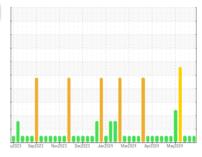


OIL ANALYSIS REPORT





Sample Rating Trend



DIAGNOSIS

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 BN result indicates that there is suitable alkalinity remaining in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0775202	WC0775194	WC0775226
Sample Date		Client Info		13 Jun 2024	28 May 2024	21 May 2024
Machine Age	hrs	Client Info		43136	43106	42930
Oil Age	hrs	Client Info		351	391	145
Oil Changed		Client Info		N/A	N/A	Changed
Sample Status				NORMAL	NORMAL	NORMAL
CONTAMINATION		method	limit/base	current	history1	history2
Fuel		WC Method	>4.0	<1.0	<1.0	<1.0
Water		WC Method		NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	NEG
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184		17		
Iron	ppm	ASTM D5185m	>14	4	4	3
Chromium	ppm	ASTM D5185m	>3	0	0	0
Nickel	ppm	ASTM D5185m		0	0	0
Titanium	ppm	ASTM D5185m		<1	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>5	3	3	3
Lead	ppm	ASTM D5185m	>8	0	0	<1
Copper	ppm	ASTM D5185m	>5	1	1	<1
Tin	ppm	ASTM D5185m	>3	0	4	2
Vanadium	ppm	ASTM D5185m		<1	0	0
Cadmium	ppm	ASTM D5185m		0	0	0
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		6	2	4
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		2	1	1
Manganese	ppm	ASTM D5185m		<1	<1	<1
Magnesium	ppm	ASTM D5185m		22	17	14
Calcium	ppm	ASTM D5185m		1743	1795	1595
Phosphorus	ppm	ASTM D5185m	300	340	392	332
Zinc	ppm	ASTM D5185m		430	476	430
Sulfur	ppm	ASTM D5185m		3579	4065	3835
CONTAMINANTS	3	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>180	130	173	90
Sodium	ppm	ASTM D5185m	>20	3	1	1
Potassium	ppm	ASTM D5185m	>20	1	0	<1
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	*ASTM D7844		0.1	0.1	0.1
Nitration	Abs/cm	*ASTM D7624	>16	4.5	5.1	4.2
Sulfation	Abs/.1mm	*ASTM D7415		20.4	23.2	19.5



OIL ANALYSIS REPORT





Certificate 12367

Sample No.

Lab Number : 06214922 Unique Number : 11087786

: WC0775202 Received **Tested**

: 19 Jun 2024 : 20 Jun 2024 Diagnosed

Morgantown Powerstation, 950 Shiloh Morgantown, PA US 19543

: 21 Jun 2024 - Sean Felton Test Package : MOB 2 (Additional Tests: PQ)

Contact: ARON GUNN aron.gunn@edlenergy.com T:

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

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

F: