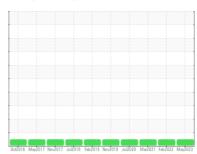


OIL ANALYSIS REPORT

Sample Rating Trend





Area **9 WTG-905** Component

Hydraulic System

SHELL TELLUS 32 (300 LTR)

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

The amount and size of particulates present in the system is acceptable. There is no indication of any contamination in the component.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Осе2016 Мау2017 Nov2017 Ju2018 Feb2019 Nov2019 Ju2020 Маг2021 Feb2022 Мау2023						
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0804549	WC05504472	WC0547238
Sample Date		Client Info		25 May 2023	03 Feb 2022	10 Mar 2021
Machine Age	mths	Client Info		0	67	120
Oil Age	mths	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184		12	18	
Iron	ppm	ASTM D5185m	>20	8	5	6
Chromium	ppm	ASTM D5185m	>20	15	13	14
Nickel	ppm	ASTM D5185m	>20	0	0	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		0	<1	<1
Aluminum	ppm	ASTM D5185m	>20	<1	0	0
Lead	ppm	ASTM D5185m	>20	0	0	<1
Copper	ppm	ASTM D5185m	>20	4	5	5
Tin	ppm	ASTM D5185m	>20	<1	0	<1
Antimony	ppm	ASTM D5185m				0
Vanadium	ppm	ASTM D5185m		0	0	0
Cadmium	ppm	ASTM D5185m		0	0	0
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0	0	0
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		<1	<1	<1
Manganese	ppm	ASTM D5185m		<1	0	<1
Magnesium	ppm	ASTM D5185m	11	13	8	6
Calcium	ppm	ASTM D5185m	35	24	25	23
Phosphorus	ppm	ASTM D5185m	259	267	278	257
Zinc	ppm	ASTM D5185m	277	246	243	231
Sulfur	ppm	ASTM D5185m	1865	4246	3499	3642
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	<1	<1	0
Sodium	ppm	ASTM D5185m		3	1	1
Potassium	ppm	ASTM D5185m	>20	1	0	<1
Water	%	ASTM D6304	>0.05	0.005	0.009	0.013
ppm Water	ppm	ASTM D6304	>500	55.7	93.1	138.8
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647		186	1607	2005
Particles >6µm		ASTM D7647	>5000	31	421	472
Particles >14µm		ASTM D7647	>640	3	51	38
Particles >21µm		ASTM D7647	>160	1	15	13
Particles >38µm		ASTM D7647	>40	0	2	1
Particles >71µm		ASTM D7647	>10	0	0	0
Oil Cleanliness		ISO 4406 (c)	>/19/16	15/12/9	18/16/13	18/16/12

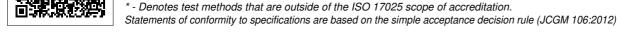


OIL ANALYSIS REPORT



Test Package : IND 2 (Additional Tests: KF, PQ)

To discuss this sample report, contact Customer Service at 1-800-237-1369.



Certificate L2367

T: x:

F: x:

Contact: SANTOS DEL CID

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