Dirt	scalar *Visual NONE	NONE	NONE	NONE
Appearance	scalar *Visual NORML	NORML	NORML	NORML
Odor	scalar *Visual NORML	NORML	NORML	NORML
Emulsified Water	scalar *Visual >0.03	NEG	NEG	NEG
Free Water	scalar *Visual	NEG	NEG	NEG

FLUID PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt ASTM D445 46.0	46.8	46.9	47.1

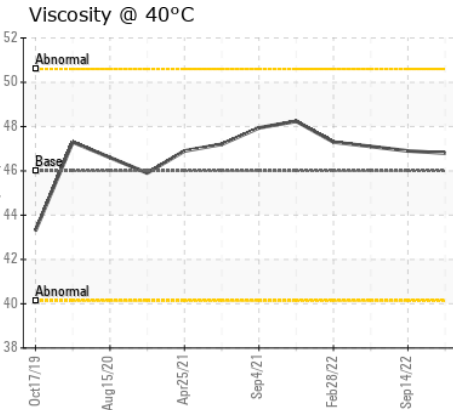
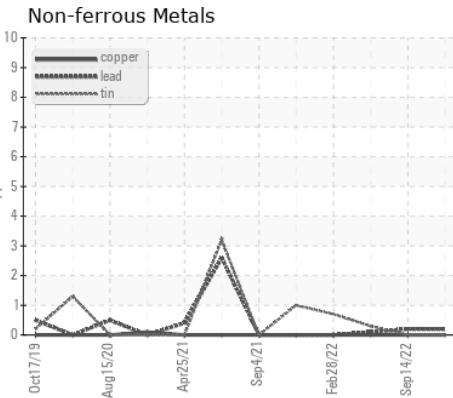
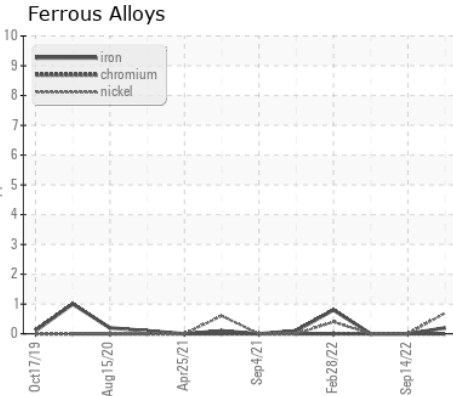


OIL ANALYSIS REPORT



SAMPLE IMAGES	method	limit/base	current	history1	history2
Color			no image	no image	no image
Bottom			no image	no image	no image

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0783352
Lab Number : 05789322
Unique Number : 10373993
Test Package : IND 1

LEPRINO FOODS-GREELEY
 1302 1ST AVE
 GREELEY, CO
 US 80631-5909
 Contact: ERIC KLINE
 EKLINE@LEPRINOFOODS.COM
 T:
 F: (970)347-5190

To discuss this sample report, contact Customer Service at 1-800-237-1369.
 * - Denotes test methods that are outside of the ISO 17025 scope of accreditation.
 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)