Component Status Report

Date released: 24/09/2026

Notes

* Below tasks are for major components only
* If a vehicle had fuel burn data, the litres of fuel burnt were used to measure the life of the engine component.

* For vehicles without fuel burn data, an average fuel rate was calculated across vehicles that
  (1) did have fuel burn,
  (2) were the same kind of vehicle as the vehicle in question, and
  (3) had worked at the same site as the vehicle in question for at least 12 months.
  This average was used to calculate the litres burnt as a measure of the life of the engine for the vehicle in question.
  If a vehicle did not have fuel burn data and there were no vehicles that met the above 3 criteria, the hours were used to measure the life of that engine.

* Fuel burn telemetry data gives an indication of how a machine is being used at site. It is a superior measure to hours in gauging the condition of an engine.

Equipment	Serial Number	Model	Task Description (major components only)	Machine Hours	Last Oil Sample	Life to Date	Frequency	Units	Component %
DZ221	RJG01257	D10T	1000.00.MEC.0 REPLACE - ENGINE	52,997	A	879,468	1,200,000	Litres	73
			1353.00.MEC.0 REPLACE - RADIATOR	52,997	A	11,312	16,000	Hours	71
			3031.00.MEC.0 REPLACE - TRANSMISSION & BEVEL GEAR	52,997		3,774	16,000	Hours	24
			3101.00.MEC.0 REPLACE - TORQUE CONVERTOR	52,997		3,221	16,000	Hours	20
			4050.LH.MEC.0 REPLACE - FINAL DRIVE LHS	52,997	A	11,311	16,000	Hours	71
			4050.RH.MEC.0 REPLACE - FINAL DRIVE RHS	52,997	A	17,246	16,000	Hours	108
			4100.LH.MEC.0 REPLACE - SCAB LHS	52,997		2,098	16,000	Hours	13
			4100.RH.MEC.0 REPLACE - SCAB RHS	52,997		14,281	16,000	Hours	89
			4151.LH.MEU.0 REPLACE - TRACK FRAME LHS	52,997		15,637	18,000	Hours	87
			4151.RH.MEU.0 REPLACE - TRACK FRAME RHS	52,997		15,637	18,000	Hours	87