

☐ 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 #:

 : 2
Service Letters: 0

 : 3

 : 9
Score: 2

FINAL DRIVE REAR LEFT

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:
E140-48250-0320	Sep 07, 2018	Sep 05, 2018	Sep 10, 2018	6821H	1193	Y			N
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
E140-48218-0640	Aug 06, 2018	Jul 24, 2018	Aug 07, 2018	6553H	925	N			N
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL. UNABLE TO REGISTER PARTICLE COUNT VALUES DUE TO VISABLE PARTICULATE/DEBRIS IN SAMPLE.								
E140-48060-0235	Mar 01, 2018	Feb 17, 2018	Mar 02, 2018	5628H	368	Y			N
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL. UNABLE TO REGISTER PARTICLE COUNT VALUES DUE TO VISABLE PARTICULATE/DEBRIS IN SAMPLE.								
E140-48008-0143	Jan 08, 2018	Jan 04, 2018	Jan 09, 2018	5260H	297	Y			N
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL. UNABLE TO REGISTER PARTICLE COUNT VALUES DUE TO VISABLE PARTICULATE/DEBRIS IN SAMPLE.								
E140-47298-0330	Oct 25, 2017	Oct 18, 2017	Oct 26, 2017	4963H	466	Y			N
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								

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
E140-48250-0320	0	0	6	0	5722	1	0	0	58	5	62	1	6	5	0	2039	0	9	0	0	0	2371
E140-48218-0640	0	0	4	0	4992	0	0	0	143	2	53	1	5	4	0	1708	0	9	0	0	0	2048
E140-48060-0235	0	1	6	0	1662	3	0	0	43	4	21	0	6	10	1	662	0	5	0	0	0	821
E140-48008-0143	0	0	3	0	3495	0	1	0	63	2	28	0	3	0	1	1191	6	9	0	0	0	1514
E140-47298-0330	0	1	2	1	1866	2	0	0	29	6	15	0	1	11	0	663	0	2	2	0	0	770

Other Elements



Lab Control Number	10µ	100µ	14µ	20µ	25µ	50µ	6µ	75µ	ANT	ISO	ISO14	ISO6	NIT	OXI	ST	SUL	W	W (screen)
E140-48250-0320	2679	24	553	132	78	40	33538	33	16	22/16	16	22	5	6	0	21	N	N
E140-48218-0640									16	VP			5	5	0	21	N	N
E140-48060-0235									16	VP			5	6	0	20	N	N
E140-48008-0143									15	VP			5	5	0	20	N	N
E140-47298-0330	12495	16	1929	282	111	27	59570	20	15.14	23/18	18	23	5	5	0	20	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 = Zinc
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.