Hastings Deering CAT

TILLYS CRAWLER PARTS PTY LTD
Toowoomba
TCP- 9054 TANDEM DRIVE LEFT

UNIT INFORMATION	
M/M	: CATERPILLAR 12M
S/N	: TCP- 9054
LOC	: Toowoomba

COMPONENT INFORMATION	
Make	:
Model	:
S/N	:

SHOP JOB/SEGMENT

Condition Monitoring Centre

Express Post Satchels can be recycled. Please return any unused satchels.

A	NO ACTION REQUIRED	DATE	20/09/2023	LCN	19279129

Viscosity is typical of 30 grade oil. Wear levels below the 5 micron range appear acceptable. All other test results appear acceptable. **Suggested action:** This sample appears to be used Engine Oil, Advise Re-sampling to confirm sample origin. Please supply accurate fluid hours with future samples as this is used to gauge wear & contamination rates. Continue sampling at the recommended interval. Sample Notes:

CURRENT SAMPLE	TOOK 0 DAYS TO REACH LAB	INTERPRETED BY	Wesley Primrose Cert SOS SI 1	ANALYSED BY	samlines	MAINTENANCE	

		DATE		LCN	

PREVIOUS SAMPLE	TOOK 0 DAYS TO REACH LAB	INTERPRETED BY		ANALYSED BY		MAINTENANCE	

IDENT		SAMPLE INFORMATION							ELEMENTAL ANALYSIS														FTIR ANALYSIS				MISC					
SMU	E	CMU	FMU	C	SAMPLE DATE	LAB DATE	LCN	OIL ADD	Cu Copper	Fe Iron	Cr Chromium	Pb Lead	Al Aluminium	Si Silicon	Sn Tin	Ni Nickel	Mn Manganes	V Vanadium	Ti Titanium	Ag Silver	Sb Antimony	S Sulfur	UST Soot	UOXI Oxidation	UNIT Nitration	USUL Sulfation	AN Acid #	TAN Total Acid #	TBN Base #	COL Colour	RULER Life %	MPC e Patch Co
0	A	0	0		20/Sep/23	20/Sep/23	19279129	0.00	<1	8	<1	<1	<1	12	<1	<1	<1	<1	<1	<1	<1	4383		6	<1							

IDENT		FLUID CHARACTERISTICS													PHYSICAL TESTING										PARTICLE ANALYSIS						
SMU	E	OIL BRAND	OIL GRADE	Ca Calcium	Mg Magnesiu	Zn Zinc	P Phosphor	Mo Molybdenun	B Boron	Ba Barium	Cd Cadmium	V40 Vis. 40C	V100 Vis. 100C	F Fuel %	Na Sodium	K Potassium	WAT Water	WKF Water PPM	OH Hydroxyl	Li Lithium	PQ PQ Index	DEP Deposits	GLYC Glycol	PC4 >4 µm	PC6 >6 µm	PC14 >14 µm	PC38 >38 µm	PC50 >50 µm	ISO ISO 4406	ISO4407 ISO 4407
0	A	CAT TDTO	50	2992	14	974	815	1	1	<1	<1	101			<1	1	<0.1			1	6	L-F-		70662	16566	133	1	1	23/21/14	

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