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

CAT R/F ROLLOUT 161025.ZZ
No: 9000465 (R) City: SAN ANTONIO

Stock No.: HLK021938 Unit #:

: 2 : 3 : 9
Service Letters:0 Score: 2

SWING DRIVE

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:
E140-48218-0639	Aug 06, 2018	Jul 24, 2018	Aug 07, 2018	6553H	925	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.								
E140-48060-0234	Mar 01, 2018	Feb 17, 2018	Mar 02, 2018	5628H	665	Y			N
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
E140-48008-0142	Jan 08, 2018	Jan 04, 2018	Jan 09, 2018	5260H	297	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.								
E140-47298-0329	Oct 25, 2017	Oct 18, 2017	Oct 26, 2017	4963H	894	Y			N
No Action Required	NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.								
E140-47223-0308	Aug 11, 2017	Aug 09, 2017	Aug 14, 2017	4497H	428	N			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
E140-48218-0639	0	0	4	0	6096	0	1	0	58	4	63	1	6	3	0	2093	0	9	0	0	0	2489
E140-48060-0234	0	1	2	0	817	0	0	0	17	6	8	0	7	6	2	334	0	4	2	0	0	417
E140-48008-0142	0	0	4	0	5182	1	2	0	50	0	50	1	7	0	1	1817	8	9	0	0	0	2178
E140-47298-0329	0	0	3	1	2795	3	1	0	33	5	42	0	5	12	0	995	0	3	1	0	0	1220
E140-47223-0308	0	0	4	0	2505	1	0	0	35	2	32	0	4	13	0	913	6	6	0	0	0	1076

Other Elements

Lab Control Number	ANT	ISO	NIT	OXI	ST	SUL	W	W (screen)
E140-48218-0639	16	VP	5	6	0	21	N	N
E140-48060-0234	15	23/19	5	6	0	18	N	N
E140-48008-0142	16	VP	5	5	0	20	N	N
E140-47298-0329	16.61	22/16	5	6	0	21	N	N
E140-47223-0308	13.92	22/16	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 = 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.