Hastings Deering

TILLYS CRAWLER PARTS PTY LTD
Toowoomba
TCP- 9054 COOLANT ENGINE

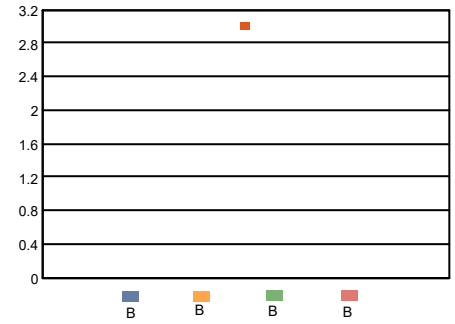
UNIT INFORMATION	
M/M :	CATERPILLAR 12M
S/N :	TCP- 9054
LOC :	Toowoomba

COMPONENT INFORMATION	
Make	:
Model	:
S/N	:

SHOP JOB/SEGMENT

Condition Monitoring Centre

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



B	CORRECTIVE ACTION MAY BE REQUIRED	DATE	20/09/2023	LCN	19280826

Coolant type unknown. Inhibitors may or may not be acceptable depending on the coolant type. Other test results were acceptable. **Suggested Action:** Please advise coolant type with next sample or supply sample of new coolant to establish baseline. Continue to monitor the coolant condition. Resample at 500 hours. Precipitate code: N N = none. Solution codes: FLCM = fluorescent green/yellow, clear, foam/trace hydrocarbons. Odour code: O = OK (no adverse indications). Sample Notes:

CURRENT SAMPLE	TOOK 1 DAYS TO REACH LAB	INTERPRETED BY	Thorsten Thiele	ANALYSED BY	cheriew	MAINTENANCE	

		DATE		LCN	

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

IDENT		SAMPLE INFORMATION						CORROSION METALS						ADDITIVES							HARDNESS		
SMU	E	CMU	FMU	C	SAMPLE DATE	LAB DATE	LCN	Cu Copper	Zn Zinc	Fe Iron	Pb Lead	Sn Tin	Al Aluminium	Si Silicon	Na Sodium	K Potassium	B Boron	Mo Molybdenum	P Phosphorus	Ca Calcium	Mg Magnesium	TH Hardness as	GLY % GLYCOL
0	B	0	0		20/Sep/23	21/Sep/23	19280826	<1	<1	<1	<1	<1	2	5	1458	4164	3	<1	<1	11	3	40	<10

IDENT		FLUID CHARACTERISTICS							ANIONS					DESC										
SMU	E	COOLANT	EC Conductiv	pH H+ conc.	D Density	RA Reserve Alkali	GLO Glycolate	Cl- Chloride	NO2 Nitrite	NO3 Nitrate	SO4 Sulfate	Soln Solution	Prec Precipitate	Odour Coolant Od										
0	B	COOLANT : UNKNOWN	11.95	8.0			41	5	<1	<1	19	FLCM	N-N-	O										

TILLYS CRAWLER PARTS PTY LTD
ATTN: SARAH WIGGINS
PO BOX 2544
TOOWOOMBA, QLD , 4350