

OIL ANALYSIS REPORT

Sample Rating Trend





Compressor Fluid MOBIL DTE OIL LIGHT (20 GAL)

Recommendation

Wear

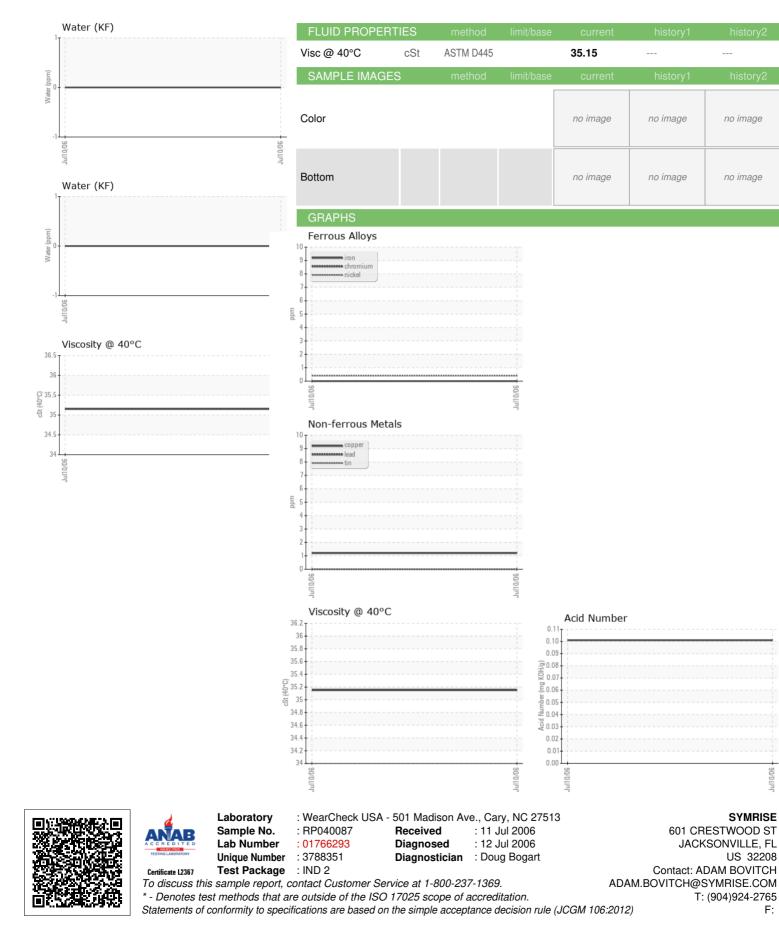
Contamination

Fluid Condition

DIAGNOSIS	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Recommendation	Sample Number		Client Info		RP040087		
Resample at the next service interval to monitor.	Sample Date		Client Info		10 Jul 2006		
Wear	Machine Age	hrs	Client Info		0		
All component wear rates are normal.	Oil Age	hrs	Client Info		0		
Contamination	Oil Changed		Client Info		N/A		
There is no indication of any contamination in the	Sample Status				NORMAL		
component.	WEAR METALS		method	limit/base	current	history1	history2
Fluid Condition The condition of oil is suitable for further service.	Iron	ppm	ASTM D5185m		0		
The condition of on is suitable for further service.	Chromium	ppm	ASTM D5185m		0		
	Nickel	ppm	ASTM D5185m		<1		
	Titanium	ppm	ASTM D5185m		0		
	Silver	ppm	ASTM D5185m		<1		
	Aluminum	ppm	ASTM D5185m		<1		
	Lead	ppm	ASTM D5185m		0		
	Copper	ppm	ASTM D5185m		1		
	Tin	ppm	ASTM D5185m		0		
	Antimony	ppm	ASTM D5185m		0		
	Vanadium	ppm	ASTM D5185m		0		
	Cadmium	ppm	ASTM D5185m		<1		
	ADDITIVES		method	limit/base	current	history1	history2
	Boron	ppm	ASTM D5185m		0		
	Barium	ppm	ASTM D5185m		0		
	Molybdenum	ppm	ASTM D5185m		0		
	Manganese	ppm	ASTM D5185m		0		
	Magnesium	ppm	ASTM D5185m		0		
	Calcium	ppm	ASTM D5185m		0		
	Phosphorus	ppm	ASTM D5185m		100		
	Zinc	ppm	ASTM D5185m		50		
	CONTAMINANTS		method	limit/base	current	history1	history2
	Silicon	ppm	ASTM D5185m		<1		
	Sodium	ppm	ASTM D5185m		1		
	Potassium	ppm	ASTM D5185m		0		
	Water	%	ASTM D6304		0.002		
	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045		0.101		
	VISUAL		method	limit/base	current	history1	history2
	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	LIGHT		
	Sand/Dirt	scalar	*Visual	NONE	NONE		
	Appearance	scalar	*Visual	NORML	NORML		
	Odor	scalar	*Visual	NORML	NORML		
	Emulsified Water	scalar	*Visual		NEG		
Report Id: RENJAC [WUSCAR] 01766293 (Generated: 11/03/2023 0	Free Water	scalar	*Visual		NEG	on: AÐAM BOVI	TCHRENJAC



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Contact/Location: ADAM BOVITCH - RENJAC

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