

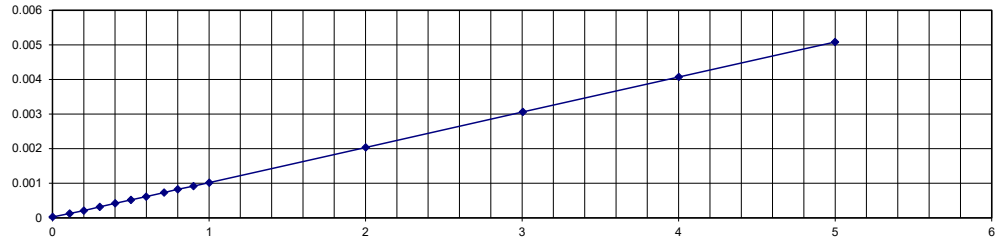
# CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

<b>PRODUCT:</b>	CR8401-1000-A
<b>Lot #:</b>	31374
<b>TURNS/RATIO:</b>	1000
<b>DATE:</b>	August 3, 2020
<b>TESTER:</b>	lb

**TEST SETUP**

<b>FULL SCALE PRIMARY CURRENT(Amps):</b>	4
<b>Burden (Ohms):</b>	1
<b>MEASUREMENT CT TURNS RATIO:</b>	1000
<b>FREQUENCY(Hz):</b>	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	0.001429115	0.001429115	2.63265E-05	0.000927313	-0.001427789	101.8438654	54.28423211	94.57157679
0.1A	0.109685727	0.109685727	0.000126714	0.000927367	-0.001327396	109.5460851	865.6142695	13.43857305
0.2A	0.200020744	0.200020744	0.000210488	0.001059228	-0.001217247	117.2921365	950.2713028	4.972869717
0.3A	0.302046366	0.302046366	0.000318556	0.001028636	-0.00118419	128.4827419	948.172366	5.182763403
0.4A	0.400135976	0.400135976	0.000419455	0.000992221	-0.001032091	140.6412518	953.9428726	4.605712736
0.5A	0.501244481	0.501244481	0.000519777	0.000980552	-0.000937618	155.4358618	964.3455728	3.565442719
0.6A	0.598342981	0.598342981	0.000614987	0.001017454	-0.000820328	174.9684194	972.9360583	2.706394168
0.7A	0.71370636	0.71370636	0.000732364	0.001068932	-0.000666211	209.9297482	974.5242036	2.547579645
0.8A	0.800402544	0.800402544	0.000825036	0.000922899	-0.000690424	219.4970668	970.1422555	2.985774446
0.9A	0.900372889	0.900372889	0.000917299	0.00100824	-0.000521323	275.9560344	981.5480878	1.845191217
1A	1.00131452	1.00131452	0.001019072	0.001016011	-0.000411768	347.4867523	982.5746692	1.742533078
2A	2.00120747	2.00120747	0.002034974	0.001023882	0.000619885	-228.2823037	983.4068406	1.659315943
3A	3.00546576	3.00546576	0.003063216	0.001013481	0.001616869	-89.45359697	981.1471929	1.885280711
4A	4.00114271	0.040011427	0.004072316	0.001013316	0.002625307	-55.11771629	982.5226602	1.747733985
5A	4.99937719	0.049993772	0.005083843	0.001016895	0.003654728	-39.10317193	983.3854776	1.661452235

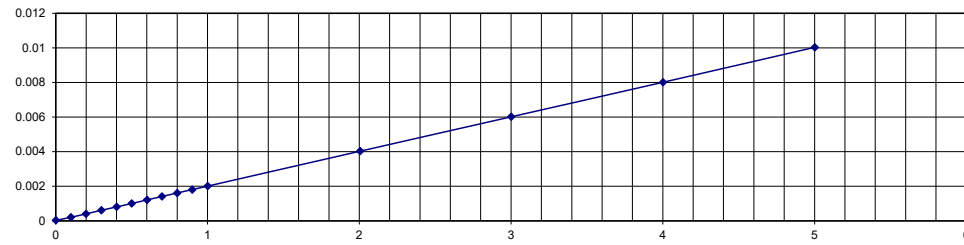
# CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

<b>PRODUCT:</b>	CR8401-1000-A
<b>Lot #:</b>	31374
<b>TURNS/RATIO:</b>	1000
<b>DATE:</b>	August 3, 2020
<b>TESTER:</b>	lb

**TEST SETUP**

<b>FULL SCALE PRIMARY CURRENT(Amps):</b>	4
<b>Burden (Ohms):</b>	2
<b>MEASUREMENT CT TURNS RATIO:</b>	1000
<b>FREQUENCY(Hz):</b>	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	0.00143268	0.00143268	2.89728E-05	0.001816952	-0.001430077	102.0259643	98.89811463	90.11018854
0.1A	0.100618168	0.100618168	0.000209188	0.001972184	-0.001234242	116.9487068	961.9875993	3.801240068
0.2A	0.199145158	0.199145158	0.000403501	0.002062981	-0.001021847	139.4874664	987.0851795	1.291482052
0.3A	0.301450465	0.301450465	0.000614555	0.001945349	-0.000846253	172.6207353	981.0359183	1.896408172
0.4A	0.40145031	0.40145031	0.00080909	0.001974129	-0.000640165	226.3877102	992.3501971	0.764980287
0.5A	0.500263445	0.500263445	0.00100416	0.002039563	-0.000412361	343.5149602	996.38209	0.361791004
0.6A	0.601609401	0.601609401	0.001210861	0.002039947	-0.000205428	689.4320721	993.6883294	0.631167056
0.7A	0.700444657	0.700444657	0.00141248	0.002003889	-2.90662E-05	4959.525856	991.7940673	0.820593265
0.8A	0.800815067	0.800815067	0.001613611	0.001993077	0.000163406	-887.484029	992.5749921	0.742500791
0.9A	0.89967462	0.89967462	0.001810646	0.001966448	0.000336484	-438.1081782	993.7609778	0.623902222
1A	1.00122103	1.00122103	0.002010332	0.002010287	0.000580062	-246.5716045	996.0754883	0.39245117
2A	2.00599606	2.00599606	0.004030218	0.001996135	0.00257156	-56.72269125	995.4776197	0.452238034
3A	3.00159044	3.00159044	0.00601756	0.001996149	0.004558942	-31.99463944	997.6105496	0.238945039
4A	4.00092582	0.040009258	0.008012382	0.002020472	0.006651079	-20.46739966	998.6857441	0.131425587
5A	5.00173608	0.050017361	0.010034491	0.002006202	0.008601811	-16.65555802	996.908768	0.3091232

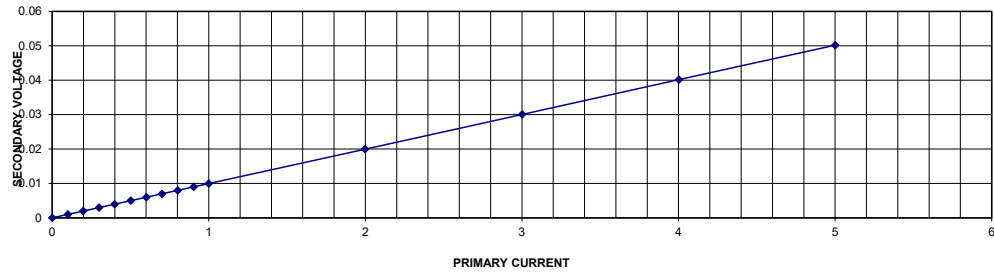
# CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

<b>PRODUCT:</b>	CR8401-1000-A
<b>Lot #:</b>	31374
<b>TURNS/RATIO:</b>	1000
<b>DATE:</b>	August 3, 2020
<b>TESTER:</b>	lb

**TEST SETUP**

<b>FULL SCALE PRIMARY CURRENT(Amps):</b>	4
<b>Burden (Ohms):</b>	10
<b>MEASUREMENT CT TURNS RATIO:</b>	1000
<b>FREQUENCY(Hz):</b>	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	0.001405874	0.001405874	3.19658E-05	0.009816272	-0.001392074	102.2962721	439.8057118	56.01942882
0.1A	0.100563047	0.100563047	0.00100532	0.010008569	-0.000399382	351.7188798	1000.309285	-0.030928475
0.2A	0.199091822	0.199091822	0.001991452	0.00985728	0.00055663	-25.7695077	999.7321753	0.026782474
0.3A	0.299730914	0.299730914	0.002983479	0.010015268	0.001596012	-86.93344211	1004.63548	-0.463548049
0.4A	0.399248363	0.399248363	0.003980173	0.009993337	0.00258395	-54.03448231	1003.092926	-0.309292567
0.5A	0.501927512	0.501927512	0.005006281	0.00992904	0.003577784	-39.9268488	1002.59564	-0.259563955
0.6A	0.602168233	0.602168233	0.006001575	0.00995875	0.004590969	-30.72566803	1003.350389	-0.335038901
0.7A	0.701616338	0.701616338	0.006991954	0.010049705	0.005645163	-23.85742008	1003.462529	-0.346252873
0.8A	0.802165195	0.802165195	0.00800244	0.010031185	0.006640794	-20.5042685	1002.400774	-0.240077404
0.9A	0.903784616	0.903784616	0.009021803	0.009930148	0.007568841	-19.19663441	1001.778249	-0.177824873
1A	0.999809546	0.999809546	0.009975345	0.009998211	0.008590432	-16.1215685	1002.280682	-0.228068205
2A	1.99789934	1.99789934	0.019954457	0.010062083	0.018697154	-6.724565781	1001.229625	-0.122962505
3A	3.00106999	3.00106999	0.030048443	0.010121599	0.028969753	-3.723504726	998.7439249	0.125607507
4A	4.00280048	0.040028005	0.040187557	0.010018899	0.038697781	-3.849772567	996.0298035	0.397019652
5A	5.00102428	0.050010243	0.050188661	0.010035676	0.048782787	-2.881905971	996.4450496	0.355495039

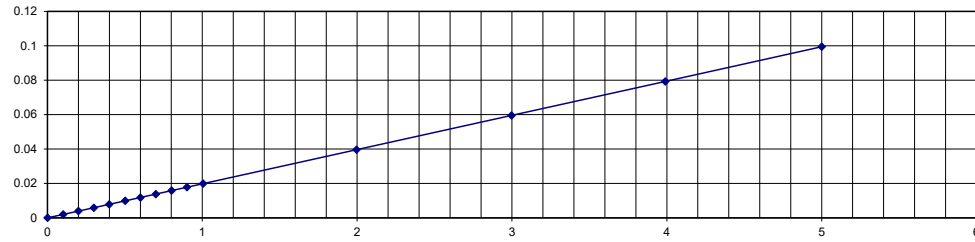
# CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

<b>PRODUCT:</b>	CR8401-1000-A
<b>Lot #:</b>	31374
<b>TURNS/RATIO:</b>	1000
<b>DATE:</b>	August 3, 2020
<b>TESTER:</b>	lb

**TEST SETUP**

<b>FULL SCALE PRIMARY CURRENT(Amps):</b>	4
<b>Burden (Ohms):</b>	20
<b>MEASUREMENT CT TURNS RATIO:</b>	1000
<b>FREQUENCY(Hz):</b>	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	0.001454431	0.001454431	3.98408E-05	0.019677232	-0.001425812	102.7942501	730.1223191	26.98776809
0.1A	0.101329295	0.101329295	0.002005102	0.019573457	0.000528933	-279.0839985	1010.714829	-1.071482872
0.2A	0.200255318	0.200255318	0.003941426	0.019750457	0.002500703	-57.61272631	1016.156732	-1.615673191
0.3A	0.299533108	0.299533108	0.005902208	0.019772666	0.004468137	-32.09549066	1014.986708	-1.498670794
0.4A	0.399499537	0.399499537	0.00787881	0.019735274	0.006429801	-22.53582584	1014.111316	-1.411131566
0.5A	0.502240017	0.502240017	0.009906422	0.019808232	0.008494055	-16.62770411	1013.968563	-1.396856322
0.6A	0.599855905	0.599855905	0.01184002	0.019912297	0.010490078	-12.8687511	1013.268398	-1.32683982
0.7A	0.699720062	0.699720062	0.013828545	0.019756808	0.012369803	-11.79276052	1011.993774	-1.199377392
0.8A	0.801411045	0.801411045	0.015837634	0.01989955	0.014493288	-9.27564346	1012.033799	-1.203379874
0.9A	0.901851284	0.901851284	0.01783635	0.019822583	0.016422591	-8.608621964	1011.250961	-1.125096135
1A	1.00501297	1.00501297	0.019881281	0.01991928	0.018564703	-7.091831121	1011.014316	-1.101431559
2A	1.99613889	1.99613889	0.039623795	0.019910735	0.038290161	-3.482967427	1007.545532	-0.754553163
3A	2.99686667	2.99686667	0.059549021	0.019881248	0.058127019	-2.446370509	1006.520888	-0.652088807
4A	3.99053697	0.03990537	0.079304427	0.019985291	0.078297613	-1.285880499	1006.384419	-0.638441914
5A	5.00032743	0.050003274	0.099485383	0.019895774	0.098030952	-1.48364492	1005.238612	-0.523861177

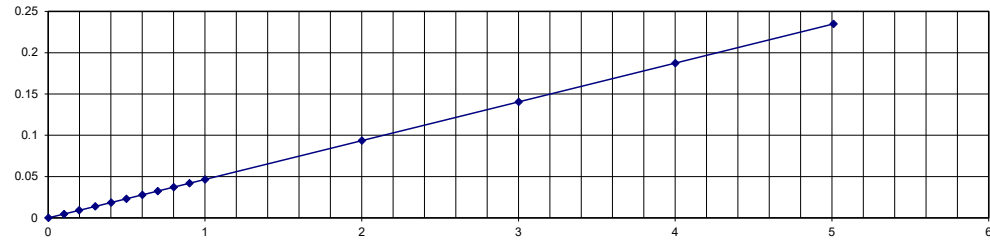
# CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

<b>PRODUCT:</b>	CR8401-1000-A
<b>Lot #:</b>	31374
<b>TURNS/RATIO:</b>	1000
<b>DATE:</b>	August 3, 2020
<b>TESTER:</b>	lb

**TEST SETUP**

<b>FULL SCALE PRIMARY CURRENT(Amps):</b>	4
<b>Burden (Ohms):</b>	47
<b>MEASUREMENT CT TURNS RATIO:</b>	1000
<b>FREQUENCY(Hz):</b>	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	0.00147255	0.00147255	7.01652E-05	0.046048557	-0.001404742	104.9948809	986.3849748	1.361502517
0.1A	0.10080275	0.10080275	0.004644178	0.046134465	0.003177931	-46.13842323	1020.143864	-2.014386371
0.2A	0.196965995	0.196965995	0.009080617	0.046342612	0.007655368	-18.61764278	1019.468315	-1.946831547
0.3A	0.30036933	0.30036933	0.013872598	0.046524551	0.012501998	-10.96305068	1017.643444	-1.764344416
0.4A	0.401597901	0.401597901	0.018582212	0.046655984	0.017264395	-7.633149751	1015.761818	-1.576181827
0.5A	0.499461635	0.499461635	0.023148141	0.046656017	0.02183034	-6.03655685	1014.10723	-1.410723
0.6A	0.6009819	0.6009819	0.027884672	0.046722718	0.026606957	-4.802182853	1012.963301	-1.296330117
0.7A	0.699489599	0.699489599	0.032487219	0.046820484	0.031277891	-3.866398894	1011.967533	-1.196753251
0.8A	0.800532907	0.800532907	0.037218116	0.0466565148	0.035804383	-3.948492433	1010.933674	-1.093367354
0.9A	0.90181905	0.90181905	0.04193452	0.047037976	0.040947192	-2.411222342	1010.754272	-1.075427235
1A	1.00100926	1.00100926	0.046600227	0.04692464	0.045499449	-2.419321225	1009.596701	-0.95967005
2A	2.00148632	2.00148632	0.093547253	0.046930961	0.092459126	-1.176873184	1005.586526	-0.558652578
3A	3.00102869	3.00102869	0.140456737	0.046987555	0.13953845	-0.658088912	1004.212054	-0.421205449
4A	4.00067662	4.00067662	0.187427749	0.046994302	0.186536455	-0.477812207	1003.222853	-0.32228533
5A	5.00964926	5.00964926	0.234843714	0.046878275	0.233371164	-0.630990735	1002.596626	-0.259662569

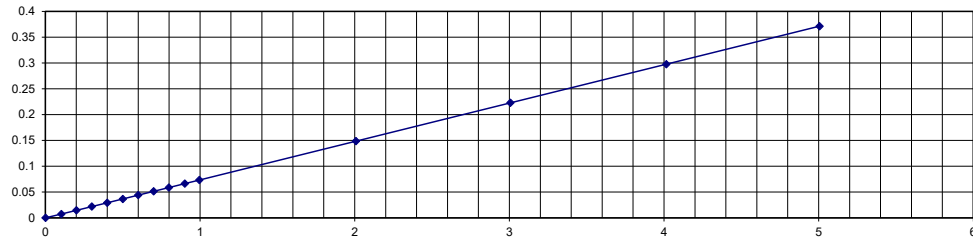
# CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

<b>PRODUCT:</b>	CR8401-1000-A
<b>Lot #:</b>	31374
<b>TURNS/RATIO:</b>	1000
<b>DATE:</b>	August 3, 2020
<b>TESTER:</b>	lb

**TEST SETUP**

<b>FULL SCALE PRIMARY CURRENT(Amps):</b>	4
<b>Burden (Ohms):</b>	75
<b>MEASUREMENT CT TURNS RATIO:</b>	1000
<b>FREQUENCY(Hz):</b>	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	0.001423848	0.001423848	0.000103906	0.072266885	-0.001320951	107.8659771	1027.745363	-2.774536323
0.1A	0.103132227	0.103132227	0.007454053	0.072812104	0.006085427	-22.49023115	1037.679305	-3.767930511
0.2A	0.200906038	0.200906038	0.01457317	0.073531189	0.013349012	-9.170401701	1033.9516	-3.395159985
0.3A	0.300721679	0.300721679	0.021912733	0.073717381	0.020744567	-5.631191327	1029.270321	-2.927032055
0.4A	0.400092521	0.400092521	0.029238091	0.073782374	0.028095929	-4.065225324	1026.296097	-2.629609657
0.5A	0.500504215	0.500504215	0.036646705	0.073968754	0.035597825	-2.946469798	1024.31628	-2.431627986
0.6A	0.600333058	0.600333058	0.04403092	0.073989755	0.042994648	-2.41023375	1022.5764	-2.257639987
0.7A	0.700590921	0.700590921	0.051448974	0.074000036	0.050419906	-2.040996194	1021.289922	-2.128992245
0.8A	0.798047388	0.798047388	0.058660757	0.074219997	0.057807227	-1.476509163	1020.333826	-2.033382573
0.9A	0.901124193	0.901124193	0.066311117	0.073825258	0.065101879	-1.857455046	1019.200367	-1.920036697
1A	0.994962914	0.994962914	0.073238785	0.074364547	0.072566119	-0.926969179	1018.889364	-1.888936387
2A	2.0082166	2.0082166	0.148588936	0.074356845	0.147900804	-0.465266022	1013.643741	-1.364374128
3A	3.00677444	3.00677444	0.222838547	0.074295145	0.221964895	-0.393599249	1011.979687	-1.19796868
4A	4.01563556	0.040156356	0.29779203	0.074380901	0.297262743	-0.178053754	1011.352342	-1.13523421
5A	5.00560206	0.050056021	0.37142663	0.074202189	0.370002782	-0.384820776	1010.751853	-1.075185293

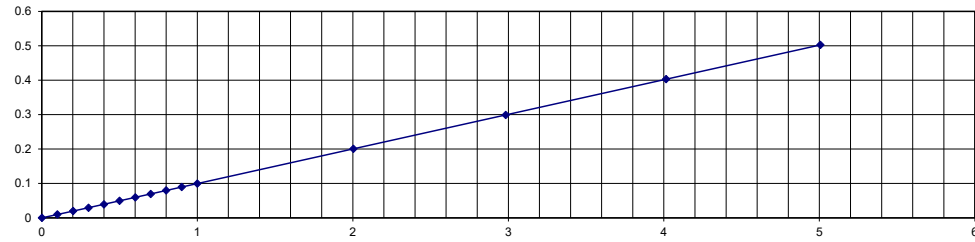
# CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

<b>PRODUCT:</b>	CR8401-1000-A
<b>Lot #:</b>	31374
<b>TURNS/RATIO:</b>	1000
<b>DATE:</b>	August 3, 2020
<b>TESTER:</b>	lb

**TEST SETUP**

<b>FULL SCALE PRIMARY CURRENT(Amps):</b>	4
<b>Burden (Ohms):</b>	100
<b>MEASUREMENT CT TURNS RATIO:</b>	1000
<b>FREQUENCY(Hz):</b>	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	0.001451202	0.001451202	0.000144382	0.097185112	-0.001310166	111.020149	1005.11053	-0.511052958
0.1A	0.100774052	0.100774052	0.009797085	0.098557102	0.008480797	-15.52080339	1028.612655	-2.861265483
0.2A	0.201536927	0.201536927	0.019727982	0.09935055	0.018571603	-6.226595872	1021.579055	-2.157905511
0.3A	0.300473082	0.300473082	0.029557343	0.099897657	0.028565355	-3.472695424	1016.576771	-1.657677084
0.4A	0.399497629	0.399497629	0.039449663	0.100084043	0.038532136	-2.381198735	1012.676909	-1.267690927
0.5A	0.50044551	0.50044551	0.049552935	0.100029796	0.048608261	-1.943444682	1009.921023	-0.99210228
0.6A	0.602157553	0.602157553	0.05972717	0.100032376	0.058784049	-1.604382777	1008.180284	-0.818028377
0.7A	0.70030812	0.70030812	0.069545405	0.100635638	0.069024753	-0.754297046	1006.979721	-0.697972071
0.8A	0.800351216	0.800351216	0.079613305	0.100322428	0.078841976	-0.978323766	1005.298314	-0.529831412
0.9A	0.900558726	0.900558726	0.089666366	0.100433625	0.088995176	-0.754186777	1004.343954	-0.434395434
1A	1.00053878	1.00053878	0.099707725	0.100596903	0.099199901	-0.511919827	1003.471674	-0.347167382
2A	2.0044461	2.0044461	0.200697693	0.100630694	0.200257601	-0.219763193	998.738984	0.126101599
3A	2.98317109	2.98317109	0.299187468	0.100613023	0.298694659	-0.164987478	997.0909243	0.290907572
4A	4.01498753	0.040149875	0.403001639	0.100509317	0.402092452	-0.226113913	996.2707695	0.372923049
5A	5.00610539	0.050061054	0.502618218	0.100401046	0.501167016	-0.289564481	996.0055586	0.399444136

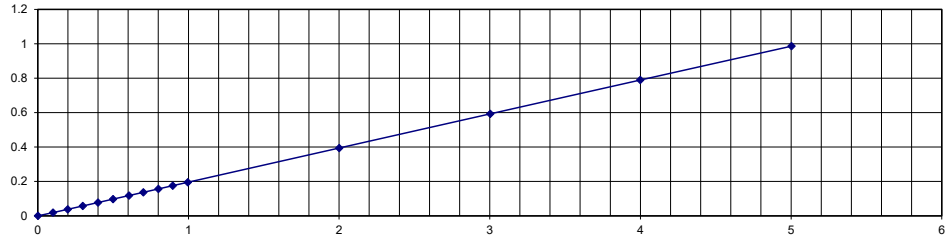
# CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

<b>PRODUCT:</b>	CR8401-1000-A
<b>Lot #:</b>	31374
<b>TURNS/RATIO:</b>	1000
<b>DATE:</b>	August 3, 2020
<b>TESTER:</b>	lb

**TEST SETUP**

<b>FULL SCALE PRIMARY CURRENT(Amps):</b>	4
<b>Burden (Ohms):</b>	200
<b>MEASUREMENT CT TURNS RATIO:</b>	1000
<b>FREQUENCY(Hz):</b>	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	0.00148294	0.00148294	0.000296401	0.188199336	-0.001203852	124.6210724	1000.630251	-0.063025055
0.1A	0.100822939	0.100822939	0.018992123	0.194325633	0.018109542	-4.873571545	1061.734267	-6.173426741
0.2A	0.198760079	0.198760079	0.03802382	0.196098391	0.037493592	-1.414182902	1045.450355	-4.54503549
0.3A	0.298250229	0.298250229	0.057533678	0.196632502	0.057162749	-0.648900153	1036.784851	-3.678485147
0.4A	0.400092038	0.400092038	0.077559088	0.198624126	0.077984991	0.546135468	1031.708984	-3.170898437
0.5A	0.499903051	0.499903051	0.097383963	0.196424046	0.09671004	-0.696849087	1026.664013	-2.666401349
0.6A	0.606020823	0.606020823	0.118228045	0.197238395	0.118047635	-0.152828503	1025.172704	-2.517270416
0.7A	0.70075718	0.70075718	0.136913692	0.197699064	0.137056099	0.103904159	1023.648066	-2.364806582
0.8A	0.800692094	0.800692094	0.156670731	0.197623778	0.156752857	0.052392099	1022.133603	-2.213360324
0.9A	0.896183695	0.896183695	0.175542142	0.197859849	0.17583583	0.16702426	1021.046781	-2.104678089
1A	0.996223355	0.996223355	0.195335974	0.198233083	0.196001487	0.339544978	1020.010124	-2.001012369
2A	2.00044091	2.00044091	0.394405116	0.19805826	0.394720907	0.080003579	1014.40921	-1.440920964
3A	3.00353784	3.00353784	0.593076749	0.197362511	0.59130283	-0.300001713	1012.866495	-1.286649496
4A	3.99890468	0.039989047	0.789524848	0.196175638	0.783004737	-0.832703917	1012.990203	-1.299020294
5A	5.0023761	0.050023761	0.986381494	0.197182594	0.984898554	-0.150567779	1014.288311	-1.428831146



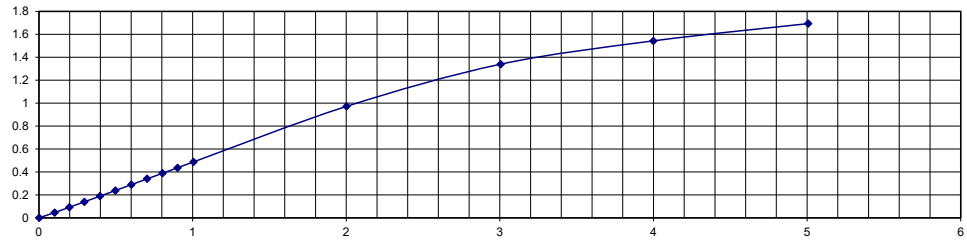
# CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

<b>PRODUCT:</b>	CR8401-1000-A
<b>Lot #:</b>	31374
<b>TURNS/RATIO:</b>	1000
<b>DATE:</b>	August 3, 2020
<b>TESTER:</b>	lb

**TEST SETUP**

<b>FULL SCALE PRIMARY CURRENT(Amps):</b>	4
<b>Burden (Ohms):</b>	500
<b>MEASUREMENT CT TURNS RATIO:</b>	1000
<b>FREQUENCY(Hz):</b>	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	0.001465919	0.001465919	0.000745488	0.45284664	-0.000802082	192.9440574	983.1941966	1.680580338
0.1A	0.10197907	0.10197907	0.046262531	0.481733475	0.047660813	2.933819256	1102.177815	-10.21778149
0.2A	0.198219319	0.198219319	0.09262468	0.485521125	0.094773748	2.267576886	1070.013512	-7.001351237
0.3A	0.29545904	0.29545904	0.139836619	0.488174858	0.142769756	2.054452641	1056.443735	-5.644373453
0.4A	0.396643198	0.396643198	0.189232181	0.488906972	0.192455706	1.674943773	1048.033151	-4.80331514
0.5A	0.497441554	0.497441554	0.2385132	0.490110413	0.242335366	1.577221887	1042.796696	-4.279669637
0.6A	0.601336943	0.601336943	0.289433412	0.496423322	0.297051764	2.564654688	1038.817424	-3.881742409
0.7A	0.704340069	0.704340069	0.340566566	0.482905973	0.338664107	-0.561753849	1034.071073	-3.407107349
0.8A	0.804111995	0.804111995	0.388747025	0.492611268	0.394648711	1.495427623	1034.235561	-3.423556103
0.9A	0.90173369	0.90173369	0.436836572	0.48930954	0.439760978	0.6649989	1032.117899	-3.211789923
1A	1.00654592	1.00654592	0.488122196	0.486160266	0.487876713	-0.050316579	1031.038875	-3.103887536
2A	2.00179257	2.00179257	0.971971572	0.366873936	0.732939601	-32.61277888	1029.758806	-2.975880554
3A	3.00485995	3.00485995	1.33997085	0.204386364	0.61268648	-118.7041651	1121.24079	-12.12407904
4A	3.99974325	0.039997433	1.54331143	0.149226805	0.595402986	-159.2045162	1295.831539	-29.58315387
5A	5.00665585	0.050066559	1.69356978	0.33826367	1.692103861	-0.08663292	1478.136865	-47.81368648

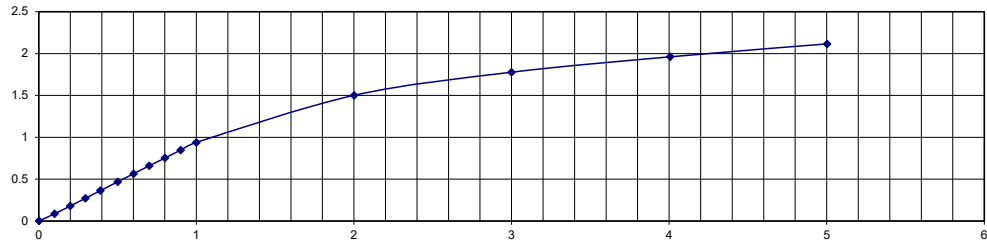
# CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

<b>PRODUCT:</b>	CR8401-1000-A
<b>Lot #:</b>	31374
<b>TURNS/RATIO:</b>	1000
<b>DATE:</b>	August 3, 2020
<b>TESTER:</b>	lb

**TEST SETUP**

<b>FULL SCALE PRIMARY CURRENT(Amps):</b>	4
<b>Burden (Ohms):</b>	1000
<b>MEASUREMENT CT TURNS RATIO:</b>	1000
<b>FREQUENCY(Hz):</b>	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	0.001478297	0.001478297	0.001481328	0.855423175	-0.000213728	793.0917097	997.9542071	0.204579286
0.1A	0.100467843	0.100467843	0.086159279	0.943039763	0.093266873	7.62070597	1166.07107	-16.607107
0.2A	0.19967804	0.19967804	0.17971844	0.954402453	0.189094914	4.958607063	1111.06039	-11.10603898
0.3A	0.295593243	0.295593243	0.271260145	0.962160024	0.282929704	4.12454369	1089.703919	-8.970391872
0.4A	0.391375068	0.391375068	0.363417588	0.961313132	0.374755695	3.025466186	1076.929353	-7.692935324
0.5A	0.501046855	0.501046855	0.468846517	0.956873634	0.477960228	1.906792659	1068.679913	-6.8679913
0.6A	0.601170524	0.601170524	0.564652216	0.950800616	0.570115007	0.958191049	1064.673983	-6.467398332
0.7A	0.700645529	0.700645529	0.659233112	0.934017672	0.652937008	-0.964274267	1062.819079	-6.281907909
0.8A	0.800260838	0.800260838	0.752275571	0.950758946	0.759376854	0.935146067	1063.786821	-6.378682075
0.9A	0.90066793	0.90066793	0.847738512	0.919544088	0.826725573	-2.541706674	1062.436019	-6.243601919
1A	1.00023584	1.00023584	0.939295595	0.561344654	0.559998744	-67.73173242	1064.878666	-6.48786668
2A	2.00135959	2.00135959	1.50127106	0.276265096	0.551427502	-172.2517564	1333.110085	-33.31100847
3A	2.99969812	2.99969812	1.77707715	0.182889098	0.547133787	-224.7975527	1687.995437	-68.79954368
4A	4.00654009	0.040065401	1.96121757	0.155005006	0.619555472	-216.5523764	2042.884049	-104.2884049
5A	5.00201478	0.050020148	2.11552113	0.422933802	2.114042833	-0.069927504	2364.436218	-136.4436218