

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Machine Id

15722 - GORMAN VFD Component Transmission (Auto)

Fluid TRANSYND TES 295 (--- GAL)

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

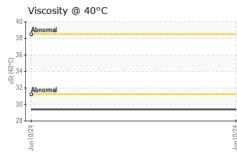
Fluid Condition

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

SAMPLE INFORM	/IATION	method	limit/base	current	history1	history2		
Sample Number		Client Info		WC0753811				
Sample Date		Client Info		10 Jun 2024				
Machine Age	yrs	Client Info		0				
Oil Age	yrs	Client Info		2				
Oil Changed	,	Client Info		Not Changd				
Sample Status				NORMAL				
	NI.	un atta a d	line it //s a a a		lainte mut	la i a ta muQ		
CONTAMINATIO	N	method	limit/base		history1	history2		
Water		WC Method	>0.1	NEG				
WEAR METALS		method	limit/base	current	history1	history2		
Iron	ppm	ASTM D5185m	>160	40				
Chromium	ppm	ASTM D5185m	>5	0				
Nickel	ppm	ASTM D5185m	>5	<1				
Titanium	ppm	ASTM D5185m		<1				
Silver	ppm	ASTM D5185m	>5	<1				
Aluminum	ppm	ASTM D5185m	>50	8				
Lead	ppm	ASTM D5185m	>50	3				
Copper	ppm	ASTM D5185m	>225	35				
Tin	ppm	ASTM D5185m	>10	2				
Vanadium	ppm	ASTM D5185m		0				
Cadmium	ppm	ASTM D5185m		<1				
ADDITIVES		method	limit/base	current	history1	history2		
Boron	ppm	ASTM D5185m		35				
Barium	ppm	ASTM D5185m		<1				
Molybdenum	ppm	ASTM D5185m		0				
Manganese	ppm	ASTM D5185m		2				
Magnesium	ppm	ASTM D5185m		2				
Calcium	ppm	ASTM D5185m		61				
Phosphorus	ppm	ASTM D5185m		221				
Zinc	ppm	ASTM D5185m		37				
Sulfur	ppm	ASTM D5185m		527				
CONTAMINANTS	;	method	limit/base	current	history1	history2		
Silicon	ppm	ASTM D5185m	>20	8				
Sodium	ppm	ASTM D5185m		10				
Potassium	ppm	ASTM D5185m	>20	10				
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	NONE				
Sand/Dirt	scalar	*Visual	NONE	NONE				
Appearance	scalar	*Visual	NORML	NORML				
Odor	scalar	*Visual	NORML	NORML				
Emulsified Water	scalar	*Visual	>0.1	NEG				
Free Water	scalar	*Visual		NEG				
3:41:26) Rev: 1	Contact/Location: TODD WAYMAN - SIDKRU							



OIL ANALYSIS REPORT



	FLUID PROPER	RTIES	method	limit/base	current	history1	history2
	Visc @ 40°C	cSt	ASTM D445		29.4		
	SAMPLE IMAG	ES	method	limit/base	current	history1	history2
24 +	Color				no image	no image	no image
Jun10/24	Bottom				no image	no image	no image
	GRAPHS						
	Iron (ppm)			120	Lead (ppm)		
	250 - Severe			- 100	Sminn		
	200 <u>A</u> bnormal 150			80 E co			
	100			특 60 40	o de la constantia		
	50			20			
	0 - + +			Jun10/24	Jun 10/24		
				Jun			
	Aluminum (ppm)		12		ipm)	
	80 - Severe			10			
	Abnormal			۰ قط 6	Abnormal		
	40			4	-		
	0			2			
	Jun 10/24			Jun10/24	Jun10/24		
	∽ Copper (ppm)			7	¬ Silicon (ppm)		
	500 Severe			40	Severe		
				30			
	Abnormal			<u>특</u> 20	Abnormal		
	100			10			
	54-0			0	24		
	Jun 10/24			Jun10/24	Jun10/24		
	Viscosity @ 40°C	C		300	Additives		
	38 - Abnormal			250	calcium	18	
	(2) 36 (4) 34 (5) 32 (4) 32 (5) 32 (5) 32 (5) 32 (5) 32 (5) 32 (5) 36 (5) 36 (5			200 톮 150	. ZINC		
	32 Abnormal			100			
	30-			50			
	28 ++			Jun10/24	Jun 10/24		
	- Ca P			lun	Jun		
Laboratory Sample No. Lab Number	: WearCheck USA - 5 : WC0753811		eived : 24	NC 27513 Jun 2024 Jun 2024	SIDDO	NS-MARTIN EMEF	2517 NAIL F
Unique Number	: 11096864			Jun 2024 Jun 2024 - Sea	an Felton		KRUM, US 762
Test Package	MORCE	-				Contact: T(DDD WAYM

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

Report Id: SIDKRU [WUSCAR] 06218667 (Generated: 06/26/2024 13:41:26) Rev: 1

Contact/Location: TODD WAYMAN - SIDKRU

F: