

OIL ANALYSIS REPORT

Sample Rating Trend

SAMPLE INFORMATION method limit/base



Machine Id

SWEBEND 0035

Hydraulic System

MOBIL DTE 25 (40 GAL)

Recommendation

Resample at the next service interval to monitor.

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.

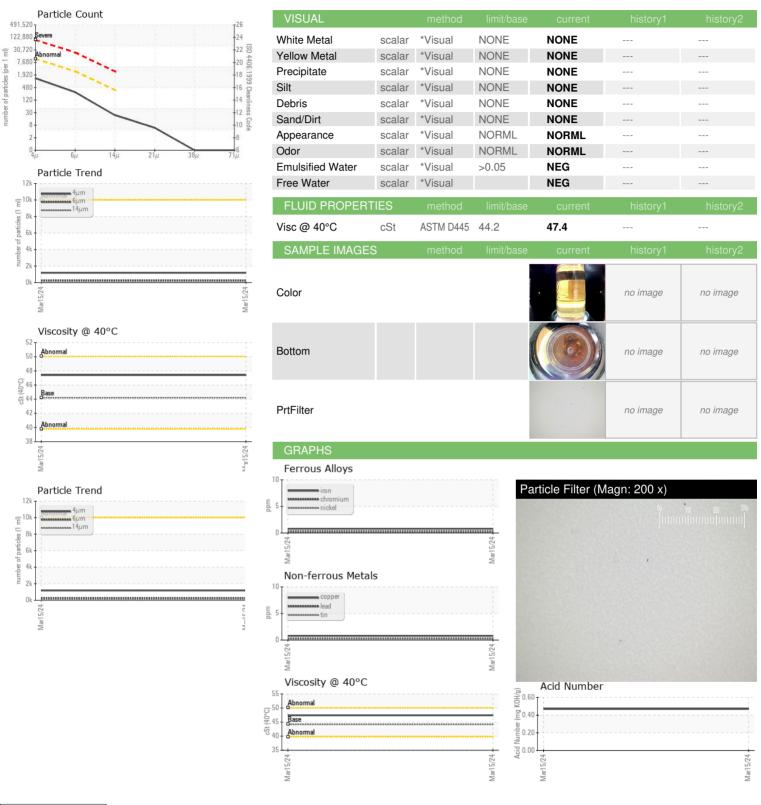
Sample Number		Client Info		PH0003343		
Sample Date		Client Info		15 Mar 2024		
Machine Age	yrs	Client Info		0		
Oil Age	yrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method	>0.05	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>20	<1		
Chromium	ppm	ASTM D5185m	>20	<1		
Nickel	ppm	ASTM D5185m	>20	<1		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>20	2		
Lead	ppm	ASTM D5185m	>20	<1		
Copper	ppm	ASTM D5185m	>20	<1		
Tin	ppm	ASTM D5185m	>20	<1		
Vanadium	ppm	ASTM D5185m		<1		
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		<1		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		50		
Phosphorus	ppm	ASTM D5185m		305		
Zinc	ppm	ASTM D5185m		446		
Sulfur	ppm	ASTM D5185m		5234		
CONTAMINANTS	3	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	6		
Sodium	ppm	ASTM D5185m		0		
Potassium	ppm	ASTM D5185m	>20	1		
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>10000	1177		
Particles >6µm		ASTM D7647	>2500	254		
Particles >14μm		ASTM D7647	>320	20		
Particles >21µm		ASTM D7647	>80	5		
Particles >38µm		ASTM D7647	>20	0		
Particles >71µm		ASTM D7647	>4	0		
Oil Cleanliness		ISO 4406 (c)	>20/18/15	17/15/11		
FLUID DEGRADA	NOITA	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.47		



Contact/Location: CLINT DILLINGHAM - SPEGRACO



OIL ANALYSIS REPORT







Certificate 12367

Laboratory Sample No.

Lab Number : 06157677

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : PH0003343

Unique Number : 10993100

Tested Diagnosed

Received

: 23 Apr 2024

: 25 Apr 2024

: 25 Apr 2024 - Jonathan Hester

Test Package: PLANT (Additional Tests: PrtFilter)

To discuss this sample report, contact Customer Service at 1-800-237-1369. st - Denotes test methods that are outside of the ISO 17025 scope of accreditation. **SPENDRUP FAN COMPANY**

2768 C 1/2 ROAD GRAND JUNCTION, CO US 81501

Contact: CLINT DILLINGHAM cdillingham@spendrupfanco.com

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

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F: