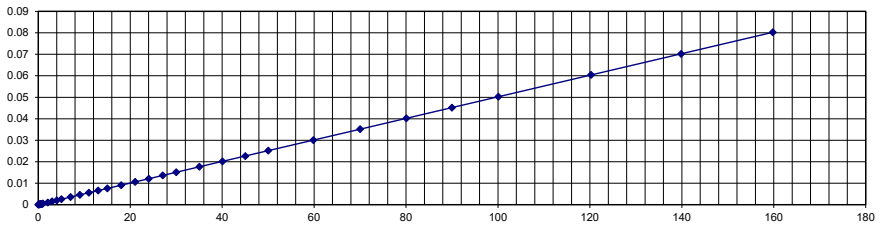
CURRENT TRANSFORMER CHARACTERISTICS TEST

PRODUCT:	CR8350-2000
Lot #:	31494
TURNS/RATIO:	2000
DATE:	June 16, 2020
TESTER:	lb

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	200
Burden (Ohms):	1
MEASUREMENT CT TURNS RATIO:	2000
FREQUENCY(Hz):	60



Input Current R	*Primary Current*	*MEASURED CURRENT*	*Secondary Voltage*	*Slope Turns*	*Normalized Output*	*% Linear Error* Affected by Core and DCR	*Equivalent Turns Ratio*	*% Absolute Error* Affected by turns ratio
0A	0.000714685	0.000714685	2.55044E-05	0.000336328	-0.000714445	103.5698257	28.02199703	98.59890015
0.1A	0.101293727	0.101293727	5.9332E-05	0.000510788	-0.000662945	108.9497548	1707.236112	14.63819442
0.2A	0.199878436	0.199878436	0.000109688	0.000534374	-0.000607875	118.0444734	1822.246753	8.887662358
0.3A	0.299335057	0.299335057	0.000162835	0.0004954	-0.000566395	128.7493731	1838.273248	8.086337617
0.4A	0.398281706	0.398281706	0.000211853	0.000431347	-0.000542888	139.0233653	1879.990427	6.000478634
0.5A	0.50157251	0.50157251	0.000256407	0.000482695	-0.000472578	154.2570595	1956.156236	2.192188196
0.6A	0.599643012	0.599643012	0.000303745	0.00052375	-0.000400622	175.8184563	1974.163601	1.291819945
0.7A	0.702456593	0.702456593	0.000357594	0.000542125	-0.000333866	207.107111	1964.397051	1.780147473
0.8A	0.798309161	0.798309161	0.000409558	0.000534664	-0.000287858	242.2777332	1949.196458	2.540177079
0.9A	0.90334088	0.90334088	0.000465715	0.000502569	-0.000260694	278.6442478	1939.687139	3.015643048
1A	1.0008682	1.0008682	0.000514729	0.00049838	-0.000215873	338.441136	1944.456786	2.777160678
2A	2.03328541	2.03328541	0.001029265	0.000497126	0.000296115	-247.5899655	1975.473302	1.226334883
3A	3.00228521	3.00228521	0.00151098	0.000513144	0.000825919	-82.94542959	1986.978381	0.651080953
4A	3.99834554	0.039983455	0.002022102	0.000497468	0.001274365	-58.67530388	1977.32101	1.133949503
5A	5.00783631	0.050078363	0.002524292	0.000503166	0.001805088	-39.84314317	1983.857759	0.807112047
7A	7.01123166	0.035056158	0.003532333	0.000506983	0.002839891	-24.38269787	1984.873027	0.756348656
9A	9.0184569	0.045092285	0.004549962	0.000495071	0.003750093	-21.32930427	1982.09508	0.895245978
11A	11.00501035	0.022010021	0.005533447	0.000498052	0.004766381	-16.09325786	1988.816373	0.559181356
13A	13.0195755	0.026039151	0.006536805	0.000508907	0.005911069	-10.58583437	1991.733751	0.413312455
15A	15.0087406	0.030017481	0.007549105	0.000498797	0.006771634	-11.48128996	1988.148235	0.592588228
18A	18.0029671	0.036005934	0.009042618	0.000504515	0.008368084	-8.06079063	1990.90219	0.45489052
21A	21.06049065	0.042120981	0.010585184	0.000499649	0.009808165	-7.922168603	1989.619628	0.519018592
24A	24.00605065	0.048012101	0.01205693	0.00050717	0.011460472	-5.20448212	1991.058292	0.447085407
27A	27.0707525	0.027070753	0.013611256	0.000501849	0.012870754	-5.753367185	1988.850441	0.557477943
30A	29.9929504	0.02999295	0.015077759	0.000505377	0.014443068	-4.39443574	1989.21804	0.539098015
35A	35.021267	0.035021267	0.017618956	0.000504582	0.016956413	-3.907329283	1987.703914	0.614804319
40A	40.0619247	0.040061925	0.02016238	0.000501808	0.019388711	-3.990307242	1986.964044	0.651797794
45A	45.0198362	0.045019836	0.0226503	0.000500413	0.021813812	-3.834670802	1987.604394	0.619780306
50A	50.00878	0.05000878	0.025146831	0.000499161	0.024247746	-3.707913637	1988.671256	0.566437179
60A	59.8158322	0.029907916	0.030042129	0.000499631	0.029171172	-2.985677117	1991.065047	0.446747638
70A	70.0075996	0.0350038	0.035134254	0.00050354	0.034536929	-1.729525006	1992.573976	0.371301184
80A	80.0466726	0.040023336	0.040189327	0.000503067	0.03955414	-1.605867642	1991.739578	0.413021102
90A	89.9975142	0.044998757	0.045195265	0.000500955	0.044370065	-1.859813211	1991.304054	0.434797319
100A	100.0766356	0.050038318	0.050244456	0.000502788	0.049602673	-1.293847033	1991.794581	0.410270935
120A	120.2547644	0.030063691	0.060389783	0.000502522	0.059716035	-1.128252169	1991.309772	0.434511416
140A	139.8127132	0.034953178	0.070218091	0.000502277	0.069510048	-1.018620137	1991.120958	0.443952113
160A	159.7753936	0.039943848	0.08024489	0.000503943	0.079802991	-0.553737748	1991.097427	0.445128657
180A	179.9467248	0.044986681	0.090410089	0.000502336	0.089679105	-0.815111209	1990.338985	0.483050736
200A	200.1170828	0.050029271	0.100542394	0.000504356	0.100215529	-0.326161615	1990.375153	0.48124237
240A	240.7477494	0.040124625	0.121034707	0.000502745	0.120320022	-0.593986879	1989.080284	0.545985789

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DATE:	June 16, 2020
TESTER:	lb

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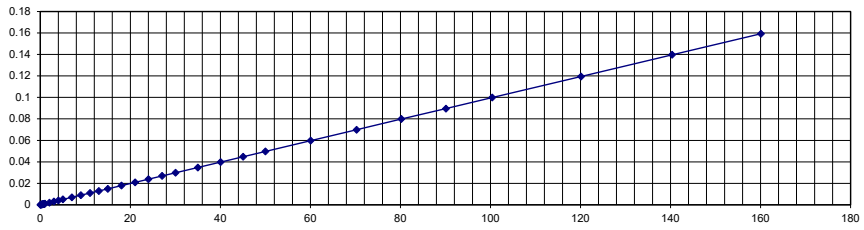
FULL SCALE PRIMARY CURRENT(Amps):	200
Burden (Ohms):	2
MEASUREMENT CT TURNS RATIO:	2000
FREQUENCY(Hz):	60



Input Current R	*Primary Current*	*MEASURED CURRENT*	*Secondary Voltage*	*Slope Turns*	*Normalized Output*	*% Linear Error* Affected by Core and DCR	*Equivalent Turns Ratio*	*% Absolute Error* Affected by turns ratio
0A	0.000737652	0.000737652	2.24946E-05	0.000944264	-0.000736955	103.0523757	65.58466389	96.72076681
0.1A	0.101343556	0.101343556	0.000117493	0.000871351	-0.000649346	118.0940778	1725.0974	13.74513002
0.2A	0.198863341	0.198863341	0.000202467	0.000995526	-0.000539678	137.516278	1964.401612	1.779919376
0.3A	0.30356769	0.30356769	0.000306703	0.001047265	-0.000419736	173.0705019	1979.554703	1.022264839
0.4A	0.399565593	0.399565593	0.000407238	0.001018578	-0.000330663	223.1581759	1962.318454	1.884077316
0.5A	0.500994478	0.500994478	0.000510552	0.000934867	-0.000269289	289.5927098	1962.561832	1.871908386
0.6A	0.599863225	0.599863225	0.000602981	0.000951794	-0.000166705	461.7044778	1989.66001	0.516999524
0.7A	0.700202367	0.700202367	0.000698483	0.001001169	-3.6631E-05	2006.806752	2004.923606	-0.246180278
0.8A	0.805768165	0.805768165	0.000804172	0.001042891	0.000102677	-683.2085295	2003.96971	-0.198485523
0.9A	0.900544788	0.900544788	0.000903014	0.001033314	0.000192894	-368.1410484	1994.531899	0.273405052
1A	0.999909503	0.999909503	0.001005689	0.000996546	0.000258804	-288.5903908	1988.507224	0.574638821
2A	2.00456477	2.00456477	0.002006874	0.000989518	0.001245902	-61.07804048	1997.698809	0.115059548
3A	2.99712533	2.99712533	0.002989031	0.001011431	0.002293734	-30.31285681	2005.416318	-0.2708159
4A	4.01191213	0.040119121	0.004015418	0.000993624	0.00324868	-23.60149275	1998.25404	0.08729802
5A	5.00000692	0.050000069	0.004997212	0.000998628	0.004255496	-17.42959613	2001.11852	-0.055925982
7A	6.99289938	0.034964497	0.006987371	0.000991023	0.006192472	-12.83652762	2001.582444	-0.079122178
9A	9.01555858	0.045077793	0.008991873	0.000956833	0.007888733	-13.98373302	2005.268313	-0.263415654
11A	11.0128248	0.02202565	0.010902923	0.000998214	0.010255509	-6.312845904	2020.160062	-1.008003083
13A	13.0065964	0.026013193	0.012893135	0.000991443	0.012157651	-6.049548914	2017.600359	-0.880017966
15A	14.98682025	0.029973641	0.014856414	0.000991587	0.014123081	-5.192444423	2017.555522	-0.877776079
18A	18.0145935	0.036029187	0.017858714	0.00099553	0.017196425	-3.851320559	2017.456957	-0.872847838
21A	21.03222095	0.042064442	0.020862854	0.000999263	0.020279063	-2.87878668	2016.236211	-0.811810547
24A	24.01340025	0.048026801	0.023841836	0.000999139	0.023255081	-2.52312247	2014.391908	-0.719595394
27A	27.0460256	0.027046026	0.026871851	0.000988095	0.025986401	-3.407356713	2012.963365	-0.648168231
30A	30.0403682	0.030040368	0.029830547	0.000992104	0.029065521	-2.632075328	2014.067546	-0.703377316
35A	34.9961994	0.034996199	0.034747247	0.000993361	0.034026199	-2.119098568	2014.329314	-0.716465675
40A	40.0587001	0.0400587	0.039776137	0.000995487	0.039140258	-1.624614318	2014.207684	-0.710384224
45A	45.0478792	0.045047879	0.044742799	0.000996545	0.044154602	-1.332129853	2013.637064	-0.681853185
50A	50.0044564	0.050004456	0.049682253	0.000999227	0.049228153	-0.922439159	2012.970567	-0.64852836
60A	60.0439966	0.030021998	0.059714033	0.000997971	0.05918454	-0.894647274	2011.051463	-0.552573129
70A	70.2391818	0.035119591	0.069888536	0.0010032	0.069726297	-0.232680053	2010.034424	-0.501721196
80A	80.1856794	0.04009284	0.079866863	0.000982368	0.078034173	-2.348573275	2007.983702	-0.39918508
90A	90.0863958	0.045043198	0.089593007	0.000999076	0.089265502	-0.366888483	2011.013998	-0.550699899
100A	100.3660208	0.05018301	0.099863134	0.000993023	0.098928086	-0.945179368	2010.071529	-0.503576427
120A	120.104298	0.040034766	0.119463691	0.000998096	0.119137988	-0.273383385	2010.724715	-0.536235734
140A	140.342916	0.035085729	0.139663778	0.000995644	0.138993877	-0.481964321	2009.725328	-0.486266382
160A	160.0722264	0.040018057	0.15930714	0.000995399	0.158598101	-0.44706664	2009.605174	-0.4802587
180A	180.1023276	0.045025582	0.179245085	0.000994952	0.178455454	-0.442480677	2009.565033	-0.478251663
200A	200.0707424	0.050017686	0.199112692	0.00102119	0.203572493	2.190767747	2009.623198	-0.481159885
240A	240.746211	0.040124369	0.240650054	0.000999601	0.239912402	-0.30746707	2000.799144	-0.03995719

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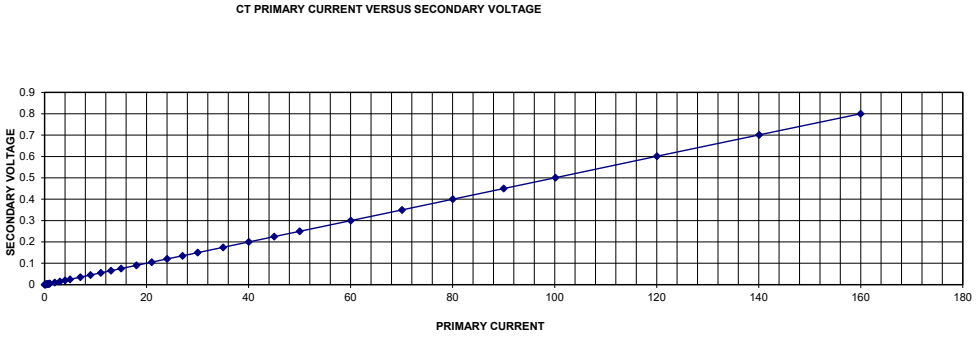
DATE:	June 16, 2020
TESTER:	lb

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	200
Burden (Ohms):	10
MEASUREMENT CT TURNS RATIO:	2000
FREQUENCY(Hz):	60



Input Current R	*Primary Current*	*MEASURED CURRENT*	*Secondary Voltage*	*Slope Turns*	*Normalized Output*	*% Linear Error* Affected by Core and DCR	*Equivalent Turns Ratio*	*% Absolute Error* Affected by turns ratio
0A	0.000731815	0.000731815	2.38916E-05	0.004859448	-0.000728259	103.2806467	306.3064338	84.68467831
0.1A	0.100429757	0.100429757	0.000508369	0.004891972	-0.000240516	311.3660714	1975.530403	1.223479842
0.2A	0.200259926	0.200259926	0.000996735	0.005020514	0.000273593	-264.313597	2009.159235	-0.457961761
0.3A	0.300212383	0.300212383	0.001498548	0.004985212	0.000764807	-95.93796831	2003.355522	-0.167776106
0.4A	0.401176366	0.401176366	0.002001875	0.004911881	0.001238715	-61.6089272	2004.003478	-0.200173877
0.5A	0.500662235	0.500662235	0.002490537	0.005031043	0.001787038	-39.36677404	2010.257879	-0.512893932
0.6A	0.601157978	0.601157978	0.002996136	0.00503142	0.002292863	-30.67224792	2006.444367	-0.322218373
0.7A	0.701476153	0.701476153	0.003500879	0.004941001	0.002734179	-28.04129518	2003.714545	-0.18572723
0.8A	0.800112663	0.800112663	0.003988242	0.00494355	0.003223582	-23.72081171	2006.178916	-0.308945786
0.9A	0.900508887	0.900508887	0.004484556	0.00501133	0.003780932	-18.60979895	2008.022572	-0.401128598
1A	1.00000066	1.00000066	0.004983142	0.00500838	0.004276568	-16.52198946	2006.767462	-0.33837308
2A	1.99617417	1.99617417	0.009972357	0.005026657	0.009302268	-7.203497352	2001.707538	-0.085376909
3A	3.00561002	3.00561002	0.015046445	0.004941041	0.014119029	-6.568555437	1997.554944	0.1222528
4A	4.00492136	0.040049214	0.019984084	0.005009433	0.019330569	-3.380733713	2004.055547	-0.202777374
5A	5.00407365	0.050040737	0.02498927	0.004972309	0.024149986	-3.475298885	2002.488952	-0.124447614
7A	7.01990128	0.035099506	0.035012588	0.004999046	0.034360994	-1.896317308	2004.964997	-0.24824986
9A	9.0065017	0.045032509	0.044943695	0.005112486	0.045313796	0.816751645	2003.95223	-0.19761148
11A	11.0196325	0.022039265	0.055235797	0.005001417	0.054381958	-1.570077721	1995.016475	0.249176272
13A	13.02689555	0.026053791	0.065274956	0.005030772	0.064803526	-0.727476128	1995.695806	0.215209721
15A	14.9975158	0.029995032	0.075188697	0.005023078	0.074601871	-0.786610796	1994.650316	0.267484221
18A	18.0164119	0.036032824	0.090352846	0.005001506	0.089377371	-1.091411415	1994.006015	0.299699247
21A	21.01399795	0.042027996	0.10534529	0.005032991	0.105031444	-0.298811341	1994.773373	0.261331332
24A	24.0030465	0.048006093	0.120389144	0.004820261	0.114969126	-4.714324891	1993.788285	0.310585729
27A	27.0270286	0.027027029	0.134965526	0.004979328	0.133844617	-0.837470398	2002.513486	-0.125674315
30A	30.0153756	0.030015376	0.149845485	0.004990218	0.149051442	-0.532731103	2003.088421	-0.154421069
35A	34.9885633	0.034988563	0.174662774	0.005003999	0.174350914	-0.178869173	2003.206665	-0.160333249
40A	40.0373117	0.040037312	0.199926705	0.004999057	0.199417005	-0.255594805	2002.599488	-0.129974382
45A	45.0040802	0.04500408	0.224755866	0.00499324	0.223984342	-0.344454412	2002.353976	-0.117698819
50A	50.0240806	0.050024081	0.249821931	0.004995154	0.249146148	-0.271239784	2002.389478	-0.119473898
60A	60.0080478	0.030004024	0.29969338	0.004988893	0.29864192	-0.352080517	2002.314759	-0.115737959
70A	70.084301	0.035042151	0.34996273	0.005027027	0.351583858	0.461092977	2002.621851	-0.131092531
80A	80.0270972	0.040013549	0.399945435	0.005006575	0.399929846	-0.003897902	2000.950385	-0.047519232
90A	89.9999256	0.044999963	0.449875148	0.004998591	0.449141024	-0.163450675	2000.553398	-0.027669899
100A	100.1478182	0.050073909	0.500600315	0.005050206	0.505035254	0.878144376	2000.554438	-0.027721916
120A	120.0501532	0.030012538	0.601111198	0.004995057	0.59892558	-0.364923134	1997.137195	0.143140238
140A	140.0771004	0.035019275	0.701146947	0.004971726	0.695693103	-0.783943906	1997.828002	0.108599917
160A	159.9667808	0.039991695	0.800032982	0.005003505	0.799662828	-0.046288803	1999.502326	0.024883724
180A	180.2252664	0.045056317	0.901396423	0.005005784	0.901436929	0.00449344	1999.400728	0.02996362
200A	199.8779664	0.049969492	0.999773593	0.005012898	1.001236058	0.146065996	1999.232304	0.038384791
240A	240.4417608	0.040073627	1.20311576	0.005003772	1.202383945	-0.060863691	1998.492321	0.075383935

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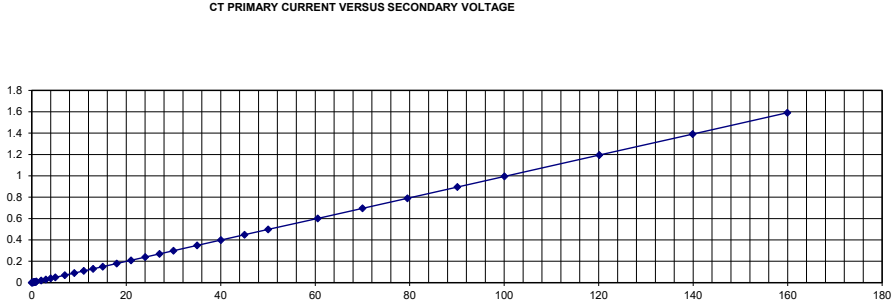
FREQUENCY(Hz):	60



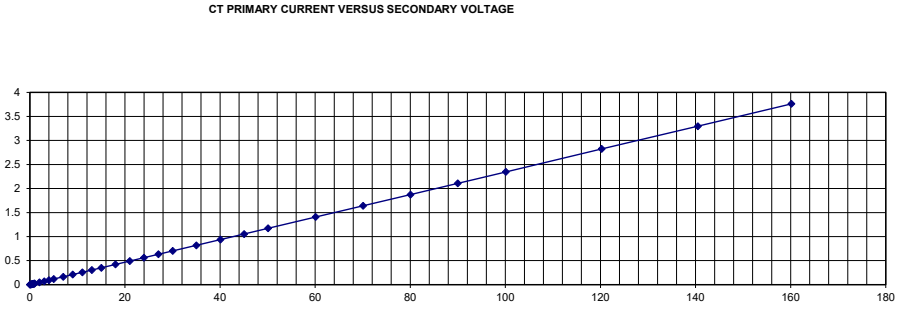
Input Current R	*Primary Current*	*MEASURED CURRENT*	*Secondary Voltage*	*Slope*	*Normalized Output*	*% Linear Error* Affected by Core and DCR	*Equivalent Turns Ratio*	*% Absolute Error* Affected by turns ratio
0A	0.000768286	0.000768286	2.38611E-05	0.009781083	-0.000760772	103.1364345	643.9654248	67.80172876
0.1A	0.099986816	0.099986816	0.000994326	0.009787035	0.000210288	-372.839719	2011.14796	-0.557397984
0.2A	0.200397306	0.200397306	0.001977047	0.009890458	0.001213735	-62.88950281	2027.2389	-1.361945019
0.3A	0.300399476	0.300399476	0.002966114	0.0098201	0.002181667	-35.9563347	2025.542295	-1.277114736
0.4A	0.400478081	0.400478081	0.003948896	0.00985236	0.003177368	-24.28198851	2028.304002	-1.415200086
0.5A	0.500484599	0.500484599	0.004934196	0.009910746	0.00419189	-17.70816398	2028.636777	-1.431838873
0.6A	0.600945871	0.600945871	0.005929842	0.009968247	0.00522209	-13.55303954	2026.852747	-1.342637362
0.7A	0.700910647	0.700910647	0.006926316	0.009966839	0.006217577	-11.39895736	2023.906065	-1.195303248
0.8A	0.800703441	0.800703441	0.007920935	0.009948457	0.007197477	-10.05154235	2021.739793	-1.086989649
0.9A	0.901310519	0.901310519	0.00892182	0.009907105	0.008161092	-9.321396905	2020.463395	-1.023169732
1A	1.00013872	1.00013872	0.009900921	0.009955483	0.009188578	-7.752491238	2020.294265	-1.014713253
2A	2.00138998	2.00138998	0.019868861	0.009949393	0.019144329	-3.784578043	2014.599609	-0.729980445
3A	3.00060147	3.00060147	0.029810409	0.009873968	0.028859556	-3.294757494	2013.123336	-0.656166784
4A	4.00012865	0.040001287	0.039679708	0.009935008	0.038973025	-1.81326077	2016.208713	-0.810435651
5A	5.00834509	0.050083451	0.049696347	0.010052663	0.049578921	-0.236846708	2015.578775	-0.778938745
7A	7.01421296	0.035071065	0.069860661	0.009975318	0.069200717	-0.953667152	2008.057994	-0.402899708
9A	9.00229314	0.045011466	0.089692393	0.009902412	0.088376127	-1.489390823	2007.370496	-0.368524788
11A	11.016493	0.022032986	0.109637829	0.009970448	0.109071084	-0.519610554	2009.615313	-0.480765631
13A	13.01346355	0.026026927	0.12954852	0.009965338	0.12891528	-0.491206196	2009.048587	-0.452429329
15A	15.05378355	0.030107567	0.149880999	0.009952484	0.149054247	-0.554665273	2008.764773	-0.438238672
18A	18.01147515	0.03602295	0.179317376	0.009942509	0.178310963	-0.564414424	2008.893455	-0.444672746
21A	21.01134105	0.042022682	0.209143569	0.009995957	0.209260172	0.055721327	2009.274409	-0.46372045
24A	24.02926245	0.048058525	0.239310581	0.009966498	0.238719317	-0.247681644	2008.207272	-0.410363594
27A	27.0332743	0.027033274	0.26925006	0.009985822	0.269181168	-0.02559327	2008.042212	-0.402110588
30A	30.0190103	0.03001901	0.299065087	0.00998062	0.298840034	-0.075308789	2007.523553	-0.376177645
35A	34.9986112	0.034998611	0.348764589	0.009932261	0.346847048	-0.552849247	2007.004857	-0.35024284
40A	40.0597869	0.040059787	0.399033506	0.009978363	0.398962807	-0.01772072	2007.84076	-0.392038006
45A	45.0598669	0.045059867	0.448926119	0.009973557	0.448638875	-0.064025595	2007.451337	-0.372566872
50A	50.0610462	0.050061046	0.498805667	0.009776569	0.488657009	-2.076846829	2007.236465	-0.361823275
60A	60.5555966	0.030277798	0.601406368	0.009954943	0.602059244	0.108440413	2013.799648	-0.689982385
70A	70.0160958	0.035008048	0.695585101	0.009912999	0.69330118	-0.329426928	2013.156857	-0.657842871
80A	79.5401832	0.039770092	0.789997367	0.00995295	0.790891219	0.113018383	2013.682235	-0.684111774
90A	90.0889234	0.045044462	0.894988456	0.009980072	0.898325623	0.371487418	2013.186266	-0.659313309
100A	100.0769978	0.050038499	0.994670154	0.009987932	0.998793989	0.412881405	2012.265019	-0.613250933
120A	120.125162	0.030031291	1.19490986	0.009906029	1.189195068	-0.480559651	2010.614625	-0.530731247
140A	139.8896284	0.034972407	1.39069724	0.009997519	1.397780938	0.506781716	2011.791271	-0.589563549
160A	159.9319348	0.039982984	1.59107058	0.009975207	1.594585888	0.22045274	2010.368827	-0.518441363
180A	180.2315524	0.045057888	1.79356347	0.009878886	1.779718672	-0.777920571	2009.759403	-0.48797013
200A	200.0151272	0.050003782	1.98900315	0.009986939	1.996770553	0.388998279	2011.209758	-0.560487901
240A	239.2014942	0.039866916	2.380355	0.009951255	2.379586714	-0.032286544	2009.796809	-0.489840465

CURRENT TRANSFORMER CHARACTERISTICS TEST

PRODUCT:	CR8350-2000
Lot #:	31494
TURNS/RATIO:	2000
DATE:	June 16, 2020
TESTER:	lb

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	200
Burden (Ohms):	47
MEASUREMENT CT TURNS RATIO:	2000
FREQUENCY(Hz):	60



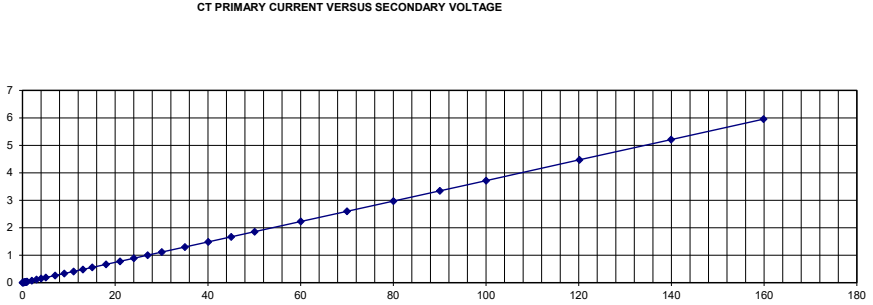
Input Current R	*Primary Current*	*MEASURED CURRENT*	*Secondary Voltage*	*Slope*	*Normalized Output*	*% Linear Error* Affected by Core and DCR	*Equivalent Turns Ratio*	*% Absolute Error* Affected by turns ratio
0A	0.00075864	0.00075864	2.46232E-05	0.023193276	-0.000741045	103.3227647	1448.070264	27.59648682
0.1A	0.100743946	0.100743946	0.00234361	0.022931655	0.001551585	-51.04614836	2020.372657	-1.018632857
0.2A	0.201287828	0.201287828	0.004649248	0.023239907	0.00391927	-18.62533685	2034.851393	-1.742569665
0.3A	0.300113625	0.300113625	0.00694595	0.02335058	0.006249187	-11.14965308	2030.728787	-1.536439354
0.4A	0.40015614	0.40015614	0.009282001	0.023338748	0.008580503	-8.175479312	2026.21604	-1.310802
0.5A	0.500650641	0.500650641	0.011627417	0.023313045	0.010913051	-6.54597714	2023.715253	-1.185762663
0.6A	0.600585503	0.600585503	0.013957202	0.023339974	0.01325901	-5.265794542	2022.433854	-1.1216927
0.7A	0.700589182	0.700589182	0.016291286	0.023396882	0.015632963	-4.211121728	2021.184341	-1.059217057
0.8A	0.801158376	0.801158376	0.018644291	0.023442422	0.018022453	-3.45035341	2019.623222	-0.981161113
0.9A	0.900744343	0.900744343	0.020978828	0.023505449	0.02041376	-2.768072617	2017.986178	-0.899308885
1A	1.00030839	1.00030839	0.023319125	0.023475268	0.022723868	-2.619525632	2016.134565	-0.806728226
2A	2.00012021	2.00012021	0.046789976	0.023477878	0.046199938	-1.277139846	2009.098066	-0.454903281
3A	3.00520967	3.00520967	0.070387343	0.02338302	0.069512238	-1.258923155	2006.679719	-0.333985961
4A	3.98546072	0.039854607	0.093308573	0.023477515	0.092810075	-0.537116927	2007.496709	-0.37483546
5A	5.00689921	0.050068992	0.117289411	0.023007701	0.114438601	-2.491126603	2006.355568	-0.317778418
7A	7.0118937	0.035059469	0.163419725	0.023319747	0.162756948	-0.407218969	2016.641528	-0.832076391
9A	9.01375576	0.045068779	0.210102642	0.023302518	0.209284565	-0.390892309	2016.378836	-0.818941801
11A	11.02013345	0.022040267	0.256856294	0.02350083	0.258223638	0.529519457	2016.482696	-0.824134788
13A	13.01215985	0.02602432	0.303670567	0.023351934	0.303100455	-0.188093578	2013.930817	-0.696540826
15A	15.005943	0.030011886	0.350229259	0.02341212	0.350562291	0.094999295	2013.764707	-0.688235331
18A	18.00834605	0.036016692	0.420521878	0.023477754	0.422036884	0.358974702	2012.71874	-0.63593699
21A	21.0162325	0.042032465	0.491140297	0.023439815	0.491857968	0.14591015	2011.162459	-0.558122957
24A	23.99738095	0.047994762	0.561017866	0.023352871	0.55964909	-0.244577528	2010.411741	-0.520587044
27A	27.0321492	0.027032149	0.631888416	0.023400219	0.631799561	-0.014063772	2010.65723	-0.532861517
30A	30.0435985	0.030043599	0.702356988	0.023392858	0.702046986	-0.044156932	2010.443626	-0.522181286
35A	34.9965866	0.034996587	0.818221534	0.02345838	0.820204579	0.24177448	2010.261893	-0.513094672
40A	40.0926611	0.040092661	0.937767185	0.02339567	0.937236012	-0.056674428	2009.406068	-0.470303389
45A	45.0357077	0.045035708	1.05341307	0.023515215	1.058265714	0.458546831	2009.352572	-0.467628615
50A	50.0750454	0.050075045	1.17191418	0.0234816	1.175083555	0.2697149	2008.27601	-0.413800514
60A	60.1037512	0.030051876	1.40740424	0.023403766	1.405895483	-0.107316442	2007.153472	-0.357673585
70A	70.062231	0.035031116	1.64047017	0.023377987	1.637155288	-0.202478151	2007.305538	-0.365276895
80A	80.0249874	0.040012494	1.87337936	0.023494073	1.879354245	0.317922258	2007.695018	-0.384750897
90A	89.986067	0.044993034	2.10740569	0.023478676	2.111995109	0.217302525	2006.896522	-0.344826083
100A	100.1117366	0.050055868	2.34514301	0.023768831	2.378780304	1.414056337	2006.38153	-0.319076494
120A	120.2458076	0.030061452	2.82370634	0.023402648	2.813311681	-0.369481239	2001.466256	-0.073312815
140A	140.4704244	0.035117606	3.29701593	0.023583173	3.311979715	0.451807869	2002.450121	-0.122506032
160A	160.1504876	0.040037622	3.76113427	0.02335474	3.739514409	-0.578146203	2001.277375	-0.063868728
180A	180.1922964	0.045048074	4.22920551	0.023575967	4.247448941	0.429515023	2002.512744	-0.1256372
200A	198.9501444	0.049737536	4.67143991	0.023392988	4.653279679	-0.390267353	2001.66479	-0.083239504
240A	239.75199	0.039958665	5.62591699	0.02346557	5.62515835	-0.013486555	2002.934553	-0.146727636

CURRENT TRANSFORMER CHARACTERISTICS TEST

PRODUCT:	CR8350-2000
Lot #:	31494
TURNS/RATIO:	2000
DATE:	June 16, 2020
TESTER:	lb

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	200
Burden (Ohms):	75
MEASUREMENT CT TURNS RATIO:	2000
FREQUENCY(Hz):	60



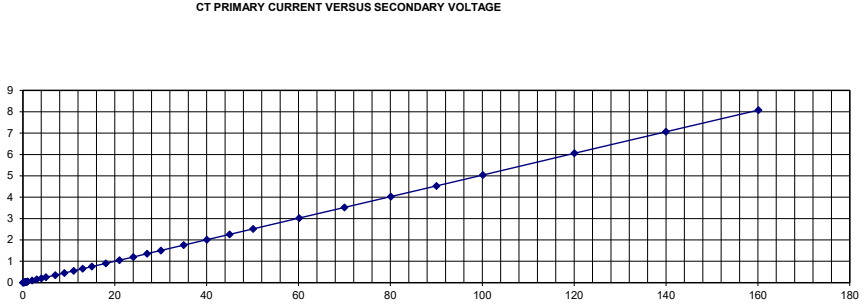
Input Current R	*Primary Current*	*MEASURED CURRENT*	*Secondary Voltage*	*Slope Turns*	*Normalized Output*	*% Linear Error* Affected by Core and DCR	*Equivalent Turns Ratio*	*% Absolute Error* Affected by turns ratio
0A	0.000777888	0.000777888	2.53491E-05	0.037064624	-0.000749056	103.3841455	2301.521788	-15.07608938
0.1A	0.100000592	0.100000592	0.003703001	0.036508805	0.002873014	-28.88906057	2025.396053	-1.269802656
0.2A	0.200957603	0.200957603	0.007388821	0.036825781	0.006622533	-11.57092325	2039.813894	-1.990694696
0.3A	0.301758044	0.301758044	0.011100876	0.037043488	0.010400283	-6.736292863	2038.74477	-1.937238522
0.4A	0.399200454	0.399200454	0.014710483	0.037087141	0.014027316	-4.870262433	2035.285602	-1.764280118
0.5A	0.499868554	0.499868554	0.018443975	0.037089688	0.017762081	-3.83904288	2032.649781	-1.632489074
0.6A	0.601062579	0.601062579	0.02219723	0.037078786	0.021508783	-3.200770413	2030.87025	-1.543512488
0.7A	0.700663373	0.700663373	0.025890306	0.037100594	0.02521714	-2.669478635	2029.707666	-1.485383311
0.8A	0.801683199	0.801683199	0.029638202	0.037114244	0.028975978	-2.285422769	2028.67368	-1.433684018
0.9A	0.901061621	0.901061621	0.033326557	0.037106438	0.032657299	-2.0493348	2027.800891	-1.390044553
1A	0.999874795	0.999874795	0.036993162	0.037200159	0.036417614	-1.580410474	2027.147888	-1.357394419
2A	2.00142367	2.00142367	0.074250939	0.037219156	0.073713413	-0.72921096	2021.614496	-1.080724813
3A	3.00057793	3.00057793	0.111438618	0.036689512	0.109311852	-1.945595128	2019.437685	-0.971884248
4A	4.00416866	0.040041687	0.148259872	0.037165223	0.148037932	-0.149920733	2025.582819	-1.27914096
5A	5.0031052	0.050031052	0.185385571	0.036631231	0.182492013	-1.585580527	2024.067396	-1.203369814
7A	7.01483174	0.035074159	0.25907759	0.036918284	0.258197666	-0.34079489	2030.713581	-1.535679041
9A	8.9947232	0.044973616	0.332171786	0.037006247	0.332083057	-0.026718827	2030.889643	-1.544482167
11A	11.01664325	0.022033287	0.406995458	0.036783804	0.404456157	-0.627830888	2030.11662	-1.505831025
13A	13.0140255	0.026028051	0.480466775	0.036726042	0.477175758	-0.689686624	2031.46599	-1.573299475
15A	15.03678105	0.030073562	0.55475458	0.037176404	0.558235564	0.623568951	2032.896382	-1.644819115
18A	18.01279455	0.036025589	0.665392061	0.037010425	0.6658833	0.073772487	2030.321175	-1.516058759
21A	21.01002925	0.042020059	0.776320992	0.036947504	0.77549026	-0.107123506	2029.768884	-1.488444212
24A	24.0107536	0.048021507	0.887190268	0.037998599	0.911597105	2.677370999	2029.786152	-1.48930759
27A	26.9969814	0.026996981	1.00066274	0.036968163	0.997250916	-0.342122913	2023.432595	-1.171629764
30A	30.0202915	0.030020292	1.11242896	0.037011527	1.110318934	-0.19003785	2023.969119	-1.198455967
35A	35.0212919	0.035021292	1.29752362	0.03704291	1.296512691	-0.077972916	2024.315282	-1.215764091
40A	40.0697991	0.040069799	1.48453502	0.037112737	1.48632203	0.120230322	2024.361091	-1.218054543
45A	44.9992081	0.044999208	1.66747888	0.03719863	1.673131024	0.337818394	2023.978023	-1.198901167
50A	50.0616926	0.050061693	1.85579637	0.037172401	1.860135402	0.233264289	2023.189077	-1.159453852
60A	60.0291008	0.03001455	2.22630886	0.037154373	2.229565685	0.146074398	2022.263236	-1.11316181
70A	69.9903526	0.034995176	2.59641292	0.037214022	2.603844642	0.285413402	2021.741767	-1.087088355
80A	80.023672	0.040011836	2.96979309	0.037249864	2.980093026	0.345624657	2020.94059	-1.047029509
90A	90.0379818	0.045018991	3.34282477	0.037180588	3.346887191	0.12137907	2020.102488	-1.005124403
100A	99.9988144	0.049999407	3.71317438	0.037732845	3.772461891	1.571586748	2019.811168	-0.99055838
120A	120.1302624	0.030032566	4.47279119	0.037149067	4.461949221	-0.242987289	2014.350614	-0.717530701
140A	139.92256	0.03498064	5.20805657	0.037408427	5.233505014	0.486260043	2014.991938	-0.749596888
160A	159.8606888	0.039965172	5.95391061	0.037206205	5.947031655	-0.11567039	2013.727186	-0.686359314
180A	180.3182628	0.045079566	6.7150593	0.0373015	6.725363842	0.153219094	2013.961323	-0.698066136
200A	198.7998248	0.049699956	7.40444929	0.037164312	7.387480826	-0.229692163	2013.65237	-0.682618491
240A	242.8165374	0.040469423	9.04030013	0.03723099	9.039522242	-0.008605407	2014.450853	-0.722542632

CURRENT TRANSFORMER CHARACTERISTICS TEST

PRODUCT:	CR8350-2000
Lot #:	31494
TURNS/RATIO:	2000
DATE:	June 16, 2020
TESTER:	lb

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	200
Burden (Ohms):	100
MEASUREMENT CT TURNS RATIO:	2000
FREQUENCY(Hz):	60



Input Current R	*Primary Current*	*MEASURED CURRENT*	*Secondary Voltage*	*Slope*	*Normalized Output*	*% Linear Error* Affected by Core and DCR	*Equivalent Turns Ratio*	*% Absolute Error* Affected by turns ratio
0A	0.000735086	0.000735086	3.36707E-05	0.049564658	-0.000698652	104.8193801	2183.163409	-9.158170432
0.1A	0.100657058	0.100657058	0.004986269	0.049641982	0.00426173	-17.00106859	2018.68484	-0.934242
0.2A	0.200576725	0.200576725	0.009946479	0.049953581	0.009284439	-7.130641472	2016.559994	-0.827999702
0.3A	0.29972802	0.29972802	0.014899442	0.050105137	0.014282827	-4.317174067	2011.672827	-0.583641332
0.4A	0.399622717	0.399622717	0.019904679	0.050108326	0.019289339	-3.190054241	2007.682279	-0.384113952
0.5A	0.501544636	0.501544636	0.025011816	0.050150539	0.024417647	-2.433356761	2005.2308	-0.261539987
0.6A	0.600322723	0.600322723	0.02996559	0.05026094	0.029437698	-1.79325321	2003.373599	-0.168679975
0.7A	0.700943327	0.700943327	0.035022876	0.0503814	0.03457942	-1.282429812	2001.387096	-0.069354812
0.8A	0.802141897	0.802141897	0.040121402	0.050231501	0.039557705	-1.424999607	1999.286812	0.035659397
0.9A	0.898271689	0.898271689	0.044950146	0.050375953	0.044516206	-0.974789342	1998.373258	0.081337111
1A	1.00070872	1.00070872	0.050110509	0.050391807	0.049692434	-0.841323749	1997.003714	0.149814284
2A	1.99930919	1.99930919	0.100431791	0.050343458	0.099917052	-0.515166474	1990.713468	0.46432658
3A	3.00112893	3.00112893	0.150866861	0.050647243	0.151263821	0.262428861	1989.25656	0.537171977
4A	4.01408639	0.040140864	0.202170364	0.050343699	0.201348872	-0.407994464	1985.49694	0.72515302
5A	5.00556357	0.050055636	0.252084993	0.049404522	0.246562388	-2.239840632	1985.665037	0.716748141
7A	7.01727386	0.035086369	0.351472578	0.050069874	0.35061893	-0.243468874	1996.535235	0.173238266
9A	9.0068615	0.045034308	0.45109098	0.049909561	0.448793419	-0.51194186	1996.684017	0.165799148
11A	11.0332699	0.02206654	0.552228134	0.050038079	0.551348544	-0.159534327	1997.955052	0.102247416
13A	13.02325455	0.026046509	0.651803143	0.050012538	0.650590928	-0.186325267	1998.034942	0.098252901
15A	15.0117968	0.030023594	0.751255188	0.049920165	0.748656283	-0.347142615	1998.228703	0.088564846
18A	18.0284716	0.036056943	0.901848091	0.050159174	0.903558164	0.189259894	1999.058575	0.047071231
21A	21.02679665	0.042053593	1.0522416	0.048931672	1.02814124	-2.34407097	1998.286007	0.085699663
24A	24.012929	0.048025858	1.19835805	0.052721273	1.265257109	5.2873885	2003.819226	-0.190961291
27A	27.0114535	0.027011454	1.35644408	0.049816209	1.344873122	-0.86037543	1991.342946	0.432852713
30A	30.0127403	0.03001274	1.50595681	0.050341154	1.51014088	0.277064911	1992.934997	0.353250171
35A	34.981222	0.034981222	1.75607591	0.050304649	1.758983014	0.165271841	1992.010812	0.399459383
40A	40.0332628	0.040033263	2.01021705	0.050280733	2.012166725	0.096894292	1991.489566	0.425521712
45A	44.9978497	0.04499785	2.25984012	0.050290115	2.262211938	0.104845094	1991.19616	0.440191981
50A	50.0841648	0.050084165	2.51563149	0.050585657	2.532805292	0.678054585	1990.918185	0.454090754
60A	60.1428008	0.0300714	3.0244542	0.050407128	3.030890764	0.212365407	1988.550556	0.572472217
70A	70.0011288	0.035000564	3.5213842	0.050316407	3.521470193	0.002441975	1987.886718	0.605664102
80A	80.1001818	0.040050091	4.02953226	0.050317042	4.029669146	0.003396952	1987.82828	0.60858602
90A	90.0119836	0.045005992	4.52826481	0.050424257	4.53805231	0.215676226	1987.780913	0.610954332
100A	100.1097068	0.050054853	5.037435	0.051057571	5.110623352	1.432082688	1987.315108	0.634244611
120A	120.0612796	0.03001532	6.05611384	0.050549229	6.068269994	0.200323231	1982.480561	0.875971975
140A	139.9844736	0.034996118	7.06321593	0.050436937	7.059653023	-0.050468585	1981.880138	0.905993115
160A	160.1065168	0.040026629	8.07811016	0.050498652	8.084428174	0.078150415	1981.979864	0.901006777
180A	180.0246396	0.04500616	9.08394851	0.05061563	9.11132538	0.300470773	1981.788419	0.910579027
200A	200.0527396	0.050013185	10.0976834	0.050309236	10.06376533	-0.337031599	1981.174609	0.941269559
240A	240.3006876	0.040050115	12.1225269	0.050447325	12.12179181	-0.006064173	1982.265658	0.886717108

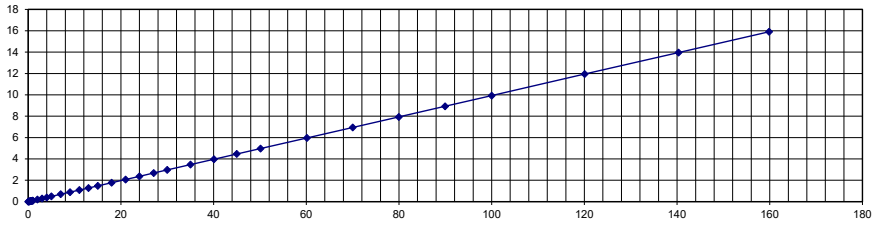
CURRENT TRANSFORMER CHARACTERISTICS TEST

PRODUCT:	CR8350-2000
Lot #:	31494
TURNS/RATIO:	2000
DATE:	June 16, 2020
TESTER:	lb

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	200
Burden (Ohms):	200
MEASUREMENT CT TURNS RATIO:	2000
FREQUENCY(Hz):	60

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE



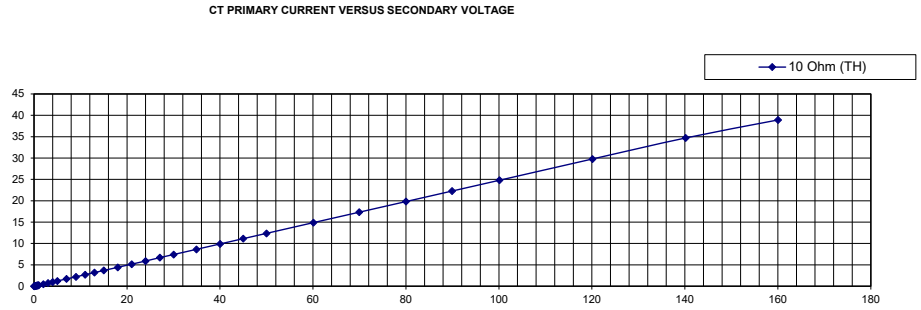
Input Current R	*Primary Current*	*MEASURED CURRENT*	*Secondary Voltage*	*Slope Turns*	*Normalized Output*	*% Linear Error* Affected by Core and DCR	*Equivalent Turns Ratio*	*% Absolute Error* Affected by turns ratio
0A	0.000679292	0.000679292	4.33137E-05	0.094937204	-0.000614802	107.0451545	3136.611746	-56.83058728
0.1A	0.100429652	0.100429652	0.009513334	0.096810268	0.00904333	-5.197250495	2111.345008	-5.56725041
0.2A	0.200401267	0.200401267	0.019191613	0.097703707	0.018900655	-1.539407376	2088.425481	-4.421274045
0.3A	0.299612101	0.299612101	0.028884879	0.098019078	0.02868841	-0.684838587	2074.52556	-3.726278004
0.4A	0.399762273	0.399762273	0.038701507	0.098203853	0.038578904	-0.3177982	2065.874469	-3.293723446
0.5A	0.500913638	0.500913638	0.048634961	0.098198113	0.048509482	-0.258668208	2059.891209	-2.994560466
0.6A	0.601406932	0.601406932	0.058503212	0.098312851	0.058446738	-0.096625089	2055.979179	-2.798958956
0.7A	0.701894078	0.701894078	0.06838239	0.098368542	0.068365005	-0.025429975	2052.850381	-2.642519072
0.8A	0.799654035	0.799654035	0.077998895	0.098504809	0.078090476	0.117276182	2050.424022	-2.521201118
0.9A	0.899818494	0.899818494	0.087865575	0.098520832	0.087971575	0.120492943	2048.17072	-2.408535983
1A	1.00069488	1.00069488	0.097804001	0.098579583	0.097968792	0.16820777	2046.327084	-2.316354218
2A	2.00105173	2.00105173	0.19641876 2	0.098578523	0.196581433	0.082749712	2037.536241	-1.876812053
3A	3.00161752	3.00161752	0.29505306	0.098278808	0.2943161	-0.250397554	2034.628971	-1.731448574
4A	4.00643505	0.040064351	0.393805329	0.098621609	0.394441779	0.161354534	2034.728712	-1.736435618
5A	5.00233818	0.050023382	0.492022898	0.099762958	0.49836876	1.273326679	2033.37617	-1.668808511
7A	6.99468312	0.034973416	0.690785122	0.099236867	0.693451144	0.384457062	2025.140061	-1.257003042
9A	9.02145202	0.04510726	0.891915317	0.09507906	0.857071883	-4.065403926	2022.93914	-1.146956982
11A	11.0300854	0.022060171	1.08289429	0.098681337	1.087784286	0.449537265	2037.149055	-1.857452771
13A	13.00216285	0.026004326	1.27750153	0.09915577	1.288560173	0.858217049	2035.561218	-1.778060884
15A	15.0081972	0.030016394	1.47641141	0.09913784	1.487200965	0.725494108	2033.064375	-1.653218733
18A	18.0022017	0.036004403	1.77323055	0.099243328	1.785919117	0.710478271	2030.441185	-1.522059272
21A	21.0052733	0.042010547	2.07126537	0.099608864	2.091632123	0.973725388	2028.255153	-1.412757652
24A	24.0041292	0.048008258	2.369978	0.10176258	2.442042836	2.95100623	2025.683715	-1.28418576
27A	27.0828256	0.027082826	2.68327409	0.099368341	2.690496158	0.268428841	2018.640265	-0.932013248
30A	29.989758	0.029989758	2.97213114	0.098914993	2.965757419	-0.214910394	2018.06425	-0.903212501
35A	35.0132937	0.035013294	3.46903414	0.098900262	3.462144629	-0.198995457	2018.619148	-0.930957399
40A	40.0760997	0.0400761	3.96974698	0.099651496	3.992963986	0.581447919	2019.07577	-0.953788496
45A	45.0131697	0.04501317	4.46173339	0.099766322	4.490119072	0.632181052	2017.743588	-0.887179411
50A	50.131871	0.050131871	4.97240739	0.099070066	4.965888463	-0.131274137	2016.402401	-0.820120051
60A	60.1491488	0.030074574	5.96481976	0.099320918	5.973389405	0.143463688	2016.79686	-0.83984298
70A	70.02908	0.03501454	6.9461036	0.099532909	6.969518737	0.335964902	2016.35576	-0.817787975
80A	79.9593236	0.039979662	7.93448963	0.099878134	7.985508759	0.638896408	2015.487507	-0.774375327
90A	89.9320944	0.044966047	8.93055137	0.099333736	8.93261162	0.023064363	2014.032296	-0.701614799
100A	99.987521	0.049993761	9.92939446	0.100596861	10.05775143	1.276199492	2013.970165	-0.698508255
120A	120.076194	0.030019049	11.9502519	0.099249782	11.9168568	-0.280234107	2009.601053	-0.480052642
140A	140.3355624	0.035083891	13.9609898	0.099682839	13.98836797	0.195720968	2010.395601	-0.519780052
160A	159.8607196	0.03996518	15.9073129	0.09965957	15.93097121	0.148505123	2009.902246	-0.495112283
180A	200.156584	0.050039146	19.9231814	0.124859356	24.99074297	20.27775475	2009.283357	-0.464167836
200A	200.0694844	0.050017371	19.9123062	0.099202362	19.84668613	-0.330634875	2009.505904	-0.475295222
240A	236.6137836	0.039435631	23.537587	0.099476821	23.53690771	-0.002886071	2010.518611	-0.525930547

CURRENT TRANSFORMER CHARACTERISTICS TEST

PRODUCT:	CR8350-2000
Lot #:	31494
TURNS/RATIO:	2000
DATE:	June 16, 2020
TESTER:	lb

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	200
Burden (Ohms):	500
MEASUREMENT CT TURNS RATIO:	2000
FREQUENCY(Hz):	60



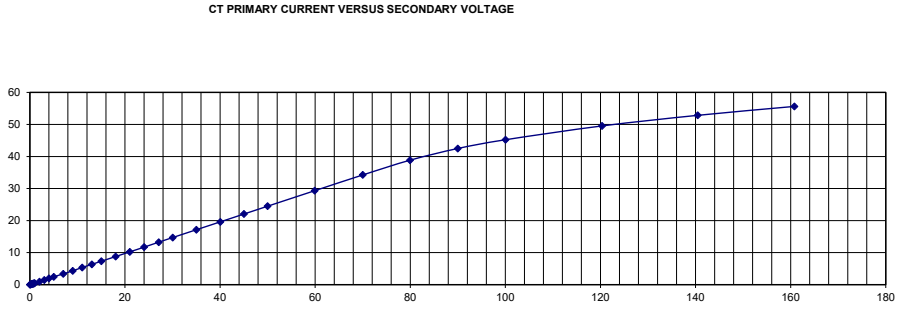
Input Current R	*Primary Current*	*MEASURED CURRENT*	*Secondary Voltage*	*Slope Turns*	*Normalized Output*	*% Linear Error* Affected by Core and DCR	*Equivalent Turns Ratio*	*% Absolute Error* Affected by turns ratio
0A	0.000731323	0.000731323	9.77958E-05	0.225286452	-0.000566566	117.2611539	3739.030684	-86.95153421
0.1A	0.100013484	0.100013484	0.022464722	0.238708244	0.02314272	2.929640888	2226.012095	-11.30060477
0.2A	0.200354209	0.200354209	0.04641688	0.240270323	0.047407848	2.090302908	2158.204186	-7.910209299
0.3A	0.30069405	0.30069405	0.070525566	0.241257054	0.071813238	1.793084201	2131.808842	-6.590442119
0.4A	0.401063235	0.401063235	0.09474034	0.241772818	0.096234866	1.552998176	2116.644482	-5.832224121
0.5A	0.500693952	0.500693952	0.118828339	0.241801812	0.120337382	1.254010249	2106.795215	-5.339760745
0.6A	0.601502667	0.601502667	0.143204069	0.241918492	0.144783295	1.090751827	2100.159134	-5.007956687
0.7A	0.699817152	0.699817152	0.166988161	0.241958171	0.168595155	0.953167531	2095.409482	-4.770474118
0.8A	0.800568364	0.800568364	0.19136574	0.242045934	0.193042995	0.868850272	2091.723325	-4.586166259
0.9A	0.900545127	0.900545127	0.215564709	0.242082419	0.21727482	0.787072776	2088.804636	-4.440231796
1A	1.00068629	1.00068629	0.239807124	0.243668885	0.243104789	1.356478864	2086.439872	-4.321993578
2A	2.00146736	2.00146736	0.483666331	0.245787996	0.491205329	1.534795735	2069.057976	-3.452898813
3A	3.00139886	3.00139886	0.729437491	0.253490109	0.760093601	4.033202016	2057.337947	-2.866897336
4A	4.00307543	0.040030754	0.983352594	0.246393861	0.985601889	0.228215399	2035.422215	-1.77111075
5A	5.00755884	0.050075588	1.23085114	0.237558075	1.188854713	-3.53251126	2034.185401	-1.709270058
7A	7.00165856	0.035008293	1.70456563	0.243704562	1.705604811	0.060927432	2053.795535	-2.68977675
9A	9.0131676	0.045065838	2.19477956	0.254811232	2.29592502	4.405433957	2053.31956	-2.66597799
11A	11.0087478	0.022017496	2.70327581	0.245985315	2.707258972	0.147128974	2036.18657	-1.809328512
13A	13.0002627	0.026000525	3.19315923	0.24569178	3.193326359	0.005233689	2035.642723	-1.782136151
15A	15.0108784	0.030021757	3.68715098	0.245921536	3.690766957	0.097973588	2035.566008	-1.778300383
18A	18.01514395	0.036030288	4.42596458	0.246221129	4.434977766	0.203229561	2035.165852	-1.758292596
21A	21.00474615	0.042009492	5.16206781	0.246459854	5.176095346	0.271006136	2034.528306	-1.726415281
24A	23.994084	0.047988168	5.89881958	0.258172125	6.19387232	4.763623223	2033.803855	-1.690192735
27A	27.0619692	0.027061969	6.69086202	0.244612274	6.618958512	-1.086326614	2022.308121	-1.115406053
30A	30.042546	0.030042546	7.41994769	0.247644796	7.439148855	0.258109698	2024.444596	-1.222229776
35A	34.9309953	0.034930995	8.63054672	0.248330438	8.673698037	0.497496192	2023.683808	-1.184190392
40A	40.0075601	0.04000756	9.89121228	0.248593975	9.944907056	0.539922349	2022.379005	-1.118950255
45A	44.9992942	0.044999294	11.1321273	0.247060335	11.11680936	-0.137790764	2021.14533	-1.057266476
50A	50.0098136	0.050009814	12.3700279	0.249121421	12.45778449	0.704431729	2021.410704	-1.070535176
60A	60.0968932	0.030048447	14.8829355	0.24797854	14.90200851	0.12798953	2018.98655	-0.949327503
70A	69.9440828	0.034972041	17.3248272	0.247456264	17.30737013	-0.100864951	2018.608382	-0.930419092
80A	80.0031278	0.040001564	19.8140009	0.248208724	19.85674293	0.215251956	2018.853441	-0.942672058
90A	89.925439	0.04496272	22.2768051	0.247842581	22.28662157	0.044046454	2018.36481	-0.918240516
100A	100.1055194	0.05005276	24.7998625	0.248884532	24.91398398	0.458061967	2018.26763	-0.913381475
120A	120.1219092	0.030030477	29.7816323	0.24545375	29.4836417	-1.010698093	2016.711307	-0.835565349
140A	140.163634	0.035040909	34.7009488	0.212167285	29.73740638	-16.69124186	2019.593683	-0.979684164
160A	160.0367016	0.040009175	38.9173636	0.151221216	24.2002133	-60.81413462	2056.109238	-2.805461879
180A	180.2621156	0.045065529	41.9758753	0.122227216	22.03220516	-90.52053574	2147.21092	-7.360545975
200A	200.096114	0.050024029	44.4001297	0.098805269	19.76981908	-124.5854124	2253.328035	-12.66640174
240A	239.5826478	0.039930441	48.3016073	0.201607286	48.30087598	-0.001514099	2480.069103	-24.00345516

CURRENT TRANSFORMER CHARACTERISTICS TEST

PRODUCT:	CR8350-2000
Lot #:	31494
TURNS/RATIO:	2000
DATE:	June 16, 2020
TESTER:	lb

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	200
Burden (Ohms):	1000
MEASUREMENT CT TURNS RATIO:	2000
FREQUENCY(Hz):	60



Input Current R	*Primary Current*	*MEASURED CURRENT*	*Secondary Voltage*	*Slope*	*Normalized Output*	*% Linear Error* Affected by Core and DCR	*Equivalent Turns Ratio*	*% Absolute Error* Affected by turns ratio
0A	0.000716296	0.000716296	0.000241413	0.431334621	-0.000407333	159.2668006	2967.096883	-48.35484413
0.1A	0.100688827	0.100688827	0.043363027	0.465453976	0.046149719	6.038372561	2321.997204	-16.09986022
0.2A	0.200165267	0.200165267	0.089664731	0.469340735	0.093229417	3.823563675	2232.374581	-11.61872907
0.3A	0.300286007	0.300286007	0.136655473	0.470538539	0.140579843	2.791559493	2197.394663	-9.869733135
0.4A	0.400555254	0.400555254	0.183836018	0.471498438	0.18814488	2.290183169	2178.872554	-8.943627685
0.5A	0.500099692	0.500099692	0.230771065	0.471528837	0.23509513	1.839283054	2167.081441	-8.354072032
0.6A	0.600856885	0.600856885	0.278280987	0.471778565	0.282755103	1.582328969	2159.173329	-7.958666432
0.7A	0.700319191	0.700319191	0.325205171	0.472256216	0.330013795	1.457097861	2153.468805	-7.673440254
0.8A	0.800735828	0.800735828	0.372627552	0.473068871	0.378086898	1.443939511	2148.890558	-7.444527881
0.9A	0.900370697	0.900370697	0.419761707	0.473073638	0.425225345	1.284880618	2144.956727	-7.24783633
1A	1.00029554	1.00029554	0.467033516	0.476833701	0.476258328	1.936934576	2141.806756	-7.090337816
2A	2.00176353	2.00176353	0.944567204	0.482803431	0.965742005	2.192593946	2119.238866	-5.961943286
3A	3.00081539	3.00081539	1.42691287	0.526550281	1.579363889	9.65268488	2103.012351	-5.150617571
4A	3.99646551	0.039964655	1.95117272	0.490998888	1.961543826	0.528721585	2048.237693	-2.411884633
5A	5.00459596	0.05004596	2.44616365	0.456983352	2.286300739	-6.99220832	2045.895809	-2.294790457
7A	7.01078062	0.035053903	3.36295664	0.481280961	3.373438938	0.310730346	2084.707408	-4.235370397
9A	9.00592792	0.04502964	4.32318305	0.514769985	4.635265082	6.732776365	2083.170621	-4.158531062
11A	11.0090742	0.022018148	5.35434263	0.487562971	5.366900625	0.233989706	2056.101927	-2.805096356
13A	13.04278935	0.026085579	6.34590683	0.487055155	6.351841492	0.09343215	2055.307413	-2.765370651
15A	15.0071462	0.030014292	7.30265696	0.486844485	7.305430073	0.037959614	2055.02549	-2.751274517
18A	18.02957795	0.036059156	8.77411119	0.48839597	8.804856907	0.349190426	2054.860892	-2.743044621
21A	21.01268715	0.042025374	10.2310497	0.490024967	10.29602504	0.631072069	2053.815372	-2.690768622
24A	24.01633145	0.048032663	11.7029104	0.504627025	12.11857359	3.429967933	2052.167421	-2.608371034
27A	27.0846909	0.027084691	13.2512875	0.492170562	13.32957126	0.587293884	2043.929007	-2.196450345
30A	30.0375339	0.030037534	14.7045899	0.489324052	14.6973715	-0.04911357	2042.731834	-2.136591718
35A	35.0162626	0.035016263	17.1408016	0.488583317	17.10764544	-0.193809004	2042.860271	-2.143013545
40A	40.0347694	0.040034769	19.5927603	0.491002353	19.65644969	0.324012695	2043.345031	-2.167251543
45A	45.0221846	0.045022185	22.0415929	0.491106065	22.1099516	0.30917618	2042.601222	-2.130061117
50A	49.9988061	0.049998806	24.4856419	0.488402476	24.4188244	-0.273631101	2041.964279	-2.098213933
60A	59.8982338	0.029949117	29.3205469	0.486572722	29.14413034	-0.605324505	2042.875735	-2.143786752
70A	70.014178	0.035007089	34.2426894	0.463355201	32.44071721	-5.554661999	2044.646003	-2.23230013
80A	79.9506194	0.03997531	38.8467912	0.363511508	29.06225391	-33.66751017	2058.100989	-2.905049465
90A	89.990342	0.044995171	42.4963459	0.272124525	24.48786279	-73.54044437	2117.601881	-5.880094034
100A	100.0139108	0.050006955	45.2240048	0.212394409	21.24167921	-112.9022115	2211.522647	-10.57613235
120A	120.3331316	0.030083283	49.5396937	0.164283996	19.76809136	-150.6043341	2429.024538	-21.4512269
140A	140.4487904	0.035112198	52.8443745	0.136817633	19.21515478	-175.0140455	2657.781301	-32.88906504
160A	160.7918488	0.040197962	55.6276636	0.121304482	19.5040557	-185.2107503	2890.501567	-44.52507835
180A	180.0549556	0.045013739	57.9643648	0.108488286	19.53313722	-196.7488742	3106.3043	-55.31521498
200A	200.0877608	0.05002194	60.1376895	0.096262838	19.26029942	-212.2365245	3327.160762	-66.35803808
240A	240.055341	0.040009224	63.9850822	0.266543048	63.9843659	-0.001119486	3751.739198	-87.58695992