Component Status Report

Date released: 18/11/2024

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 %
DZ234	7PZ01505	D11R	1000.00.MEC.0 REPLACE - ENGINE	40,695	A	10,674	14,000	Hours	76
			1353.00.MEC.0 REPLACE - RADIATOR	40,695		7,849	14,000	Hours	56
			3030.00.MEC.0 REPLACE - TRANSMISSION	40,695	C	9,448	14,000	Hours	67
			3101.00.MEC.0 REPLACE - TORQUE CONVERTOR	40,695		7,890	14,000	Hours	56
			3256.00.MEC.0 REPLACE - BEVEL GEAR	40,695		5,932	14,000	Hours	42
			4050.LH.MEC.0 REPLACE - FINAL DRIVE LHS	40,695	B	7,638	16,000	Hours	48
			4050.RH.MEC.0 REPLACE - FINAL DRIVE RHS	40,695	A	7,638	16,000	Hours	48
			4100.LH.MEC.0 REPLACE - SCAB LHS	40,695		7,638	14,000	Hours	55
			4100.RH.MEC.0 REPLACE - SCAB RHS	40,695		12,276	14,000	Hours	88
			4151.LH.MEU.0 REPLACE - TRACK FRAME LHS	40,695		16,509	18,000	Hours	92
			4151.RH.MEU.0 REPLACE - TRACK FRAME RHS	40,695		11,257	18,000	Hours	63