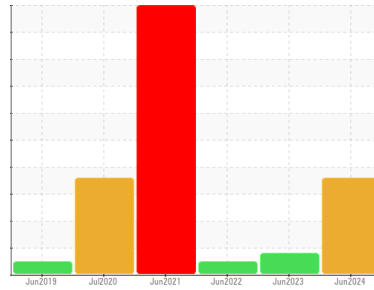




GREASE ANALYSIS

Sample Rating Trend



Area
60
 Machine Id
[60] A60 FAN 5
 Component
Drive End Grease
 Fluid
LUBRIPLATE 1242 (198 g)

DIAGNOSIS

Recommendation
 No corrective action is recommended at this time. The grease change at the time of sampling has been noted. Resample at the next service interval to monitor. (Customer Sample Comment: Lubriplate 1242 grease)

Wear
 An increase in the iron level is noted.

Grease Condition
 The condition of the grease is acceptable for the time in service.

Contaminants
 There is no indication of any contamination in the grease.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		HPL0004882	HPL0002806	HPL0000465
Sample Date	Client Info		17 Jun 2024	21 Jun 2023	15 Jun 2022
Machine Age	hrs	Client Info	26280	0	0
Grease Age	hrs	Client Info	8760	8760	8760
Grease Serviced	Client Info		Changed	Changed	Changed
Sample Status			ABNORMAL	ABNORMAL	NORMAL

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.1	NEG	NEG	NEG

WEAR METALS

	method	limit/base	current	history1	history2
PQ	ASTM D8184	>200	▲ 320	115	147
Iron	ppm	ASTM D5185m	>250	▲ 1591	▲ 718
Chromium	ppm	ASTM D5185m	>10	▲ 13	6
Nickel	ppm	ASTM D5185m	>5	2	1
Cadmium	ppm	ASTM D5185m		0	0
Titanium	ppm	ASTM D5185m		2	2
Vanadium	ppm	ASTM D5185m		<1	<1
Lead	ppm	ASTM D5185m	>25	2	<1
Copper	ppm	ASTM D5185m	>75	13	12
Tin	ppm	ASTM D5185m	>5	0	0
Silver	ppm	ASTM D5185m	>5	<1	1

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		293	231
Magnesium	ppm	ASTM D5185m		31	43
Manganese	ppm	ASTM D5185m		10	5
Molybdenum	ppm	ASTM D5185m		1	4
Phosphorus	ppm	ASTM D5185m		2636	2065
Zinc	ppm	ASTM D5185m		42039	18659
Antimony	ppm	ASTM D5185m		---	---

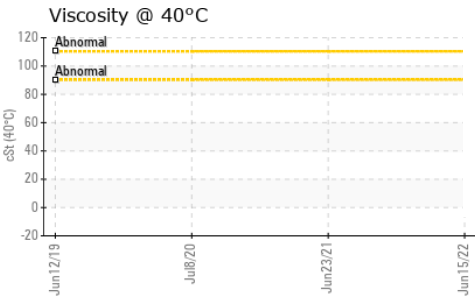
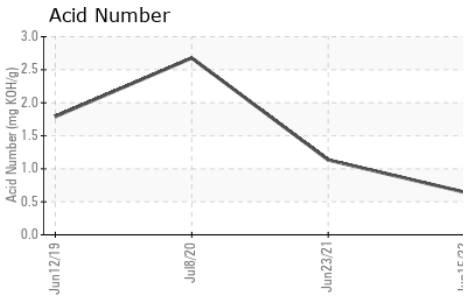
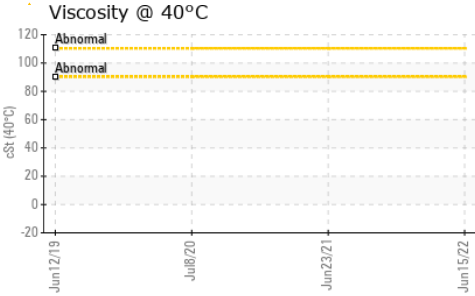
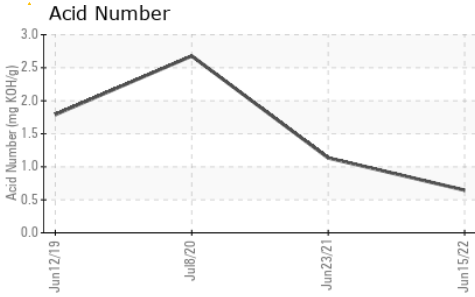
THICKENER/SOAP

	method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m		43	34
Barium	ppm	ASTM D5185m		0	<1
Calcium	ppm	ASTM D5185m		3552	5583
Sodium	ppm	ASTM D5185m		29	27
Lithium	ppm	ASTM D5185m		1532	908
Sulfur	ppm	ASTM D5185m		8615	6903

CONTAMINANTS

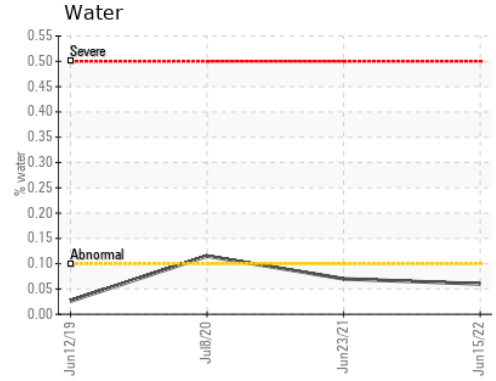
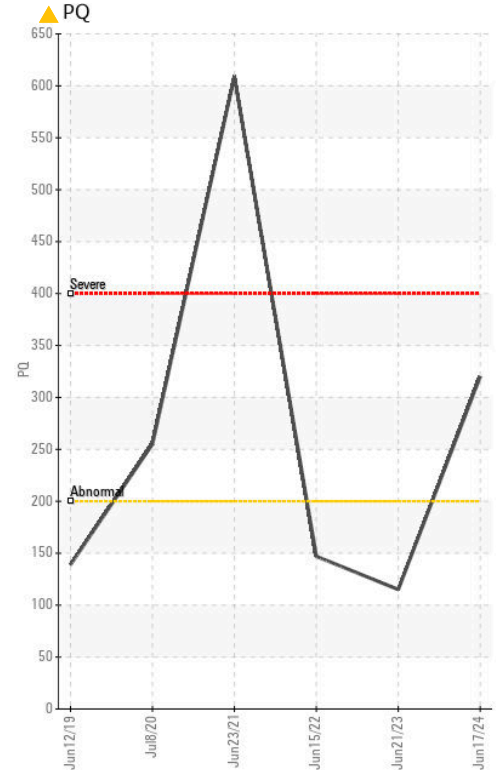
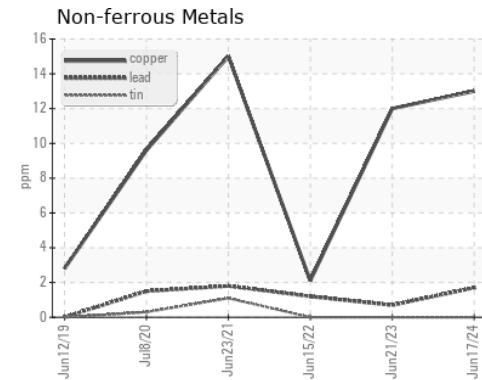
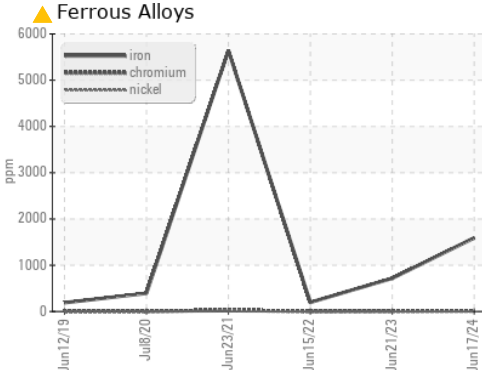
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>150	180	98
Potassium	ppm	ASTM D5185m		8	7

GREASE ANALYSIS



SAMPLE IMAGES	method	limit/base	current	history1	history2
Color					
Bottom					

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : HPL0004882 **Received** : 20 Jun 2024
Lab Number : 06216249 **Tested** : 24 Jun 2024
Unique Number : 11089113 **Diagnosed** : 24 Jun 2024 - Doug Bogart
Test Package : MOB 2 (Additional Tests: PQ)

KENSING
 2525 S KENSINGTON RD
 KANKAKEE, IL
 US 60901

To discuss this sample report, contact Customer Service at 1-800-237-1369.

Contact: TIM HUBERT
 timothy.hubert@kensingolutions.com
 T: (815)939-8918

* - 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)

F: x: