

WHITE

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL





Component Reciprocating Compressor Fluid TULCO LUBSOIL IND MP R&O 150 (GAL)							
DIAGNOSIS	SAMF						
Recommendation	Sample						
Resample at the next service interval to monitor.	Sample						
	Maalaina						

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable.

Fluid Condition

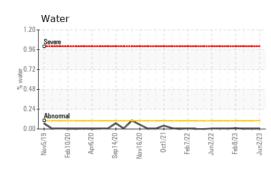
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

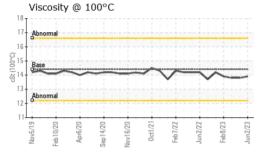
Sample Date Client Info 02 Jun 2023 21 Apr 2023 08 Mar 202 Machine Age wks Client Info 0 0 0 Oil Age wks Client Info 0 0 0 Oil Changed Client Info N/A N/A N/A Sample Status Client Info N/A N/A N/A WEAR METALS method imit/base current history1 history1 Iron ppm ASTM D5185m >50 <1 <1 0 Nickel ppm ASTM D5185m 0 0 0 0 Nickel ppm ASTM D5185m 0 0 0 0 Silver ppm ASTM D5185m 25 0 0 0 Copper ppm ASTM D5185m >50 2 3 <1 1 Yanadium ppm ASTM D5185m 0 0 0 0 Cadepiper ppm ASTM D5			method	mmebase	ourrent	motory	Thotory E
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Particles >14µm ASTM D7647 >320 130 78 624 Particles >21µm ASTM D7647 >80 20 4 104 Particles >38µm ASTM D7647 >20 0 1 1 Particles >38µm ASTM D7647 >20 0 1 1 Particles >71µm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 20/18/14 21/19/13 22/20/16 FLUID DEGRADATION method limit/base current history1 history2	•				2197		▲ 8386
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							▲ 22/20/16
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		niy n∪⊓/y	AS HVI DOU43		0.09	0.111	0.11

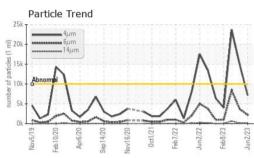
Submitted By: BRANDON HUTCHERSON



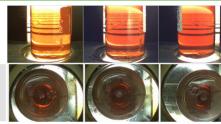
OIL ANALYSIS REPORT



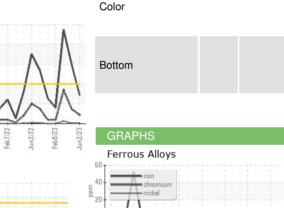


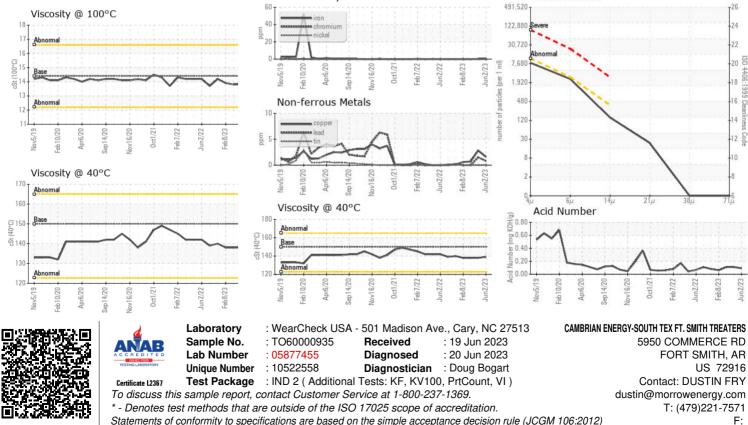


VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	LIGHT
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPERT	IES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	150	139	138	138
Visc @ 100°C	cSt	ASTM D445	14.4	13.9	13.8	13.8
Viscosity Index (VI)	Scale	ASTM D2270	92	96	95	95
SAMPLE IMAGES	5	method	limit/base	current	history1	history2



Particle Count





Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Submitted By: BRANDON HUTCHERSON