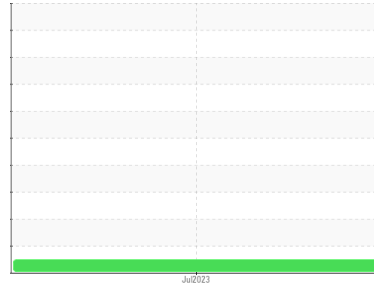


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
P66 POWER DRIVE 50
 Component
New (Unused) Oil
 Fluid
{not provided} (--- GAL)

DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

SAMPLE INFORMATION

	method	limit/base	current	history 1	history 2
Sample Number	Client Info		PCA0092998	---	---
Sample Date	Client Info		04 Jul 2023	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed	Client Info		N/A	---	---
Sample Status			NORMAL	---	---

WEAR METALS

	method	limit/base	current	history 1	history 2
Iron	ppm	ASTM D5185m	3	---	---
Chromium	ppm	ASTM D5185m	2	---	---
Nickel	ppm	ASTM D5185m	1	---	---
Titanium	ppm	ASTM D5185m	2	---	---
Silver	ppm	ASTM D5185m	2	---	---
Aluminum	ppm	ASTM D5185m	2	---	---
Lead	ppm	ASTM D5185m	4	---	---
Copper	ppm	ASTM D5185m	2	---	---
Tin	ppm	ASTM D5185m	2	---	---
Vanadium	ppm	ASTM D5185m	1	---	---
Cadmium	ppm	ASTM D5185m	2	---	---

ADDITIVES

	method	limit/base	current	history 1	history 2
Boron	ppm	ASTM D5185m	11	---	---
Barium	ppm	ASTM D5185m	0	---	---
Molybdenum	ppm	ASTM D5185m	5	---	---
Manganese	ppm	ASTM D5185m	2	---	---
Magnesium	ppm	ASTM D5185m	56	---	---
Calcium	ppm	ASTM D5185m	2290	---	---
Phosphorus	ppm	ASTM D5185m	811	---	---
Zinc	ppm	ASTM D5185m	1047	---	---
Sulfur	ppm	ASTM D5185m	4483	---	---

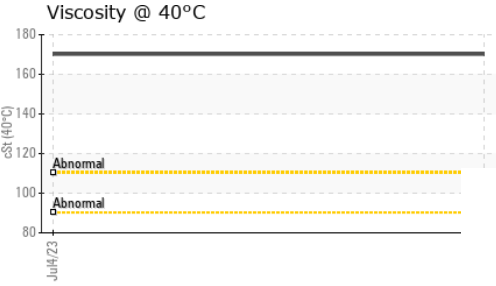
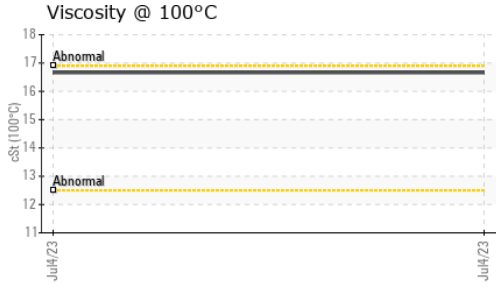
CONTAMINANTS

	method	limit/base	current	history 1	history 2
Silicon	ppm	ASTM D5185m	18	---	---
Sodium	ppm	ASTM D5185m	3	---	---
Potassium	ppm	ASTM D5185m >20	5	---	---

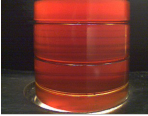

VISUAL

	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	NEG	---	---
Free Water	scalar	*Visual	NEG	---	---

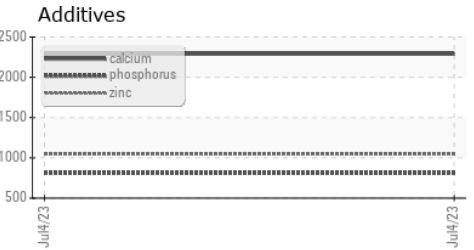
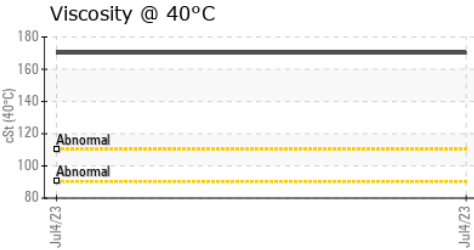
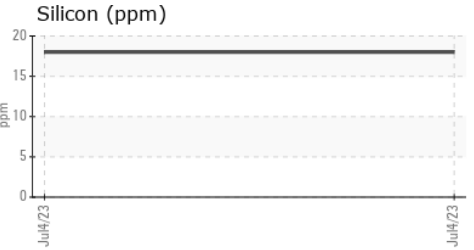
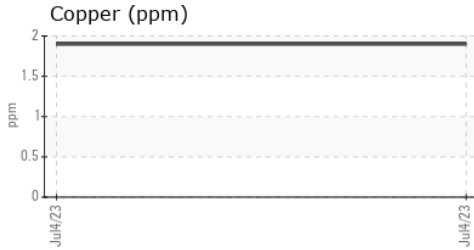
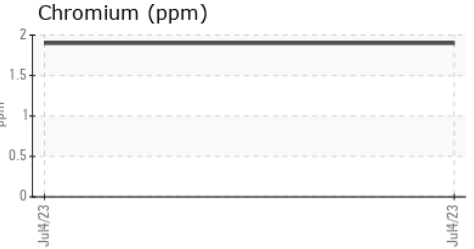
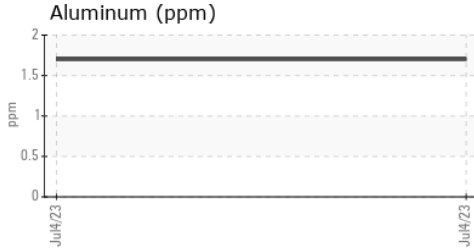
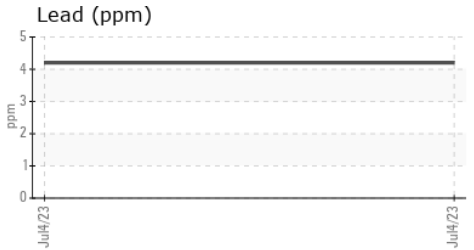
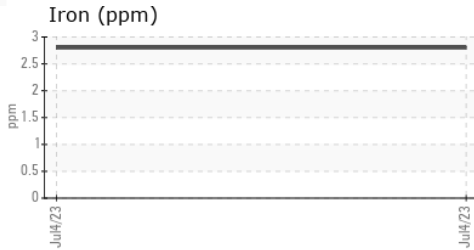
OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history 1	history 2
Visc @ 40°C	cSt	ASTM D445		170.2	---	---
Visc @ 100°C	cSt	ASTM D445		16.66	---	---
Viscosity Index (VI)	Scale	ASTM D2270		103	---	---

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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0092998 **Received** : 03 Jul 2023
Lab Number : 05889495 **Diagnosed** : 06 Jul 2023
Unique Number : 10539978 **Diagnostician** : Doug Bogart
Test Package : MOB 1 (Additional Tests: FT-IR, ICP-NewOil, KF, KV100, VI)

PLOTE CONSTRUCTION
 1100 BRANDT DRIVE
 HOFFMAN ESTATES, IL
 US 60192
 Contact: Service Manager

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)

T:
F: