

S/N: 0TFX01043 - 320EL RRTC
2014 CATERPILLAR INC (AA) EXCAVATOR - LG > 219/2...

CAT R/F ROLLOUT 161025.77
No: 9000465 (R) City: SAN ANTONIO

Stock No.: HLK021938

Unit #:

Service Letters: 2
Score: 3
9

ENGINE

Latest Samples

Interpretations

Metal Analysis History

Other Analysis History

INTERPRETATIONS

Show Latest 5 Items

Lab Control Number:	Processed Date:	Sample Date:	Interpretation Date:	Equipment Meter:	Meter On Fluid:	Fluid Changed:	Make Up Fluid:	Make Up Fluid Units:	Filter Changed:
E140-49067-0302	Mar 08, 2019	Feb 28, 2019	Mar 12, 2019	6949H	128	N			N
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
E140-48250-0319	Sep 07, 2018	Sep 05, 2018	Sep 10, 2018	6821H	268	Y			Y
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
E140-48218-0638	Aug 06, 2018	Jul 24, 2018	Aug 07, 2018	6553H	925	Y			Y
Monitor Compartment	IRON IS ELEVATED AND MAY INDICATE LINER WEAR. INSPECT OIL FILTER(S) FOR ANY EVIDENCE OF LARGER VISIBLE DEBRIS TRAPPED IN THE FILTER ELEMENT(S).								
E140-48060-0233	Mar 01, 2018	Feb 17, 2018	Mar 02, 2018	5628H	368	Y			Y
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
E140-48008-0141	Jan 08, 2018	Jan 04, 2018	Jan 09, 2018	5260H	297	Y			Y
Monitor Compartment	IRON IS ELEVATED AND MAY INDICATE LINER WEAR. INSPECT OIL FILTER(S) FOR ANY EVIDENCE OF LARGER VISIBLE DEBRIS TRAPPED IN THE FILTER ELEMENT(S).								

Wear Metals



Lab Control Number	Ag	Al	B	Ba	Ca	Cd	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Si	Sn	Ti	V	Zn
E140-49067-0302	0	10	83	0	1572	0	1	1	16	1	471	0	41	0	0	923	1	8	0	0	0	1097
E140-48250-0319	0	1	18	0	1279	0	0	1	8	4	345	0	26	0	0	692	0	3	0	0	0	869
E140-48218-0638	0	6	9	0	2191	0	1	3	37	2	621	1	42	4	1	1235	0	4	0	6	0	1466
E140-48060-0233	0	3	15	0	538	2	0	0	6	4	168	0	20	6	1	404	0	1	4	0	0	422
E140-48008-0141	0	10	43	0	3203	0	1	2	33	1	878	1	56	3	2	1800	0	5	0	0	0	2074

Other Elements



Lab Control Number	A	ANT	F	NIT	OXI	ST	SUL	V100	W	W (screen)
E140-49067-0302	N	26	N	7	22	0	27	14.0	N	N
E140-48250-0319	N	24	N	8	22	0	26	13.0	N	N
E140-48218-0638	N	23	N	12	25	12	28	16.0	N	N
E140-48060-0233	N	12	N	4	9	0	11	13.4	N	N
E140-48008-0141	N	23	N	8	21	0	25	13.2	N	N

Ag = Silver, Al = Aluminum, B = Boron, Ba = Barium, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, K = Potassium, Mg = Magnesium, Mo = Molybdenum, Na = Sodium, Ni = Nickel, P = Phosphorus, Pb = Lead, Si = Silicon, Sn = Tin, Ti = Titanium, Zn = Zin
This analysis is intended as an aid in predicting mechanical wear, No guarantee, expressed or implied, is made against failure of this piece of equipment or a component thereof.