

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Machine Id

8 MAIN 16724

Component Gearbox Fluid {not provided} (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

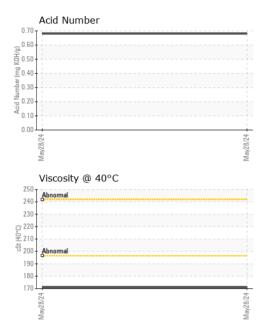
Fluid Condition

Viscosity of sample indicates oil is within ISO 150 range, advise investigate. Confirm oil type. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06203473		
Sample Date		Client Info		28 May 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>200	8		
Chromium	ppm	ASTM D5185m	>10	0		
Nickel	ppm	ASTM D5185m	>10	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	0		
Lead	ppm	ASTM D5185m	>50	0		
Copper	ppm	ASTM D5185m	>200	5		
Tin	ppm	ASTM D5185m	>10	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		9		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		<1		
Calcium	ppm	ASTM D5185m		0		
Phosphorus	ppm	ASTM D5185m		179		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		6779		
CONTAMINANTS	5	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	14		
Sodium	ppm	ASTM D5185m		1		
Potassium	ppm	ASTM D5185m	>20	0		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.68		



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Metal Metal itate Dirt irance ified Water Vater ID PROPERT 0 40°C IPLE IMAGES NPLS (ppm)	cSt	*Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual method ASTM D445 method	NONE NONE NONE NONE NORML >0.2 limit/bas	NO NE C 1711 e C no	NE NE NE NE NE NE NE NE GG Gurrent	() 	 history2 history2	
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mai			nber (0.50				
			/28/2	/28/2				
			May	May				
: WC06203473 Receive : 06203473 Tested : 11070934 Diagno : MOB 2			d : 07 Jun 2024 : 12 Jun 2024 : 12 Jun 2024 : 12 Jun 2024 - Angela Borella			F Contact:	MOMAR Incorporate P.O. Box 1956 Atlanta, G US 3032 Contact: JOHN STEE john.steed@momar.co	
	osity @ 40°C nal nal neck USA - 50 03473 73 34	osity @ 40°C nal nal nal nal nal nal nal nal nal nal	psity @ 40°C nal nal Deck USA - 501 Madison Ave., Car 03473 Received : 0 73 Tested : 1 34 Diagnosed : 12 10stomer Service at 1-800-237-136	nal posity @ 40°C nal nal posity @ 40°C nal nal posity @ 40°C posity @ 40	nal posity @ 40°C nal deck USA - 501 Madison Ave., Cary, NC 27513 03473 Received : 07 Jun 2024 73 Tested : 12 Jun 2024 34 Diagnosed : 12 Jun 2024 - Angela Bore tustomer Service at 1-800-237-1369.	hal posity @ 40°C hal hal besity @ 40°C hal hal hal hal hal hal hal hal	hal posity @ 40°C hal hal hal hal hal hal hal hal	

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Contact/Location: JOHN STEED - MOMATL