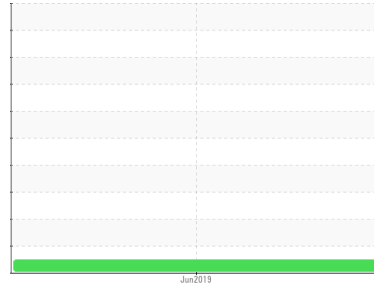




# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Area  
**60**  
 Machine Id  
**[60] A60 FAN 5**  
 Component  
**Drive End Grease**  
 Fluid  
**LUBRIPLATE 1242 (--- GAL)**

## DIAGNOSIS

### Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor.

### Wear

All component wear rates are normal.

### Grease Condition

The AN level is acceptable for this fluid. The condition of the grease is suitable for further service.

### Contaminants

There is no indication of any contamination in the grease.

## SAMPLE INFORMATION

	method	limit/base	current	history 1	history 2
Sample Number	Client Info		<b>HPL010702</b>	---	---
Sample Date	Client Info		<b>12 Jun 2019</b>	---	---
Machine Age	hrs	Client Info	<b>0</b>	---	---
Grease Age	hrs	Client Info	<b>0</b>	---	---
Grease Serviced	Client Info		<b>Changed</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

## WEAR METALS

	method	limit/base	current	history 1	history 2
PQ	ASTM D8184	>200	<b>139</b>	---	---
Iron	ppm	ASTM D5185m	>250	<b>190</b>	---
Chromium	ppm	ASTM D5185m	>10	<b>&lt;1</b>	---
Nickel	ppm	ASTM D5185m	>5	<b>0</b>	---
Titanium	ppm	ASTM D5185m		<b>&lt;1</b>	---
Silver	ppm	ASTM D5185m	>5	<b>&lt;1</b>	---
Aluminum	ppm	ASTM D5185m		<b>10</b>	---
Lead	ppm	ASTM D5185m	>25	<b>0</b>	---
Copper	ppm	ASTM D5185m	>75	<b>3</b>	---
Tin	ppm	ASTM D5185m	>5	<b>0</b>	---
Antimony	ppm	ASTM D5185m	>25	<b>3790</b>	---
Vanadium	ppm	ASTM D5185m		<b>0</b>	---
Cadmium	ppm	ASTM D5185m		<b>2</b>	---

## ADDITIVES

	method	limit/base	current	history 1	history 2
Boron	ppm	ASTM D5185m		<b>0</b>	---
Barium	ppm	ASTM D5185m		<b>0</b>	---
Molybdenum	ppm	ASTM D5185m		<b>0</b>	---
Manganese	ppm	ASTM D5185m		<b>&lt;1</b>	---
Magnesium	ppm	ASTM D5185m		<b>0</b>	---
Calcium	ppm	ASTM D5185m		<b>172</b>	---
Phosphorus	ppm	ASTM D5185m		<b>3676</b>	---
Zinc	ppm	ASTM D5185m		<b>46289</b>	---
Sulfur	ppm	ASTM D5185m		<b>14052</b>	---

## CONTAMINANTS

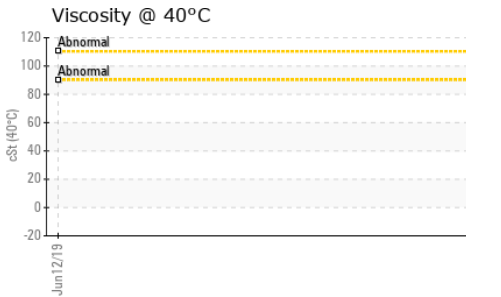
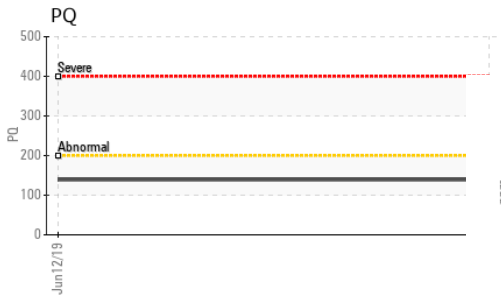
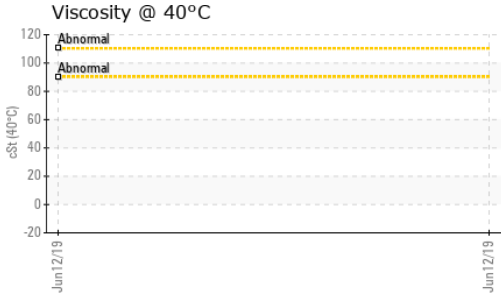
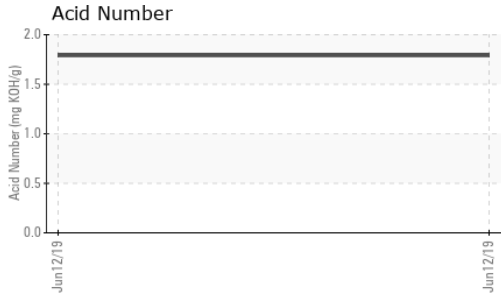
	method	limit/base	current	history 1	history 2
Silicon	ppm	ASTM D5185m	>150	<b>58</b>	---
Sodium	ppm	ASTM D5185m		<b>6</b>	---
Potassium	ppm	ASTM D5185m	>20	<b>0</b>	---
Water	%	ASTM D6304	>0.1	<b>0.026</b>	---
ppm Water	ppm	ASTM D6304	>1000	<b>260</b>	---

## FLUID DEGRADATION

	method	limit/base	current	history 1	history 2
Acid Number (AN)	mg KOH/g	ASTM D8045		<b>1.79</b>	---



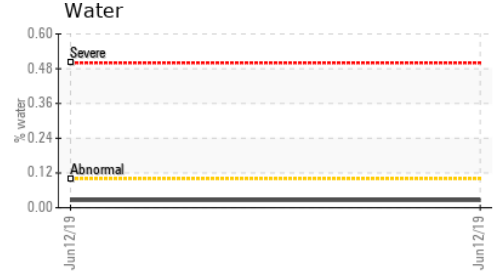
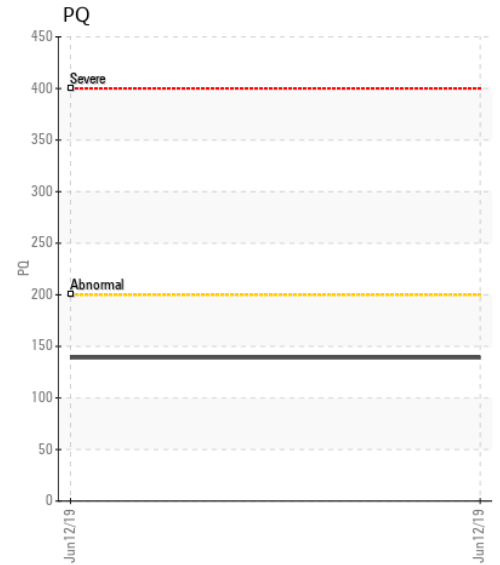
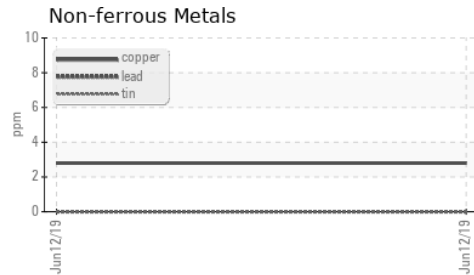
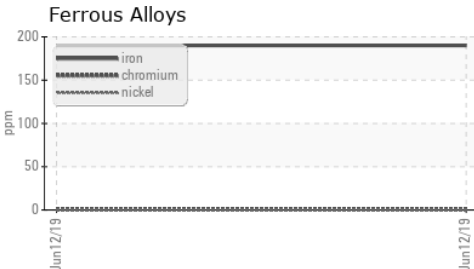
# OIL ANALYSIS REPORT



VISUAL	method	limit/base	current	history 1	history 2
White Metal	scalar	*Visual	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	---
Precipitate	scalar	*Visual	NONE	NONE	---
Silt	scalar	*Visual	NONE	NONE	---
Debris	scalar	*Visual	NONE	NONE	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---
Appearance	scalar	*Visual	NORML	NORML	---
Odor	scalar	*Visual	NORML	NORML	---
Emulsified Water	scalar	*Visual	>0.1	NEG	---
Free Water	scalar	*Visual		NEG	---

SAMPLE IMAGES	method	limit/base	current	history 1	history 2
Color				no image	no image
Bottom				no image	no image

## GRAPHS



**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : HPL010702 **Received** : 15 Nov 2019  
**Lab Number** : 04847065 **Diagnosed** : 22 Nov 2019  
**Unique Number** : 8817005 **Diagnostician** : Doug Bogart  
**Test Package** : MOB 2 ( Additional Tests: KF, PQ, PrtCount )

2525 S KENSINGTON RD  
 KANKAKEE, IL  
 US 60901  
 Contact: TIM HUBERT  
 timothy.hubert@kensingolutions.com  
 T: (815)939-8918  
 F: x:

Certificate L2367  
 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)