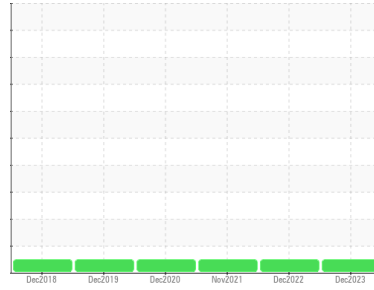




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
GESTION E.S.C [E15112023R]
 Machine Id
SKYTRACK 10054 07-73 (S/N 160024399)
 Component
Reference New (Unused) Oil
 Fluid
PANOLIN HLP SYNTH 46 (225 LTR)

DIAGNOSIS

Recommendation
 Il s'agit du relevé de base de l'échantillon soumis.

Wear
 {sans objet}

Contamination
 {sans objet}

Fluid Condition
 {sans objet}

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	WC	WC	WC
Sample Date	Client Info	22 Dec 2023	16 Dec 2022	27 Nov 2021
Machine Age	hrs Client Info	11297	10378	9460
Oil Age	hrs Client Info	0	0	0
Oil Changed	Client Info	N/A	N/A	N/A
Sample Status		NORMAL	NORMAL	NORMAL

CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method >0.05	NEG	NEG	NEG

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185(m)	0	0	0
Chromium	ppm ASTM D5185(m)	0	0	0
Nickel	ppm ASTM D5185(m)	0	0	<1
Titanium	ppm ASTM D5185(m)	0	0	0
Silver	ppm ASTM D5185(m)	0	0	<1
Aluminum	ppm ASTM D5185(m)	<1	0	<1
Lead	ppm ASTM D5185(m)	0	0	<1
Copper	ppm ASTM D5185(m)	0	0	<1
Tin	ppm ASTM D5185(m)	0	<1	0
Antimony	ppm ASTM D5185(m)	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)	<1	1	1
Barium	ppm ASTM D5185(m)	0	0	0
Molybdenum	ppm ASTM D5185(m)	0	0	0
Manganese	ppm ASTM D5185(m)	0	0	0
Magnesium	ppm ASTM D5185(m)	<1	<1	0
Calcium	ppm ASTM D5185(m)	<1	0	<1
Phosphorus	ppm ASTM D5185(m)	1700	1615	1682
Zinc	ppm ASTM D5185(m)	0	<1	<1
Sulfur	ppm ASTM D5185(m)	1350	1337	1353
Lithium	ppm ASTM D5185(m)	<1	<1	<1

CONTAMINANTS

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

INFRA-RED

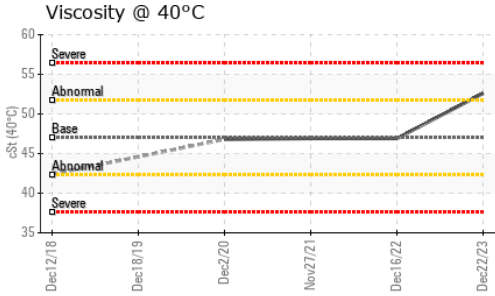
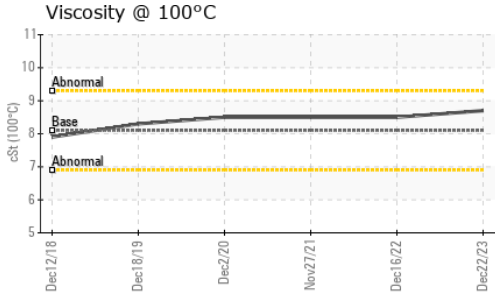
method	limit/base	current	history1	history2
Soot %	% ASTM D7844*	0	0	0
Nitration	Abs/cm ASTM D7624*	4.2	4.4	4.1
Sulfation	Abs.1mm ASTM D7415*	158.3	146.7	151.5

FLUID DEGRADATION

method	limit/base	current	history1	history2
Oxidation	Abs.1mm ASTM D7414*	154.9	149.4	154.4



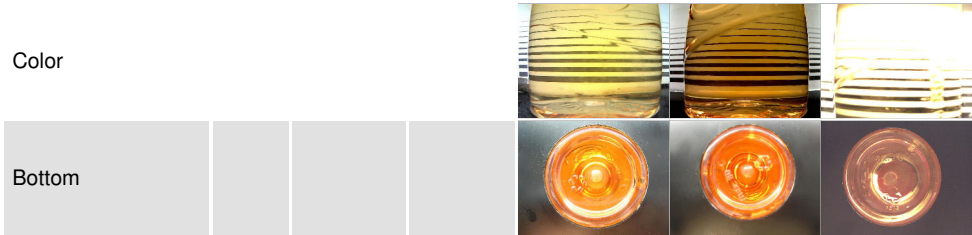
OIL ANALYSIS REPORT



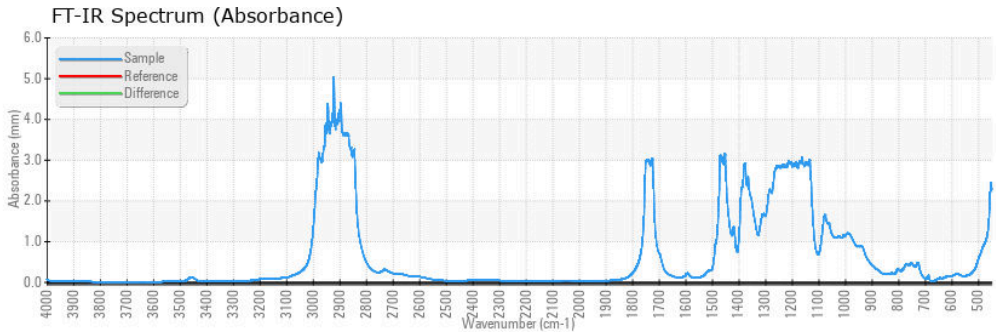
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML

FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D7279(m)	47.0	52.6	46.9	46.9
Visc @ 100°C	cSt	ASTM D7279(m)	8.1	8.7	8.5	8.5
Viscosity Index (VI)	Scale	ASTM D2270*	146	142	159	159

SAMPLE IMAGES



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC **Received** : 04 Jan 2024
Lab Number : **02606652** **Diagnosed** : 08 Jan 2024
Unique Number : 5707738 **Diagnostician** : Bill Quesnel
Test Package : TEST (Additional Tests: ICP-NewOil)

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.

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