

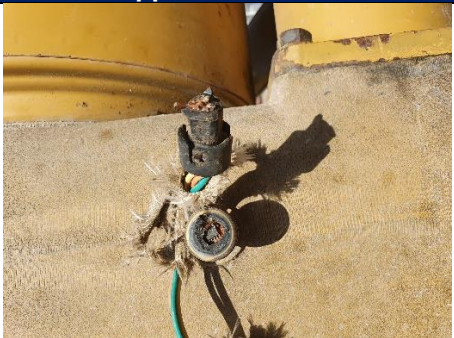



Make & Model	CAT D10R	 
Machine Type	Track Type Tractor	
Serial Number	AKT00311	
Machine I.D. (Call Sign)	Unknown	

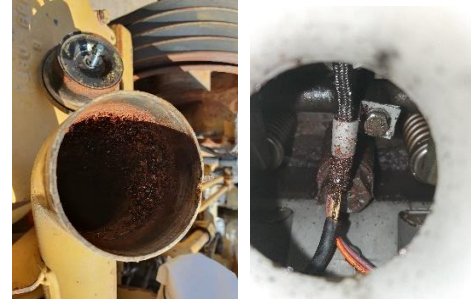
Component	Engine 3412E	
Stock Code Number	MSP-0000900	
O.E.M. Part Number	171-5806	
Component Hours	11,064	

SECTION A – Instructions / Tasks & Work Scope		Comment
Check & seal up all ports / openings		Failed engine. Engine – 3,800kg
Bar engine 360		
Visually inspect engine and components		
SECTION B – Comments on Findings, Damage & Failure Conditions		Supportive Pictures
<ul style="list-style-type: none"> Sensor on air intake broken. 		
<ul style="list-style-type: none"> Evidence of a repair on the intake tube at some stage. 		

- Starter motor has been damaged.



- Engine oil filler tube has evidence of condensation and surface rust.



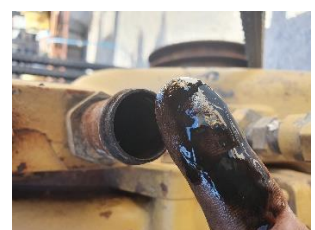
- Both turbos seemed to be ok and in a serviceable condition.
- Both with acceptable impeller wheel end-float and radial movement.



- Engine oil filters have not been cut open.
- No SOS available.
- Filters dated 21/06/2019.



- Engine cooling system has a moderate amount of heavy oil in the galleries.



SECTION C – Comments Maintenance / Repairs Carried Out to Rectify

- Torque converter is still attached to the engine until further notice to remove.
- Report is for engine only.
- See further report on T/C.

Supportive Pictures



- All galleries and or openings have been denso taped up and or blue plastic plugs, white plastic to seal up.



Tradesman / Person – Sign Off

Name	<i>Norge</i>	Date	<i>21/10/2019</i>
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Supervisor – Sign Off

Name	<i>Norge</i>	Date	<i>21/10/2019</i>
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