

OIL ANALYSIS REPORT

Sample Rating Trend





Area KEMP QUARRIES / RIVER VALLEY BACKBONE Machine Id OHT124 Component Rear Rear Right Final Drive

TDTO FLUID SAE 50 (--- GAL)

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.

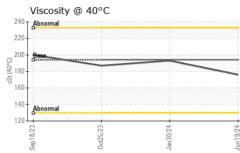
Fluid Condition

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

Sample Number Client Info PCA0108485 PCA0069912 PCA0084842 Sample Date Client Info 19 Jun 2024 30 Jan 2024 2E Oct 2023 Machine Age hrs Client Info 592 0 217 Oll Age hrs Client Info Statu Nor Changd Nor Changd Nor Changd Sample Status Client Info Nor Changd Nor Changd Nor MAL NorMAL CONTAMINATION method Imit/base current History Netox Water WC Method >0.2 NEG NEG NEG Uron ppm ASTM 05185 >5 O O O Totanium ppm ASTM 05185 >10 C1 O O Silver ppm ASTM 05185 >10 c1 O O Cadmium ppm ASTM 05185 >10 c1 O O Comper ppm ASTM 05185 75 3 O O	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
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Oil Age hrs Client Info 592 0 217 Oil Changed Client Info Not Changed No	Sample Date		Client Info		19 Jun 2024	30 Jan 2024	25 Oct 2023
Oil Changed Sample Status Client Info Not Changed NORMAL Not Changed NOR NEG NEG NEG O	Machine Age	hrs	Client Info		31138	30546	30229
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				20.∠			
	1:29:50) Rev: 1	scalar	visual		NEG	NEG	Submitted By:



OIL ANALYSIS REPORT



	FLUID PR	OPERTIES	method	limit/base	current	history1	history2
	Visc @ 40°C	cSt	ASTM D445	194	176	193	187
	SAMPLE	IMAGES	method	limit/base	current	history1	history2
	Calar				na imaga	ne imege	no (m.e.c.o
	Color				no image	no image	no image
Jun19/24							
	Bottom				no image	no image	no image
	GRAPHS						
	Iron (ppm)				Lead (ppm)		
	2000			30	Sminn		
	1500 - Severe			20			
	Abnormal			Ē.19	Abaamaal		
	500			5	Ţ		
		23	24	24		23	
	Sep 18/23	0ct25/23	Jan 30/24	Jun 19/24	Sep 18/23	0ct25/23 Jan30/24	
	Aluminum (ppm)		30	Chromium (p	pm)	
	Severe			25	Carriera		
	150-			20			
	Abnormal			특 15 10	Abaamaal		
	50			5			
		/23	//24	124		/23	
	Sep 18/23	0ct25/23	Jan 30/24	Jun19/24	Sep18/23	0ct25/23 Jan30/24	
	Copper (ppr	n)		1000	Silicon (ppm)		
	150			800	Severe		
	톱 100 - Abaamal			600 E			
	Abnormal	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		400	- Abnormal		
				200			
	Sep18/23	0ct25/23 .	Jan 30/24	Jun19/24	Sep18/23	0ct25/23 - Jan30/24 -	
			Jan	Jun		Jan,	
	Viscosity @ - 240 Abnormal	40°C		4000	Additives		
	220-			3500	sessesses phosphoru	s	
	。200 Base () 180 数 160			2500 2000	21110		
	100			- 2000			
	140 120			1000			
	Sep 18/23	0ct25/23	Jan30/24	Jun19/24	Sep18/23	0ct25/23 Jan30/24	
	Se	ŏ	Ja	٦٢	Se	ŏ r	
Laboratory	: WearCheck US	A - 501 Madis	on Ave., Cary	, NC 27513	Kemp Q	uarries - River Va	alley - Backbo
Sample No. Lab Number	: PCA0108485		eived : 28	Jun 2024 Jul 2024		50	600 S Hwy 25
Unique Number	: 11102315			Jul 2024 Jul 2024 - W	es Davis	ļ	Huntington, A US 7294
Test Package	: MOB 1 t, contact Custome	-		,	baal	kbone@rivervalle	Contac
		ISO 17025 sc			Daci		eyquames.co T

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