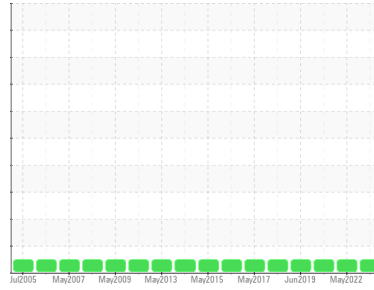




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
[WC107018]
 Machine Id
POMA KISSLING 80782 (S/N BACK SIDE RIDE)
 Component
Gearbox
 Fluid
MOBIL MOBILUBE HD 80W90 (120 LTR)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please contact your representative for information regarding the proper sampling kits for your service. NOTE: We recommend using IND 2 test kits, this testkit includes AN to determine the suitability of the oil for continued use.

Wear

All component wear rates are normal.

Contamination

The water content is negligible. There is no indication of any contamination in the oil.

Fluid Condition

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

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC107018	WC0577054	WC0577045
Sample Date	Client Info		08 Aug 2023	10 May 2022	20 Apr 2021
Machine Age	hrs	Client Info	17668	16668	15810
Oil Age	hrs	Client Info	2486	1486	1500
Oil Changed	Client Info		Not Changed	N/A	Not Changed
Sample Status			NORMAL	NORMAL	NORMAL

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >200	14	41	58
Chromium	ppm	ASTM D5185(m) >15	0	<1	<1
Nickel	ppm	ASTM D5185(m) >15	0	<1	<1
Titanium	ppm	ASTM D5185(m)	0	0	<1
Silver	ppm	ASTM D5185(m)	0	0	<1
Aluminum	ppm	ASTM D5185(m) >25	<1	<1	<1
Lead	ppm	ASTM D5185(m) >100	0	0	0
Copper	ppm	ASTM D5185(m) >200	<1	<1	<1
Tin	ppm	ASTM D5185(m) >25	0	0	0
Antimony	ppm	ASTM D5185(m) >5	0	0	0
Vanadium	ppm	ASTM D5185(m)	0	0	0
Beryllium	ppm	ASTM D5185(m)	0	0	0
Cadmium	ppm	ASTM D5185(m)	0	0	0

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	183	172	176
Barium	ppm	ASTM D5185(m)	1	<1	<1
Molybdenum	ppm	ASTM D5185(m)	0	0	0
Manganese	ppm	ASTM D5185(m)	<1	<1	<1
Magnesium	ppm	ASTM D5185(m)	<1	<1	<1
Calcium	ppm	ASTM D5185(m)	36	76	126
Phosphorus	ppm	ASTM D5185(m)	1127	1051	996
Zinc	ppm	ASTM D5185(m)	10	9	9
Sulfur	ppm	ASTM D5185(m)	26803	25943	25200
Lithium	ppm	ASTM D5185(m)	<1	<1	<1

CONTAMINANTS

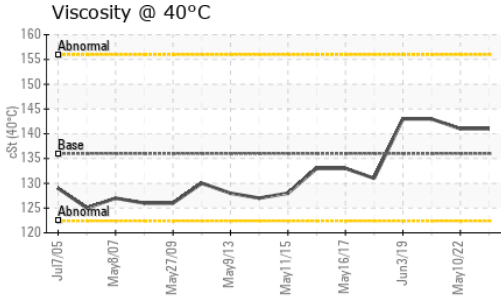
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >50	2	5	6
Sodium	ppm	ASTM D5185(m)	<1	0	<1
Potassium	ppm	ASTM D5185(m) >20	<1	<1	<1

VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar	Visual* NONE	NONE	VLITE	VLITE
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	VLITE	NONE	VLITE
Sand/Dirt	scalar	Visual* NONE	NONE	VLITE	NONE
Appearance	scalar	Visual* NORML	NORML	NORML	NORML
Odor	scalar	Visual* NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual* >0.2	NEG	NEG	NEG
Free Water	scalar	Visual*	NEG	NEG	NEG



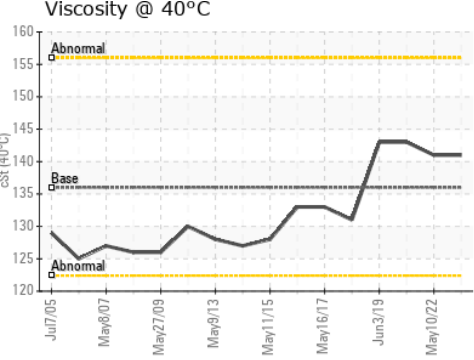
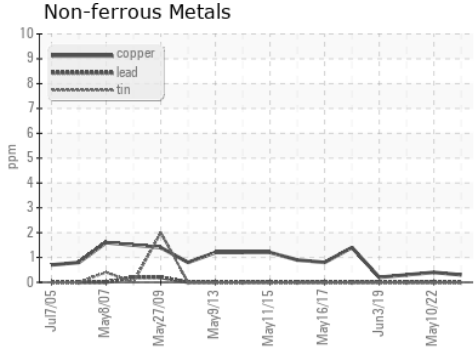
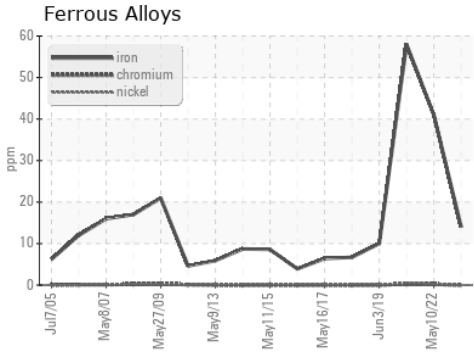
OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	136	141	141	143

SAMPLE IMAGES		method	limit/base	current	history1	history2
Color						
Bottom						

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC107018 **Received** : 09 Aug 2023
Lab Number : 02574967 **Diagnosed** : 09 Aug 2023
Unique Number : 5620018 **Diagnostician** : Wes Davis
Test Package : IND 1

Hockley Valley Resort
 793522, 3rd Line EHS
 Mono, ON
 CA L9W 5X7
 Contact: Dave Oliver
 doliver@hockley.com
 T: (519)940-7232
 F: (519)942-8033

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.