CONNECTICUT APPENDIX 3 INSURANCE COMPANY RATE FILING FORM INDEPENDENT COMMERCIAL RATE FILING Insurer Name: Continental Casualty CompanyCN **CNA Insurance Companies** Group Name: 125 Broad Street Address City New York !0004 ZIP Code NAIC Group Number 218 NAIC Company Number 20443 Line/subline of insurance: (Check one) Fire/Allied Comm. Auto Liability **Professional Liability** CMP-Property Comm. Auto P. D. Burglary and theft CMP-Liability Fidelity/Surety Boiler and Machinery Businessowners Medical Malpractice Other: Workers' Compensation Inland Marine **Products Liability** Other Liability The company is a member or subscriber of the following organization for Organization (Check this line of business: One) ISO [X] NCCI [] AAIS SAA [NAII Other (name) Proposed Effective Date New business 03/01/2014 6. 03/01/2014 Renewal business Estimated Company Rate Level Change (%) -0.2% Prior Company Rate Level Change (%) -0.4% 9. Estimated Company Connecticut Market Share (%) NA Connecticut Page 15 Annual Statement Earned Premium Incurred Losses Loss Ratio LOB Experience – Most Recent 3 Years Incurred/Earned 2012 \$2,374,689 99.76 \$2,380,282 % 2011 \$2,367,467 \$383,951 16.22 % 2010 \$2,399,415 \$1,861,722 77.59 % Total Three Years \$4,620,362 193.57 % \$7,147,164 Selected Expense Provisions in Loss Cost Adjustment Modifier: A Commissions % В Other Acquisition Expense % % C General Expense D Taxes, Licenses & Fees % Е Profit & Contingencies % F Other (Explain) % G Total 0.00 % Multiple Company Filing Company Name: NAIC Number

DISTRICT OF COLUMBIA/COUNTRYWIDE 5 YEAR EXPERIENCE & EXPENSE EXHIBITEXPERIENCE FOR <u>AS Line 17.2 Other Liability-Claims Made (in 000s)</u>

(Statistics should be identical to Page 15 (Statutory Page 14 Data) of the Annual Statement, Insurance Expense Exhibit)

DISTRICT OF COLUMBIA	2008		2009		2010		2011		2012		All Years	ILS
	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%
I. Direct Premiums Earned	16,883	100%	15,403	100%	14,933	100%	16,366	100%	17,385	100%	80,970	100%
2. Direct Losses Incurred	21,876	129.6%	10,536	68.4%	275	1.8%	9,041	55.2%	2,068	40.7%	48,797	60.3%
3. Direct Defense and Cost												
Containment Expense	3,610	21.4%	1,572	10.2%	1,586	10.6%	2,375	14.5%	1,340	7.7%	10,483	12.9%
 Direct Loss & Loss Expenses 												
Incurred (2 & 3)	25,486	151.0%	12,108	78.6%	1,861	12.5%	11,416	8.69	8,408	48.4%	59,280	73.2%
5. Direct Premiums Written	18,080	100%	14,007	100%	15,560	100%	16,412	100%	17,862	100%	81,921	100%
6. Direct Commision & Brokerage												
Incurred	2,267	12.5%	2,232	15.9%	2,569	16.5%	2,607	15.9%	2,834	15.9%	12,509	15.3%
7. Direct Other Acquisition, Field												
Supervision & Collection Expenses												
Incurred	347	1.9%	434	3.1%	260	3.6%	699	3.5%	657	3.7%	2,566	3.1%
8. Direct General Expenses Incurred	1,099	6.1%	674	4.8%	892	4.9%	775	4.7%	1,045	2.8%	4,357	2.3%
9. Direct Taxes, Licences and Fees												
Incurred	178	1.0%	189	1.3%	194	1.2%	194	1.2%	263	1.5%	1,017	1.2%
Total Expenses Incurred (6-9)	3,891	21.5%	3,529	25.2%	4,086	26.3%	4,144	25.3%	4,798	26.9%	20,448	25.0%

COUNTRYWIDE	2008		2009		2010		2011		2012		All Years	S
	AMOUNT	%	AMOUNT	/ %	AMOUNT	%	AMOUNT	%	AMOUNT	/ %	AMOUNT	%
1. Direct Premiums Earned	1,338,091	100%	1,428,255	100%	1,383,561	100%	1,434,862	100%	1,497,765	100%	7,082,534	100%
2. Direct Losses Incurred	839,443	62.7%	639,522	44.8%	585,399	42.3%	712,023	49.6%	749,561	%0.03	3,525,948	49.8%
3. Direct Defense and Cost												
Containment Expense	259,653	19.4%	240,919	16.9%	271,276	19.6%	295,343	20.6%	247,839	16.5%	1,315,030	18.6%
4. Direct Loss & Loss Expenses												
Incurred (2 & 3)	1,099,096	82.1%	880,441	61.6%	856,675	61.9%	1,007,366	70.2%	997,400	%9.99	4,840,978	68.4%
5. Direct Premiums Written	1,317,871	100%	1,409,901	100%	1,394,147	100%	1,474,180	100%	1,518,116	100%	7,114,215	100%
6. Direct Commision & Brokerage												
Incurred	214,471	16.3%	228,834	16.2%	233,937	16.8%	251,497	17.1%	258,939	17.1%	1,187,678	16.7%
7. Direct Other Acquisition, Field												
Supervision & Collection Expenses												
Incurred	25,320	1.9%	43,716	3.1%	50,143	3.6%	51,068	3.5%	55,806	3.7%	226,053	3.2%
8. Direct General Expenses Incurred	80,088	6.1%	67,881	4.8%	68,404	4.9%	69,645	4.7%	88,787	2.8%	374,805	2.3%
9. Direct Taxes, Licences and Fees												
Incurred	35,184	2.7%	22,202	1.6%	23,119	1.7%	25,164	1.7%	26,291	1.7%	131,960	1.9%
10. Total Expenses Incurred (6-9)	355,063	26.9%	362,633	25.7%	375,603	26.9%	397,374	27.0%	429,823	28.3%	1,920,496	27.0%

KANSAS PREMIUM AND LOSS EXPERIENCE EXHIBIT

Premiums and Losses Reported Are: Amount 1,100,537 74,809 70,872 145,681 71,535 238,656 839,805 146,966 20,155 Basic Limits: Year: 201 211.5% % 100% 25.5% 100% 2.6% 0.0% Year: 2010 62,000 26,733 283,660 Amount 953,840 116,121 2,017,417 ,113,869 1,901,297 11.6% 239,266 26.6% 100% 100% 6.7% Year: 2009 41,521 65,455 106,975 60,075 Amount 924,236 900,458 157,580 21,611 Experience Current As Of 3/31/2013 6.3% 40.5% % 100% 32.4% 0.0% 26.2% Year: 2008 290,482 72,632 363,113 58,263 22,190 Amount 896,357 924,574 161,800 242,253 Commission and Brokerage Paid Other Acquisition, Fireld Supervision & Collection Expenses Pd. Loss Adjustment Expense Incurred Loss & Loss Adjustment Expenses Incurred (2+3) Name of Company: Continental Casualty Company Line of Business: Accountants Professional Liability Total Expenses Paid (6+7+8+9) Taxes, Licenses & Fees Paid Direct Premiums Written Direct Premiums Earned General Expenses Paid Direct Losses Incurred

	%	100%	29.9%	17.4%	47.3%	100%	17.5%	%0:0	%9.9	2.4%	26.4%
TOTAL	Amount	389,617,601	116,448,562	67,683,481	184,132,043	391,011,924	68,427,087	0	25,325,144	9,384,286	103,136,517 26.4%
	%	100%	19.1%	%2'6	28.8%	100%	17.5%	%0.0	%9.9	2.4%	26.5%
Year:	Amount	75,781,892	14,467,616	7,338,157	21,805,774	74,930,981	13,112,922		4,925,823	1,798,344	19,837,088 26.5%
	%	100%	29.1%	14.4%	43.6%	100%	17.5%	%0.0	6.4%	2.4%	26.3%
Year:	Amount	76,584,521	22,309,711	11,047,038	33,356,749	77,440,692	13,552,121		4,977,994	1,858,577	20,388,692
	%	100%	30.8%	17.5%	48.3%	100%	17.5%	%0:0	%5.9	2.4%	26.4%
Year:	Amount	78,400,525	24,126,924	13,732,273	37,859,197	78,471,864	13,732,576		5,096,034	1,883,325	20,711,935
	%	100%	38.7%	23.8%	62.5%	100%	17.5%	%0:0	9:2%	2.4%	26.4%
Year:	Amount	79,191,427	30,624,826	18,841,857	49,466,683	79,410,210	13,896,787		5,147,443	1,905,845	20,950,074 26.4%
	%	100%	31.3%	21.0%	52.3%	100%	17.5%	%0.0	6.4%	2.4%	26.3%
Year:	Amount	79,659,236	24,919,486	16,724,155	41,643,640	80,758,178	14,132,681		5,177,850	1,938,196	21,248,728
	COUNTRYWIDE	1. Direct Premiums Earned	2. Direct Losses Incurred	3. Loss Adjustment Expense Incurred	4. Loss & Loss Adjustment Expenses Incurred (2+3)	5. Direct Premiums Written	6. Commission and Brokerage Paid	7. Other Acquisition, Fireld Supervision & Collection Expenses Pd.	8. General Expenses Paid	9. Taxes, Licenses & Fees Paid	10. Total Expenses Paid (6+7+8+9)

288880008

%9.9 26.5%

302,734 808,569

%0.9

50,861

8.5%

20,200

1,222,192 110,889

218,357 25.9%

28.4%

2,424,021 381,555 2,805,575

4,657,451

TOTAL

Total Limits: X Year: 2012 4,620,392

100%

172,389 841,686

100%

115,913

8.9%

56,476

Amount 782,482

*% of Line 1 (Same for each year and total)

**% of Line 5 (Same for each year and total)

Statistical Agent for this Line of Business: Rating Bureau Affiliation for this Line of Business:

CNA 2013 MASSACHUSETTS FILING ACCOUNTANTS PROFESSIONAL LIABILITY

PROJECTED EXPENSES (Countrywide Data)

Projected	Expenses	17.5%	%0.0	6.5%	2.4%	2.7%
3 Year	Average	17.0%	2.1%	5.2%	1.7%	%9.9
	%	17.1%	1.7%	2.8%	1.7%	%2'9
2012	\$000 1,518,116 1,497,765	258,939	25,320	88,787	26,291	102,140
	%	17.1%	3.7%	4.7%	1.7%	6.5%
2011	\$00 <u>0</u> 1,474,180 1,434,862	251,497	53,917	69,645	25,164	95,801
	%	16.8%	1.0%	4.9%	1.7%	6.4%
2010	\$00 <u>0</u> 1,394,147 1,383,561	233,937	14,435	68,404	23,119	89,568
	Written Premium Earned Premium	Commission & Brokerage Fees	Other Acquisition Expense	General Expenses	Taxes, Licenses, & Fees	ULAE**

specific for Accountants Professional Liability Program. With respect to IEE, Other Liability includes many other lines than Accountants Source: Continental Casualty Corporation Expense Exhibits, Part III, Line 17 (Other Liability-Claims-Made). Projected expenses are Professional Liability Program.

^{*} Other Acquisition Expense is included with Commission & Brokerage Fees as Projected Expenses of 17.5%

CNA 2013 MASSACHUSETTS FILING ACCOUNTANTS PROFESSIONAL LIABILITY

5 Years Premium and Loss Experience

rsement	Projected	Loss &	ALAE Ratio
MASSACHUSETTS NetProtect Endorsement		Incurred	Loss & ALAE
CHUSETTS N		Written	Premium
MASSA		Policy	Year

0.0%	0	72,067	2008-2012
%0.0	0	22,917	2012
%0.0	0	19,861	2011
0.0%	0	21,290	2010
%0:0	0	7,999	2009
0.0%	0	0	2008
(5)	(2)	(1)	

COUNTRYWIDE -- NetProtect Endorsement

Loss &	ALAE Ratio
Incurred	Loss & ALAE
Written	Premium
Policy	Year

	(1)	(2)	(5)
2008	0	0	%0.0
2009	234,905	13,850	2.9%
2010	569,944	0	0.0%
2011	594,619	0	%0.0
2012	739,085	0	%0.0
2008-2012	2,138,553	13,850	0.6%

MASSACHUSETTS DIVISION OF INSURANCE RATE FILING ABSTRACT

Page **1** of **2**

NOTE: This abstract is a summary of the submitted Rate Type filing. It is not a substitute for any Rate Type filing materials required by M.G.L. 174A, §6, M.G.L. 175A, §6, or Bulletin 2008-08, nor for any Supplementary Rating Information or Supporting Information as defined within Bulletin SRB 90-05. Exhibit citations alone are insufficient to answer any question.

INSTRUCTIONS: Please complete one abstract per Filing Company for all Rate Type filings EXCEPT those requiring the Loss Costs Adoption Form or the Rate Deviation Abstract. If requested data differs by category, separate abstracts or combined figures are required.

Continental Casualty Company 0218-20443
Please enter the corporate name and nine-digit NAIC number of the Filing Company (e.g. 0000-00000).
Accountants Professional Liability Program
Please enter the program name as filed.
Sub-type of Insurance: 17.0019, 17.1019 & 17.2019 Errors & Omissions Liability
Latest Year Massachusetts Direct Written Premium: \$2,141,111

1. OVERALL RATE LEVEL CHANGE: Formula Indicated 1.5 % Proposed/Selected -0.3 %
If the Proposed/Selected is different from the Formula Indicated, please explain why.
See the attached actuarial memo for more detailed information.
4/04/2007 -5.0 % 12/19/2005 -3.5 %
3. NUMBER OF EXPERIENCE YEARS ANALYZED: 6 Years
4. CREDIBILITY STANDARDS AND METHODS: Please complete all that apply.
Most recent year's experience:0% Massachusetts versus countrywide experience:27
Other credibility standards/methods used:
5. Have premium exposures have been trended?yes
6. Have historical premiums been adjusted to reflect past rate changes? <i>If "Yes," please explain.</i> Yes, historical premium for both Massachusetts and Countrywide have been adjusted to reflect past countrywide rate changes.

MASSACHUSETTS DIVISION OF INSURANCE RATE FILING ABSTRACT

Page 2 of 2

7. LOSS TRENDING: Please provide date	a starting with th	e most recent experi	ence year.
Year	Facto	r Derived	
_2012		.13	
2011		.187	
2010		.248	
Method and annual rate of change: 3.5% tr	ended from midp	point of each acciden	t yr to 6 mos past eff. date
8. LOSS DEVELOPMENT: Please provide	_		experience year.
	aturity	Factor-Ultimate	
<u>2012</u>	2.885 1.597	15 mos	
<u>2011</u> 2010	1.125	27 mos 39 mos	
			ywide data
Based on Massachusetts data, countrywide	uata, or both?	Countr	y wide data
Items 9 through 13	are required fo	or <u>all</u> Rate Type filin	ngs.
Is the fellowing board on Massachusette de		Jaka b - 4b 0	countrywide
Is the following based on Massachusetts day	ia, countrywide (iata, or boun?	Country wruc
	Provision	Flat or Variable?	
9. UNDERWRITING PROFIT:	4.8 %	variable	
). 01(22 11() 111() 110111			
10. EXPENSES: Please include a three-ye	ar expense exhib	it.	
Ž	Provision	Flat or Variable?	
General Expense	6.5%	variable	
Commissions/Brokerage	<u>17.5</u> %	variable	
Other Acquisition	%	variable	
Taxes, Licenses, Fees	%	variable	
Other Expenses	%		
11. LOSS ADJUSTMENT EXPENSE FA	CTORS: Allo	cated in loss %	Unallocated 10.0 %
12. UNTRENDED EXPECTED LOSS R	ATIO: <u>68.8</u>	%	
13. If investment income is reflected in th			
Investment income is based on discou	nted cash flow n	nethod and investmen	nt income on surplus.
14. Please <u>briefly</u> describe any changes in	coverage since	the last Rate Level	Change.
None.			
************	******	******	*******
Rachel Miller Digitally signed by DN: cn=Rachel Millor Date: 2013.12.02.13	ler, o=CNA, ou, email=john.lockhart@	@cna.com, c=US	December 2, 2013
Signature of Officer in Charge			Date
			Duio
Rachel Miller, Assistant Vice President			
Name and Title of Officer in Charge			
Andrew Dryden			
Name and Title of Person Completing This	Abstract		

MASSACHUSETTS STATEMENT OF VARIABILITY

CONTINENTAL CASUALTY COMPANY NAIC# 218-20443 ACCOUNTANTS PROFESSIONAL LIABILITY

FILING: 13-00765-FRL

NEW Form #	NEW Edition Date	Name of Form: file - New form name / DISC - existing form name	Variable Data (Y/N)	Variable Field Input
CNA74066XX	07/2013	EMPLOYEE THEFT COVERAGE ENDORSEMENT (INCLUDING PARTNERS)	Y	Amount: aggregate limit of liability; amount: deductible
CNA75704XX	07/2013	ACCOUNTANTS PRIVACY AND NETWORK SECURITY RISK ENDORSEMENT	Y	Amount: premium paid for this endorsement; amount: limit applicable to each claim; amount: limit applicable to all claims in the aggregate; amount: deductible applicable to each claim; amount: limit applicable to all privacy event expenses; date: privacy and network security prior acts date

INSURER'S RATEMAKING CALCULATIONS

MASSACHUSETTS -- PREMIER PLAN

Accident Year	On-Level Premium	Selected Ultimate Loss & ALAE	Selected Trend Factor	Trended Loss & ALAE	Projected Loss & ALAE Ratio
	(1)	(4)	(5)	(6)	(7)
2007	1,120,128	381,142	1.448	551,877	49.3%
2008	1,158,784	847,413	1.378	1,167,609	100.8%
2009	1,197,328	648,589	1.311	850,390	71.0%
2010	1,392,684	209,751	1.248	261,697	18.8%
2011	1,331,788	269,365	1.187	319,802	24.0%
2012	1,435,882	67,917	1.130	76,730	5.3%
2007-2012	6,200,713	2,356,260		3,151,374	50.8%

	CC	UNTRYWIDE	PREMIER P	LAN	
		Selected	Selected	Trended	Projected
Accident	On-Level	Ultimate	Trend	Loss &	Loss &
Year	Premium	Loss & ALAE	Factor	ALAE	ALAE Ratio
	(1)	(4)	(5)	(6)	(7)
2007	84,067,726	26,525,990	1.448	38,408,502	45.7%
2008	84,800,611	65,036,932	1.378	89,611,131	105.7%
2009	86,260,378	50,274,299	1.311	65,916,493	76.4%
2010	86,854,834	54,108,691	1.248	67,508,935	77.7%
2011	85,172,700	36,991,071	1.187	43,917,467	51.6%
2012	85,426,674	51,983,647	1.130	58,729,092	68.7%
2007-2012	427,156,249	232,936,983		305,362,527	71.5%
(8)	Massachusetts	Selected Loss R	atio		50.8%

(8)	Massachusetts Selected Loss Ratio	50.8%
(9)	Countrywide Selected Loss Ratio	71.5%
(10)	Permissible Loss & LAE at 15% ROE	68.8%
(11)	Credibility	27.0%
(12) (13) (14)	Credibility Weighted Projected Loss & ALAE Ratio ULAE as a Percent of Loss & ALAE Credibility Weighted Projected Loss & LAE Ratio	65.9% 10.0% 72.5%
(15)	Rate Indication	5.3%

(16) Selected Rate Change 0.0%

- (4) See Exhibit 6
- (5) See Exhibit 9 for 3.5% Loss Trend which was trended to 1/1/2015
- (6) = (5) * (4)
- = (6) / (1)(7)
- (10)See Exhibit 3
- (11) = ((# claims)/1082)^.5
- (12)= (8) * (11) + (9) * (1 - (11))
- (13)See Exhibit 2
- = (12) * [1 + (13)] (14)
- = (14) / (10) 1(15)

Expense Ratios

Projected Expenses (Countrywide Data)

							Projected
		2009	2010	2011	2012	2009-2012	Expenses*
(1)	Written Premium	1,409,901	1,394,147	1,474,180	1,518,116	5,796,344	
(2)	Earned Premium	1,428,255	1,383,561	1,434,862	1,497,765	5,744,443	
(3)	Incurred Loss	639,522	585,399	712,023	749,561	2,686,505	
(4)	ALAE Incurred	240,919	271,276	295,343	247,839	1,055,377	
(5)	ULAE Incurred	86,142	89,568	95,801	102,140	373,651	
(6)	Comm. & Brokerage Exp.	228,834	233,937	251,497	258,939	973,207	
(7)	Taxes, Licenses, & Fees	22,202	23,119	25,164	26,291	96,776	
(8)	Other Acquisition	43,716	50,143	51,068	55,806	200,733	
(9)	General Expenses	67,881	68,404	69,645	88,787	294,717	
(10)	ULAE/(Loss&ALAE) (5) / [(3) + (4)]	9.8%	10.5%	9.5%	10.2%	10.0%	10.0%
(11)	Com. Exp. to WP (6)/(1)	16.2%	16.8%	17.1%	17.1%	16.8%	17.5%
(12)	Taxes, Lic. & Fees (7)/(1)	1.6%	1.7%	1.7%	1.7%	1.7%	2.4%
(13)	Other Acquisition (8)/(1)	3.1%	3.6%	3.5%	3.7%	3.5%	0.0%
(14)	General Expenses (9)/(1)	4.8%	4.9%	4.7%	5.8%	5.1%	6.5%
(15)	Total Underwriting Expenses	25.7%	26.9%	27.0%	28.3%	27.0%	26.4%
(16)	Total Und Exp Less TLF (15) - (12)	24.1%	25.3%	25.2%	26.6%	25.3%	24.0%

<u>Source</u>: Continental Casualty Corporation Expense Exhibits, Part III, Line 17.2 (Other Liability-Claims-Made). Projected expenses are specific for Accountants Professional Liability Program. With respect to IEE, Other Liability-Claims-Made includes many programs other than Accountants Professional Liability Program.

Permissible Loss Ratio

\mathbf{A}	Target Return on Equity	15%
В	Interest Rate After Tax per Exhibit 5	3.0%
C	Surplus % Investible per Exhibit 5	88.7%
D	Target Premium to Surplus Ratio	1.100
\mathbf{E}	Target Return on Premium $= (A-B \times C)/D$	11.2%
F	Expense Ratio per O below	26.4%
Н	Target Nominal L&LAE Ratio = 100% - E - F	62.4%
I	Loss + ALAE Discount Factor per Exhibit 4	0.907
J	Target Discounted L&LAE Ratio = H / I	68.8%
K	Adjustment for Investment Income J - H	6.4%
L	Target Combined Ratio = $F + J$	95.2%
M	Underwriting Profit = 1 - L	4.8%
Expenses	s per Exhibit 2	
_	Commission & Brokerage	17.5%
	Taxes, Lic. & Fees	2.4%
	Other Acquisition	0.0%
	General	6.5%
O	Total	26.4%

2013 MASSACHUSETTS FILING ACCOUNTANTS PROFESSIONAL LIABILITY CNA INSURANCE COMPANIES

Loss Discount Factors

Paid Loss & ALAE

YEAR	OTR5	OTR9	OTR13	OTR17	OTR21	OTR25	OTR29	OTR33	OTR37	OTR41
2003	2,629,619	15,048,890	32,703,082	42,445,710	48,252,089	49,790,418	50,330,593	50,991,506	51,377,947	51,783,708
2004	2,313,805	7,616,049	13,695,381	28,221,769	36,196,324	38,890,706	39,094,924	39,181,676	39,191,882	
2005	1,927,940	7,867,860	17,963,702	34,232,442	40,774,180	42,209,761	48,183,758	48,578,317		
2006	2,454,895	7,129,063	13,323,698	18,866,377	22,648,915	30,929,682	31,075,494			
2007	1,788,750	14,908,224	16,458,185	21,718,919	22,673,310	24,522,828				
2008	4,696,014	14,279,749	22,048,268	31,193,084	52,325,253					
2009	3,197,536	9,132,927	20,294,119	33,691,922						
2010	4,396,491	15,785,481	25,066,614							
2011	4,821,583	10,715,804								
2012	5,384,006									
Five Year Link Ratio	3.430	1.587	1.551	1.301	1.093	1.042	1.008	1.004	1.008	1.000
Paid Loss Development Factor	12.767	3.722	2.345	1.512	1.163	1.064	1.021	1.012	1.008	1.000
Cumulative Paid Ratio	0.078	0.269	0.426	0.661	0.860	0.940	0.980	0.988	0.992	1.000
Incremental Paid Ratio	0.078	0.190	0.158	0.235	0.199	0.080	0.040	0.008	0.004	0.008
Interest 3.0% :	3.0% = See Exhibit 4	4								
	; 									
AY Loss Discount Factors	0.985	0.956	0.928	0.900	0.874	0.848	0.823	0.798	0.775	0.752
Loss + Al AF Discount Factor	7000									

0.907 Loss + ALAE Discount Factor

2012 Interest Rate After Tax

(1)	Investment Income & Capital Gains to Assets 2008-2012	4.4%
(2)	Tax Rate on Investment Income	30.47%
(3)	Interest Rate After Tax	3.0%

Calculation of Average Rate of Federal Income Tax

	2012	2012 Federal Income Tax Rate
Bonds (1) Taxable (2) Non-Taxable (3) Total	1,456,356 233,897 1,690,253	35.00% 5.25% (A) 30.88%
Stocks (4) Taxable (5) Non-taxable (Affiliates) (6) Total	16,165 30,000 46,165	11.20% (B) 0.00% 3.92%
(7) Mortgage Loans on Real Estate (8) Real Estate (9) Contract Loans (10) Cash / Short-Term Investments (11) Derivative Instruments (12) Other Invested Assets (13) Sub-Total	14,984 34,817 0 3,741 0 136,005 189,547	35.00%
(14) Total	1,925,965	30.64%
(15) Aggregate Write-In for Investment Income	1,765	35.00%
(16) Investment Deductions	75,105	35.00%
(17) Net Investment Income Earned	1,852,625	30.47%

- Notes:
 (A) Income on tax-exempt bond is subject to proration; that is, 15% of that income is taxed at a full corporate income tax rate of 35%. The applicable tax rate is thus 5.25% (.15 * .35 = .0525).
- (B) 20% of dividend income is subject to a full corporate income tax rate of 35% 15% of the remaining 80% of dividend income is taxed at a rate of 35%. The applicable tax rate is thus 11.2% ((.20 * .35) + (.8 * .15 * .35) = .0112).

- Data Source:
 2012 Continental Casualty Company Combined Annual Statement"

 (1) Annual Statement Page 12, Sum of Lines 1 and 1.2, Column 2

 (2) Annual Statement Page 12, Sum of Lines 1.1 and 1.3, Column 2

- (2) All the Statement 193 (2) 2 2 2 (3) = (1) + (2) (4) Annual Statement Page 12, Sum of Lines 2.1 and 2.2, Column 2 (5) Not included Annual Statement Page 12, Sum of Lines 2.11 and 2.21, Column 2

- (5) Not included Annual Statement Page 12, Sum of Lir (6) = (4) + (5) (7) Annual Statement Page 12, Sum Line 3, Column 2 (8) Annual Statement Page 12, Sum Line 6, Column 2 (9) Annual Statement Page 12, Sum Line 6, Column 2 (10) Annual Statement Page 12, Sum Line 6, Column 2 (11) Annual Statement Page 12, Sum Line 7, Column 2 (12) Annual Statement Page 12, Sum Line 8, Column 2 (13) = Sum of (7) through (12) (14) = (3) + (6) + (13) (15) Annual Statement Page 12, Sum Line 9, Column 2 (15) Annual Statement Page 12, Sum Line 9, Column 2 (16) Annual Statement Page 12, Sum Line 9, Column 2 (17) = (14) + (15) (16)

CNA Insurance Companies Investment Income & Capital Gains Summary 2008 - 2012

			Annu	ual Statemen	ts		
		2008	2009	2010	2011	2012	Total
(1) (2) (3)	Net Investment Income Earned Net Realized Capital Gains or Losses Total Investment Gain (1) + (2)	1,811,420 -944,139 867,281	1,699,825 -784,279 915,546	1,679,237 104,539 1,783,776	1,888,160 117,875 2,006,035	1,833,699 63,135 1,896,834	8,912,341 -1,442,869 7,469,472
(4)	Net Unrealized Capital Gains or Losses	-1,281,700	1,041,227	554,049	-207,204	438,816	545,188
(5)	Total (3) + (4)	-414,419	1,956,773	2,337,825	1,798,831	2,335,650	8,014,660
(6)	Mean Cash & Invested Assets	35,255,743	35,635,768	36,747,488	37,192,703	38,068,044	182,899,746
Net Investment Income & Capital Gains / Mean	Cash & Invested Assets						
(7) (8) (9)	Net Investment Income Earned (1) / (6) Net Realized Capital Gains or Losses (2) / (6) Total Investment Gain (3) / (6)	5.1% -2.7% 2.5%	4.8% -2.2% 2.6%	4.6% 0.3% 4.9%	5.1% 0.3% 5.4%	4.8% 0.2% 5.0%	4.9% -0.8% 4.1%
(10)	Net Unrealized Capital Gains or Losses (4) / (6)	-3.6%	2.9%	1.5%	-0.6%	1.2%	0.3%
(11)	Total (5) / (6)	-1.2%	5.5%	6.4%	4.8%	6.1%	4.4%

	CNA Insurance Companies Assets 2012 (000's)
Bonds	31,674,827
Preferred Stocks	251,378
Common Stocks	2,422,952
Other Invested Assets	2,580,090
Investable Assets	36,929,247
Total Assets	41,622,856
Percent Investible Assets	88.7%

INSURER'S RATEMAKING CALCULATIONS

MASSACHUSETTS -- PREMIER PLAN

Accident Year	Paid Loss & ALAE	Incurred Loss & ALAE	Ultimate Paid LDF Method	Ultimate Incurred LDF Method	Select Ultimate Loss & ALAE
2007	328,396	410,628	346,686	415,598	381,142
2008	780,724	780,724	900,557	794,270	847,413
2009	468,519	578,621	703,028	594,151	648,589
2010	121,510	121,510	282,746	136,756	209,751
2011	101,834	101,835	376,096	162,634	269,365
2012	8,547	9,558	108,258	27,575	67,917
2007-2012	1,809,530	2,002,876	2,717,370	2,130,985	2,424,177

COUNTRYWIDE -- PREMIER PLAN

Accident	Paid Loss	Incurred Loss	Ultimate Paid LDF	Ultimate Incurred LDF	Select Ultimate Loss &
Year	& ALAE	& ALAE	Method	Method	ALAE
	_				
2007	24,522,828	26,838,501	25,888,616	27,163,365	26,525,990
2008	52,325,253	68,528,206	60,356,645	69,717,218	65,036,932
2009	33,691,922	48,686,166	50,555,747	49,992,852	50,274,299
2010	25,066,614	44,327,448	58,328,197	49,889,186	54,108,691
2011	10,715,804	21,543,870	39,575,856	34,406,286	36,991,071
2012	5,384,006	12,398,191	68,196,856	35,770,439	51,983,647
2007-2012	151,706,428	222,322,383	302,901,916	266,939,345	284,920,631

Note: Select Ultimate Loss and ALAE is an average of the methods.

See Exhibit 7 for Paid LDFs See Exhibit 8 for Incurred LDFs

CNA INSURANCE COMPANIES 2013 MASSACHUSETTS FILING ACCOUNTANTS PROFESSIONAL LIABILITY AS OF 3/31/2013 BASED ON ACCIDENT YEAR

COUNTRYWIDE ANALYSIS -- PREMIER

	123	51,783,708			1.000
	111	51,377,94739,191,882	1.008	1.008	1.000
	66	50,991,506 39,181,676 48,578,317	1.008	1.004	1.004
Paid Loss + ALAE Development Triangle Month	87	50,330,593 39,094,924 48,183,758 31,075,494	1.013	1.008 1.008 1.008	1.008
	75	49,790,418 38,890,706 42,209,761 30,929,682 24,522,828	1.011 1.005 1.142 1.005	1.042 1.056 1.042 1.008	1.042
	63	48,252,089 36,196,324 40,774,180 22,648,915 22,673,310 52,325,253	1.032 1.074 1.035 1.366 1.082	1.093 1.134 1.093 1.064	1.093
Paid Loss + A	51	42,445,710 28,221,769 34,232,442 18,866,377 21,718,919 31,193,084 33,691,922	1.137 1.283 1.191 1.200 1.044 1.677	1.261 1.360 1.301	1.301
	39	32,703,082 13,695,381 17,963,702 13,323,698 16,458,185 22,048,268 20,294,119 25,066,614	1.298 2.061 1.906 1.416 1.320 1.660	1.541 1.473 1.551 1.497	1.551
	27	15,048,890 7,616,049 7,867,860 7,129,063 14,908,224 14,279,749 9,132,927 15,785,481	2.173 1.798 2.283 1.869 1.104 1.544 2.222 1.588	1.760 1.720 1.587 1.667	1.587
	15	2,629,619 2,313,805 1,927,940 2,454,895 1,788,750 4,696,014 3,197,536 4,396,491 4,821,583 5,384,006	5.723 3.292 4.081 2.904 8.334 3.041 2.856 3.590	3.631 2.870 3.430 3.163	3.430
Accident	Year	2003 2004 2005 2006 2007 2008 2010 2011	2003 2004 2005 2006 2007 2008 2010 2011	Wtd Avg 3 - Yr Wtd 5 - Yr Wtd 5 - Yr x hi/lo	Selected Cumulative

CNA INSURANCE COMPANIES 2013 MASSACHUSETTS FILING ACCOUNTANTS PROFESSIONAL LIABILITY AS OF 3/31/2013 BASED ON ACCIDENT YEAR

COUNTRYWIDE ANALYSIS -- PREMIER

	123	53,235,660			1.000
	111	52,081,822 39,477,883	1.022	1.022	1.000
Incurred Loss + Incurred ALAE Development Triangle Month	66	51,506,673 39,467,678 48,992,998	1.000	1.006	1.006
	87	51,337,662 39,844,052 48,986,125 32,076,592	1.003	0.999 0.999 0.999 1.000	0.999
	75	51,669,048 40,935,155 45,583,440 32,846,830 26,838,501	0.994 0.973 1.075 0.977	1.007 1.013 1.007 0.985	1.007
	63	50,943,825 42,493,956 44,402,801 31,397,099 27,614,896 68,528,206	1.014 0.963 1.027 1.046 0.972	1.005 1.018 1.005	1.005
	51	49,157,928 38,930,990 45,800,936 29,071,091 27,542,764 71,109,725 48,686,166	1.036 1.092 0.969 1.080 1.003 0.964	1.014 0.999 1.009	1.009
	39	44,178,209 39,853,092 40,578,044 26,949,714 71,225,476 37,557,090 44,327,448	1.113 0.977 1.129 1.100 1.022 0.998 1.296	1.082 1.086 1.096 1.084	1.096
	27	37,860,120 22,589,705 24,856,327 25,270,509 26,686,367 34,874,595 31,365,004 27,319,823 21,543,870	1.167 1.764 1.633 1.046 1.010 2.042 1.197	1.434 1.637 1.419 1.289	1.419
	15	16,023,825 12,947,069 18,537,909 16,731,831 14,095,654 18,929,036 19,571,113 15,361,148 10,529,138	2.363 1.745 1.341 1.510 1.893 1.603 1.779 2.046	1.768 1.765 1.807 1.838	1.807
Accident	Year	2003 2004 2005 2006 2007 2008 2010 2011	2003 2004 2005 2006 2007 2008 2010 2010	Wtd Avg 3 - Yr Wtd 5 - Yr Wtd 5 - Yr x hi/lo	Selected Cumulative

SEVERITY TREND ANALYSIS

	Projected	Projected		2003-2012	2006-2012
Accident	Incurred	Incurred	Indicated	Fitted	Fitted
Year	Counts	Ultimates	Severity	Severity	Severity
2003	492	84,472,761	171,693	103,302	
2004	465	39,667,339	85,306	101,679	
2005	462	41,030,157	88,810	100,080	
2006	491	43,399,706	88,390	98,507	79,707
2007	473	31,606,579	66,822	96,958	83,343
2008	570	39,963,143	70,115	95,434	87,144
2009	611	85,954,406	140,574	93,934	91,119
2010	584	57,679,476	98,843	92,458	95,275
2011	573	55,926,944	97,620	91,004	99,621
2012	574	53,289,202	92,841	89,574	104,165

2003-2012		2006-2012	
Exponential Fit		Exponential Fit	
Trend:	-1.6%	Trend:	4.6%

FREQUENCY TREND ANALYSIS

	Projected			2003-2012	2006-2012
Accident	Incurred		Indicated	Fitted	Fitted
Year	Counts	Billings	Frequency	Frequency	Frequency
2003	492	8,262	0.0595	0.0560	
2004	465	9,163	0.0507	0.0560	
2005	462	8,558	0.0540	0.0560	
2006	491	8,674	0.0566	0.0560	0.0583
2007	473	8,828	0.0536	0.0560	0.0577
2008	570	9,223	0.0618	0.0560	0.0571
2009	611	9,981	0.0613	0.0560	0.0566
2010	584	10,381	0.0562	0.0560	0.0560
2011	573	10,500	0.0546	0.0560	0.0555
2012	574	10,903	0.0526	0.0560	0.0549

2003-2012		2006-2012	
Exponential Fit		Exponential Fit	
Trend:	0.0%	Trend:	-1.0%

Selected Severity Trend = 4.6% Selected Frequency Trend = -1.0% Selected Overall Trend = 3.5%

INSURER'S RATEMAKING CALCULATIONS

MASSACHUSETTS -- VALUE PLAN

Accident Year	On-Level Premium	Selected Ultimate Loss & ALAE	Selected Trend Factor	Trended Loss & ALAE	Projected Loss & ALAE Ratio
	(1)	(4)	(5)	(6)	(7)
2007	489,803	628,989	1.069	672,254	137.2%
2008	515,344	218,878	1.059	231,868	45.0%
2009	535,485	113,357	1.050	119,024	22.2%
2010	535,957	187,477	1.041	195,111	36.4%
2011	531,595	196,069	1.032	202,251	38.0%
2012	546,384	344,175	1.022	351,892	64.4%
2007-2012	2,608,184	1,344,772		1,420,509	54.5%

COUNTRYWIDE -- VALUE PLAN

COUNTRYWIDE VALUE PLAN						
		Selected	Selected	Trended	Projected	
Accident	On-Level	Ultimate	Trend	Loss &	Loss &	
Year	Premium	Loss & ALAE	Factor	ALAE	ALAE Ratio	
	(1)	(4)	(5)	(6)	(7)	
2007	18,634,996	9,978,972	1.069	10,665,369	57.2%	
2008	19,206,056	10,175,783	1.059	10,779,681	56.1%	
2009	19,763,398	12,536,591	1.050	13,163,322	66.6%	
2010	19,989,998	8,071,417	1.041	8,400,087	42.0%	
2011	20,077,640	10,749,805	1.032	11,088,750	55.2%	
2012	20,090,071	12,323,422	1.022	12,599,733	62.7%	
2007-2012	97,672,088	51,512,569		54,097,209	55.4%	

(8)	Massachusetts Selected Loss & ALAE Ratio	54.5%
(9)	Countrywide Selected Loss & ALAE Ratio	55.4%
(10)	Permissible Loss & LAE at 15% ROE	67.0%
(11)	Credibility	24.5%
(12) (13) (14)	Credibility Weighted Projected Loss & ALAE Ratio ULAE as a Percent of Loss & ALAE Credibility Weighted Projected Loss & LAE Ratio	55.2% 10.0% 60.7%
(15)	Rate Indication	-9.5%

0.0%

- (4) See Exhibit 6
- (5) See Exhibit 9 for 0.9% Loss Trend which was trended to 1/1/2015
- (6) = (5) * (4)
- (7) = (6) / (1)
- (10) See Exhibit 3
- (11) = $((\# claims)/1082)^{.5}$
- (12) = (8) * (11) + (9) * (1 (11))

(16) Selected Rate Change

- (13) See Exhibit 2
- (14) = (12) * [1 + (13)]
- (15) = (14) / (10) 1

Expense Ratios

Projected Expenses (Countrywide Data)

							Projected
		2009	2010	2011	2012	2009-2012	Expenses*
(1)	Written Premium	1,409,901	1,394,147	1,474,180	1,518,116	5,796,344	
(2)	Earned Premium	1,428,255	1,383,561	1,434,862	1,497,765	5,744,443	
(3)	Incurred Loss	639,522	585,399	712,023	749,561	2,686,505	
(4)	ALAE Incurred	240,919	271,276	295,343	247,839	1,055,377	
(5)	ULAE Incurred	86,142	89,568	95,801	102,140	373,651	
(6)	Comm. & Brokerage Exp.	228,834	233,937	251,497	258,939	973,207	
(7)	Taxes, Licenses, & Fees	22,202	23,119	25,164	26,291	96,776	
(8)	Other Acquisition	43,716	50,143	51,068	55,806	200,733	
(9)	General Expenses	67,881	68,404	69,645	88,787	294,717	
(10)	ULAE/(Loss&ALAE) (5) / [(3) + (4)]	9.8%	10.5%	9.5%	10.2%	10.0%	10.0%
(11)	Com. Exp. to WP (6)/(1)	16.2%	16.8%	17.1%	17.1%	16.8%	17.5%
(12)	Taxes, Lic. & Fees (7)/(1)	1.6%	1.7%	1.7%	1.7%	1.7%	2.4%
(13)	Other Acquisition (8)/(1)	3.1%	3.6%	3.5%	3.7%	3.5%	0.0%
(14)	General Expenses (9)/(1)	4.8%	4.9%	4.7%	5.8%	5.1%	6.5%
(15)	Total Underwriting Expenses	25.7%	26.9%	27.0%	28.3%	27.0%	26.4%
(16)	Total Und Exp Less TLF (15) - (12)	24.1%	25.3%	25.2%	26.6%	25.3%	24.0%

<u>Source</u>: Continental Casualty Corporation Expense Exhibits, Part III, Line 17.2 (Other Liability-Claims-Made). Projected expenses are specific for Accountants Professional Liability Program. With respect to IEE, Other Liability-Claims-Made includes many programs other than Accountants Professional Liability Program.

Permissible Loss Ratio

\mathbf{A}	Target Return on Equity	15%
В	Interest Rate After Tax per Exhibit 5	3.0%
C	Surplus % Investible per Exhibit 5	88.7%
D	Target Premium to Surplus Ratio	1.100
\mathbf{E}	Target Return on Premium = $(A-B \times C)/D$	11.2%
\mathbf{F}	Expense Ratio per O below	26.4%
Н	Target Nominal L&LAE Ratio = 100% - E - F	62.4%
I	Loss + ALAE Discount Factor per Exhibit 4	0.931
J	Target Discounted L&LAE Ratio = H / I	67.0%
K	Adjustment for Investment Income J - H	4.6%
L	Target Combined Ratio = F + J	93.4%
M	Underwriting Profit = $1 - L$	6.6%
Expense	s per Exhibit 2	
_	Commission & Brokerage	17.5%
	Taxes, Lic. & Fees	2.4%
	Other Acquisition	0.0%
	General	6.5%
O	Total	26.4%

Loss Discount Factors

Paid Loss & ALAE

YEAR 2003 2004 2005 2006 2007 2008 2010 2011	QTR5 1,886,532 994,826 1,627,304 1,350,365 2,319,810 2,459,570 2,191,311 1,689,417 1,608,314 2,800,206	QTR9 5,047,253 3,873,869 4,627,158 2,778,467 4,511,826 5,492,548 4,482,936 4,562,524 5,410,376	QTR13 6,391,992 5,978,398 6,196,146 3,998,109 6,094,160 6,536,779 7,223,678 5,427,659	QTR17 7,159,653 6,748,630 6,790,025 5,873,381 7,032,378 8,206,366 9,559,732	QTR21 7,339,636 7,110,414 7,035,826 6,189,270 8,196,173 8,790,961	QTR25 7,346,784 7,394,097 8,279,334 6,311,120 9,547,474	QTR29 7,388,304 7,467,535 8,289,712 6,883,393	QTR33 7,395,704 7,532,199 8,293,922	QTR37 7,395,704 7,534,699	QTR41 7,396,948
Five Year Link Ratio Paid Loss Development Factor	2.382	1.341	1.247	1.077	1.084	1.024	1.003	1.000	1.000	1.000
Cumulative Paid Ratio Incremental Paid Ratio	0.209	0.499	0.669	0.834	0.898	0.973	0.996	1.000	1.000	1.000
Interest 3.0%	3.0% = See Exhibit 4	4								
AY Loss Discount Factors	0.985	0.956	0.928	0.900	0.874	0.848	0.823	0.798	0.775	0.752
Loss + ALAE Discount Factor	0.931									

2012 Interest Rate After Tax

(1)	Investment Income & Capital Gains to Assets 2008-2012	4.4%
(2)	Tax Rate on Investment Income	30.47%
(3)	Interest Rate After Tax	3.0%

Calculation of Average Rate of Federal Income Tax

	2012	2012 Federal Income Tax Rate
Bonds (1) Taxable (2) Non-Taxable (3) Total	1,456,356 233,897 1,690,253	35.00% 5.25% (A) 30.88%
Stocks (4) Taxable (5) Non-taxable (Affiliates) (6) Total	16,165 30,000 46,165	11.20% (B) 0.00% 3.92%
(7) Mortgage Loans on Real Estate (8) Real Estate (9) Contract Loans (10) Cash / Short-Term Investments (11) Derivative Instruments (12) Other Invested Assets (13) Sub-Total	14,984 34,817 0 3,741 0 136,005 189,547	35.00%
(14) Total	1,925,965	30.64%
(15) Aggregate Write-In for Investment Income	1,765	35.00%
(16) Investment Deductions	75,105	35.00%
(17) Net Investment Income Earned	1,852,625	30.47%

- Notes:
 (A) Income on tax-exempt bond is subject to proration; that is, 15% of that income is taxed at a full corporate income tax rate of 35%. The applicable tax rate is thus 5.25% (.15 * .35 = .0525).
- (B) 20% of dividend income is subject to a full corporate income tax rate of 35% 15% of the remaining 80% of dividend income is taxed at a rate of 35%. The applicable tax rate is thus 11.2% ((.20 * .35) + (.8 * .15 * .35) = .0112).

- Data Source:
 2012 Continental Casualty Company Combined Annual Statement"

 (1) Annual Statement Page 12, Sum of Lines 1 and 1.2, Column 2

 (2) Annual Statement Page 12, Sum of Lines 1.1 and 1.3, Column 2

- (2) All the Statement 193 (2) 2 2 2 (3) = (1) + (2) (4) Annual Statement Page 12, Sum of Lines 2.1 and 2.2, Column 2 (5) Not included Annual Statement Page 12, Sum of Lines 2.11 and 2.21, Column 2

- (5) Not included Annual Statement Page 12, Sum of Lir (6) = (4) + (5) (7) Annual Statement Page 12, Sum Line 3, Column 2 (8) Annual Statement Page 12, Sum Line 6, Column 2 (9) Annual Statement Page 12, Sum Line 6, Column 2 (10) Annual Statement Page 12, Sum Line 6, Column 2 (11) Annual Statement Page 12, Sum Line 7, Column 2 (12) Annual Statement Page 12, Sum Line 8, Column 2 (13) = Sum of (7) through (12) (14) = (3) + (6) + (13) (15) Annual Statement Page 12, Sum Line 9, Column 2 (15) Annual Statement Page 12, Sum Line 9, Column 2 (16) Annual Statement Page 12, Sum Line 9, Column 2 (17) = (14) + (15) (16)

CNA Insurance Companies Investment Income & Capital Gains Summary 2008 - 2012

			Annu	ual Statemen	ts		
		2008	2009	2010	2011	2012	Total
(1) (2) (3)	Net Investment Income Earned Net Realized Capital Gains or Losses Total Investment Gain (1) + (2)	1,811,420 -944,139 867,281	1,699,825 -784,279 915,546	1,679,237 104,539 1,783,776	1,888,160 117,875 2,006,035	1,833,699 63,135 1,896,834	8,912,341 -1,442,869 7,469,472
(4)	Net Unrealized Capital Gains or Losses	-1,281,700	1,041,227	554,049	-207,204	438,816	545,188
(5)	Total (3) + (4)	-414,419	1,956,773	2,337,825	1,798,831	2,335,650	8,014,660
(6)	Mean Cash & Invested Assets	35,255,743	35,635,768	36,747,488	37,192,703	38,068,044	182,899,746
Net Investment Income & Capital Gains / Mean	Cash & Invested Assets						
(7) (8) (9)	Net Investment Income Earned (1) / (6) Net Realized Capital Gains or Losses (2) / (6) Total Investment Gain (3) / (6)	5.1% -2.7% 2.5%	4.8% -2.2% 2.6%	4.6% 0.3% 4.9%	5.1% 0.3% 5.4%	4.8% 0.2% 5.0%	4.9% -0.8% 4.1%
(10)	Net Unrealized Capital Gains or Losses (4) / (6)	-3.6%	2.9%	1.5%	-0.6%	1.2%	0.3%
(11)	Total (5) / (6)	-1.2%	5.5%	6.4%	4.8%	6.1%	4.4%

	CNA Insurance Companies Assets 2012 (000's)
Bonds	31,674,827
Preferred Stocks	251,378
Common Stocks	2,422,952
Other Invested Assets	2,580,090
Investable Assets	36,929,247
Total Assets	41,622,856
Percent Investible Assets	88.7%

INSURER'S RATEMAKING CALCULATIONS

MASSACHUSETTS -- VALUE PLAN

Accident Year	Paid Loss & ALAE	Incurred Loss & ALAE	Ultimate Paid LDF Method	Ultimate Incurred LDF Method	Select Ultimate Loss & ALAE
2007	616,040	616,040	636,622	621,357	628,989
2008	199,762	199,762	232,617	205,140	218,878
2009	96,960	100,776	123,946	102,769	113,357
2010	131,940	153,683	210,659	164,295	187,477
2011	12,537	322,537	26,420	365,719	196,069
2012	63,044	191,860	349,881	338,469	344,175
	•	,	,	,	·
2007-2012	1,120,282	1,584,657	1,580,145	1,797,749	1,688,947

COUNTRYWIDE -- VALUE PLAN

A a a i al a m t	Daidless		Ultimate Paid LDF	Ultimate	Select Ultimate
Accident Year	Paid Loss & ALAE	Incurred Loss & ALAE	Method	Incurred LDF Method	Loss & ALAE
2007	9,547,474	10,005,126	9,866,455	10,091,490	9,978,972
2008	8,790,961	9,849,611	10,236,790	10,114,776	10,175,783
2009	9,559,732	12,603,499	12,220,452	12,852,731	12,536,591
2010	5,427,659	6,993,886	8,665,978	7,476,855	8,071,417
2011	5,410,376	8,905,846	11,401,445	10,098,164	10,749,805
2012	2,800,206	5,161,804	15,540,644	9,106,200	12,323,422
2007-2012	41,536,407	53,519,771	67,931,764	59,740,217	63,835,991

Note: Select Ultimate Loss and ALAE is an average of the methods.

See Exhibit 7 for Paid LDFs See Exhibit 8 for Incurred LDFs

CNA INSURANCE COMPANIES 2013 MASSACHUSETTS FILING ACCOUNTANTS PROFESSIONAL LIABILITY AS OF 3/31/2013 BASED ON ACCIDENT YEAR

COUNTRYWIDE ANALYSIS -- VALUE

	123	7,396,948			1.000
	111	7,395,704	1.000	1.000	1.000
	66	7,395,704 7,532,199 8,293,922	1.000	1.000	1.000
	87	7,388,304 7,467,535 8,289,712 6,883,393	1.001	1.003 1.003 1.003	1.003
ıent Triangle h	75	7,346,784 7,394,097 8,279,334 6,311,120 9,547,474	1.006 1.010 1.091	1.024 1.030 1.024 1.008	1.030
-AE Developme Month	63	7,339,636 7,110,414 7,035,826 6,189,270 8,196,173 8,790,961	1.001 1.040 1.177 1.020 1.165	1.084 1.127 1.084 1.075	1.127
Paid Loss + ALAE Development Triangle Month	51	7,159,653 6,748,630 6,790,025 5,873,381 7,032,378 8,206,366 9,559,732	1.025 1.054 1.054 1.165 1.071	1.068 1.098 1.077 1.060	1.098
	39	6,391,992 5,978,398 6,196,146 3,998,109 6,094,160 6,536,779 7,223,678 5,427,659	1.120 1.129 1.096 1.154 1.255 1.323	1.211 1.249 1.247 1.244	1.249
	27	5,047,253 3,873,869 4,627,158 2,778,467 4,511,826 5,492,548 4,482,936 4,562,524 5,410,376	1.266 1.543 1.339 1.439 1.351 1.190 1.190	1.353 1.320 1.341 1.327	1.320 2.107
	15	1,886,532 994,826 1,627,304 1,350,365 2,319,810 2,459,570 2,191,311 1,689,417 1,689,417 1,608,314 2,800,206	2.675 3.894 2.843 2.058 1.945 2.233 2.701 3.364	2.529 2.634 2.382 2.327	2.634 5.550
Accident	Year	2003 2004 2005 2006 2007 2008 2010 2011	2003 2004 2005 2006 2007 2008 2010	Wtd Avg 3 - Yr Wtd 5 - Yr Wtd 5 - Yr x hi/lo	Selected Cumulative

CNA INSURANCE COMPANIES 2013 MASSACHUSETTS FILING ACCOUNTANTS PROFESSIONAL LIABILITY AS OF 3/31/2013 BASED ON ACCIDENT YEAR

COUNTRYWIDE ANALYSIS -- VALUE

	123	7,552,873			1.000
	111	7,552,872 7,580,193	1.000	1.000	1.000
	66	7,552,872 7,576,102 8,349,523	1.000	1.000	1.000
ıngle	87	7,563,193 7,585,014 8,387,270 7,196,039	0.999 0.999 0.995	0.998 0.998 0.998 0.999	0.998
Loss + Incurred ALAE Development Triangle Month	75	7,522,387 7,547,685 8,381,679 6,991,266 10,005,126	1.005 1.005 1.029	1.009 1.011 1.009	1.011
rred ALAE Dev Month	63	7,588,603 7,586,814 7,771,593 6,934,293 10,220,204 9,849,611	0.991 0.995 1.008 0.979	1.009 1.018 1.009 0.998	1.018
	51	7,636,233 7,495,794 7,686,792 6,991,848 10,512,646 9,688,860 12,603,499	0.994 1.012 1.011 0.992 0.972 1.017	0.999 0.993 1.000	0.993
Incurred	39	7,416,605 7,218,999 7,918,158 6,593,432 9,997,836 9,227,187 12,067,743 6,993,886	1.030 1.038 0.971 1.060 1.051 1.050	1.036 1.048 1.037 1.049	1.048
	27	7,988,808 6,511,529 7,993,513 5,394,181 9,668,967 9,783,472 10,127,029 6,761,030 8,905,846	0.928 1.109 0.991 1.034 0.943 1.192	1.050 1.061 1.075 1.087	1.061
	15	5,223,281 4,865,636 5,574,153 4,829,161 7,502,690 7,013,535 6,579,075 5,492,913 4,506,642 5,161,804	1.529 1.338 1.434 1.117 1.289 1.395 1.539 1.231	1.418 1.556 1.455 1.408	1.556
Accident	Year	2003 2004 2005 2006 2007 2008 2010 2011	2003 2004 2005 2006 2007 2008 2010 2011	Wtd Avg 3 - Yr Wtd 5 - Yr Wtd 5 - Yr x hi/lo	Selected Cumulative

SEVERITY TREND ANALYSIS

	Projected	Projected		2003-2012	2006-2012
Accident	Incurred	Incurred	Indicated	Fitted	Fitted
Year	Counts	Ultimates	Severity	Severity	Severity
2003	227	7,567,979	33,339	31,421	
2004	256	7,595,353	29,669	30,909	
2005	290	8,366,222	28,849	30,407	
2006	270	7,210,431	26,705	29,912	30,251
2007	317	10,135,252	31,972	29,425	29,695
2008	328	10,164,895	30,991	28,946	29,150
2009	370	12,961,751	35,032	28,475	28,615
2010	373	8,016,849	21,493	28,012	28,090
2011	370	10,856,119	29,341	27,556	27,574
2012	374	10,051,063	26,875	27,108	27,068

2003-2012		2006-2012	
Exponential Fit		Exponential Fit	
Trend:	-1.6%	Trend:	-1.8%

FREQUENCY TREND ANALYSIS

	Projected			2003-2012	2006-2012
Accident	Incurred		Indicated	Fitted	Fitted
Year	Counts	Billings	Frequency	Frequency	Frequency
2003	227	1,943	0.1168	0.1206	
2004	256	2,052	0.1247	0.1229	
2005	290	2,121	0.1367	0.1253	
2006	270	2,272	0.1188	0.1278	0.1234
2007	317	2,430	0.1305	0.1302	0.1268
2008	328	2,557	0.1283	0.1328	0.1304
2009	370	2,634	0.1405	0.1353	0.1340
2010	373	2,676	0.1394	0.1380	0.1377
2011	370	2,655	0.1393	0.1406	0.1415
2012	374	2,618	0.1429	0.1434	0.1455

2003-2012		2006-2012	
Exponential Fit		Exponential Fit	
Trend:	1.9%	Trend:	2.8%

Selected Severity Trend = -1.8% Selected Frequency Trend = 2.8% Selected Overall Trend = 0.9%

SERFF Tracking #:	CNAC-129295312	State Tracking #:		Company Tracking #: 13-00765-FRL	FRL
State:	Massachusetts	Massachusetts	Filing Company:	Continental Casualty Company	

17.2 Other Liability-Claims Made Only/17.2019 Professional Errors and Omissions Liability TOI/Sub-TOI:

Accountants Professional Liability Program 2013 Revision/2013040287 Product Name:

Project Name/Number:

Superseded Schedule Items

Please note that all items on the following pages are items, which have been replaced by a newer version. The newest version is located with the appropriate schedule on previous pages. These items are in date order with most recent first.

	Schedule Item			Replacement	
Creation Date	Status	Schedule	Schedule Item Name	Creation Date	Attached Document(s)
11/13/2013		Supporting Document	Rate Filing Abstract (SRB-RA)	12/02/2013	SRB-RA ed0111.pdf (Superceded)

MASSACHUSETTS DIVISION OF INSURANCE RATE FILING ABSTRACT

Page **1** of **2**

NOTE: This abstract is a summary of the submitted Rate Type filing. It is not a substitute for any Rate Type filing materials required by M.G.L. 174A, §6, M.G.L. 175A, §6, or Bulletin 2008-08, nor for any Supplementary Rating Information or Supporting Information as defined within Bulletin SRB 90-05. Exhibit citations alone are insufficient to answer any question.

INSTRUCTIONS: Please complete one abstract per Filing Company for all Rate Type filings EXCEPT those requiring the Loss Costs Adoption Form or the Rate Deviation Abstract. If requested data differs by category, separate abstracts or combined figures are required.

Continental Casualty Company 0218-20443
Please enter the corporate name and nine-digit NAIC number of the Filing Company (e.g. 0000-00000).
Accountants Professional Liability Program
Please enter the program name as filed.
Sub-type of Insurance: 17.0019, 17.1019 & 17.2019 Errors & Omissions Liability
Latest Year Massachusetts Direct Written Premium: \$2,141,111

Please complete items 1 through 8 as applicable to this filing.
1. OVERALL RATE LEVEL CHANGE: Formula Indicated N/A % Proposed/Selected -0.3 %
If the Proposed/Selected is different from the Formula Indicated, please explain why.
See the attached actuarial memo
4. CREDIBILITY STANDARDS AND METHODS: Please complete all that apply.
Most recent year's experience:% Massachusetts versus countrywide experience:%
Other credibility standards/methods used:
5. Have premium exposures have been trended?
6. Have historical premiums been adjusted to reflect past rate changes? If "Yes," please explain.

MASSACHUSETTS DIVISION OF INSURANCE RATE FILING ABSTRACT

Page 2 of 2

7. LOSS TRENDING: Please provid	e data starting v	with the mo.	st recent experie	ence year.
_		Factor Der		·
				
-	<u> </u>			
Method and annual rate of change:	·			
8. LOSS DEVELOPMENT: Please p	rovido data eta	rting with t	ha most racent i	ovnorioneo voar
Year	Maturity		ne most recent e or-Ultimate	емретенсе уейт.
				
Based on Massachusetts data, country	wide data, or bo	th?		
Items 9 through	gh 13 are requi	red for <u>all</u>	Rate Type filir	ngs.
Is the following based on Massachuset	ts data, country	wide data, o	or both?	countrywide
_				
9. UNDERWRITING PROFIT:	Provision 1.7		at or Variable? variable	
9. UNDERWRITING PROFIT:		%0 <u></u>	variable	
10. EXPENSES: Please include a thre	ee-year expense	exhibit.		
	Provision		at or Variable?	
General Expense	6.5		variable	
Commissions/Broke Other Acquisition	-	% %	variable	
Taxes, Licenses, Fee			variable	
Other Expenses		%		
11. LOSS ADJUSTMENT EXPENS	E FACTORS:	Allocated	%	Unallocated 5.7 %
12. UNTRENDED EXPECTED LOS	SS RATIO:6	<u>66.2</u> %		
13. If investment income is reflected	in the filing, p	lease indica	ate the method	/model used.
Difference between Discounted Pe				
14 701 1 2 1 1		. 41 1	4 D 4 T 1	CI
14. Please <u>briefly</u> describe any chang	ges in coverage	since the la	ast Rate Level	Change.
**********	la ala ala ala ala ala ala ala ala ala	ale ale ale ale ale ale ale ale ale	ale	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	· ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	*****	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	· · · · · · · · · · · · · · · · · · ·
Racho VIII or DN: cn	y signed by Rachel Miller =Rachel Miller, o=CNA, ou, email=j	ohn.lockhart@cna.com, c	=US	
Due. 2	013.11.21 10:32:05 -05'00'			November 21, 2013
Signature of Officer in Charge				Date
Rachel Miller, Assistant Vice Presider	nt			
Name and Title of Officer in Charge				
Andrew Dryden				
Name and Title of Person Completing	This Abstract			

## Mississipi Department of Insurance Property and Casualty Rate Filing Exhibits

## Exhibit A - Statewide Average Rate Level Information

## Exhibit completed on a statewide, all classes combined basis

(A)	(B)	[C]	(D)	(E)
	Written	Proposed Change Due to Overall	Proposed Change Due to Other	Proposed Rate Level Change Percent
Coverage/Form	Premiums		Factors	[C*D]-1
NetProtect Endorsements  Rest (Value Plan, Premier Firm	5,051	0.0%	-28.0%	-28.0%
Plan, other endorsements)	404,559	0.0%	0.0%	0.0%
Total Statewide Average Change				-0.3%

## Mississipi Department of Insurance Property and Casualty Rate Filing Exhibits

## **Exhibit B - Historical Experience**

## The following data is on a Calendar Year Basis

Coverage/Form: Value & Premier Plan

			Mississipi			
	(A)	(B)	[C]	(D)	(E)	
					Incurred	
	Direct	Direct		Direct Losses	Loss &	
	Premiums	Premiums	Direct Losses	& ALAE	ALAE Ratio	
Year	Written	Earned	& ALAE Paid	Incurred	(D)/(B)	
2004	490,466	562,572	135,013	135,013	24.00%	
2005	453,012	450,277	358,340	543,527	120.71%	
2006	389,349	396,349	141,116	237,898	60.02%	
2007	395,378	391,459	22,996	334,360	85.41%	
2008	372,276	377,245	132,722	401,811	106.51%	

			C	Countrywide			
		(A)	(B)	[C]	(D)	(E)	
						Incurred	
		Direct	Direct		Direct Losses	Loss &	
		Premiums	Premiums	Direct Losses	& ALAE	ALAE Ratio	
Year		Written	Earned	& ALAE Paid	Incurred	(D)/(B)	
	2004	80,758,178	79,659,236	33,988,838	37,040,424	46.50%	
	2005	79,410,210	79,191,427	33,033,050	44,940,301	56.75%	
	2006	78,471,864	78,400,525	26,295,370	33,386,301	42.58%	
	2007	77,440,692	76,584,521	15,487,155	28,942,630	37.79%	
	2008	74,930,981	75,781,892	8,182,921	17,534,708	23.14%	

## Mississipi Department of Insurance Property and Casualty Rate Filing Exhibits

## **Exhibit C - Expense Information**

Coverage/Form: Value & Premier Plan (Line 17.2 Other Liability - Claims Made)

## **Underwriting Expenses as Percents of Direct Premiums Written**

MS Annual Statement Page 14

	2010	)	201	1	201:	2	
	Amount (000)	Percent	Amount (000)	Percent	Amount (000)	Percent	Mean Percent
1. Premiums Written	9,622		10,850		10,856		
2. Commision &							
Brokerage Expenses							
Incurred	1,812	18.8%	1,891	17.4%	1,874	17.3%	17.8%
3. Taxes Licenses							
and Fees Incurred	61	0.6%	287	2.6%	239	2.2%	1.9%

Countrywide IEE, Part III

ido ille, i dit ili							
	Amount (000)	Percent	Amount (000)	Percent	Amount (000)	Percent	Mean Percent
4. Premiums Written	1,394,147		1,474,180		1,518,116		
5. Commision &							
Brokerage Expenses							
Incurred	233,937	16.8%	250,818	17.0%	258,939	17.1%	17.0%
<ol><li>Other Acquisition</li></ol>							
Expenses Incurred	50,143	3.6%	51,068	3.5%	55,806	3.7%	3.6%
7. General Expenses							
Incurred	68,404	4.9%	70,324	4.8%	88,787	5.8%	5.2%

## LAE as Percents of Direct Losses Incurred

MS Annual Statement Page 14

	Amount (000)	Percent	Amount (000)	Percent	Amount (000)	Percent	Mean Percent
8. Losses Incurred	5		8,511		11,116		
<ol><li>Allocated LAE</li></ol>							
Incurred	1,854	35055.6%	2,091	24.6%	1,622	14.6%	28.4%

Countrywide IEE, Part III

	Amount (000)	Percent	Amount (000)	Percent	Amount (000)	Percent	Mean Percent
10. Losses Incurred	585,399		712,023		749,561		
<ol><li>Allocated LAE</li></ol>							
Incurred	629,765	107.6%	295,343	41.5%	247,839	33.1%	57.3%
12. Unallocated LAE							
Incurred	59,961	10.2%	95,801	13.5%	102,140	13.6%	12.6%

Expense Provisions Underlying Proposed Rates, as a Percent of Premium	
13. Commission & Brokerage Expenses Incurred	17.5%
14. Other Acquisition Expenses Incurred	0.0%
15. General Expenses Incurred	6.5%
16. Taxes, Licenses, & Fees Incurred	2.4%
17. Profit & Contingencies	1.7%
18. Total Expenses & Profit (Sum of Lines 13-17)	28.1%
19. Permissilbe L & LAE Rate (1 minus line 18)	71.9%

Loss Adjustment Expense Provisions Underlying Your Proposed Rates, % of Loss	
20. Allocated LAE	28.4%
21. Unallocated LAE	5.7%
22. Total LAE (Sum of 20-21)	34.1%

## NORTH CAROLINA DEPARTMENT OF INSURANCE RATE FILING QUESTIONNAIRE: COMMERCIAL LINES

INSURER/RATING ORGANIZATION'S NAME Continental Casualty Company						
INSURER/ RATING ORGANIZATION'S NAIVIE Continental Casualty Company						
CONTACT PERSON FOR FILING John Lockhart						
TITLE Regulatory Filing Technician TELEPHONE NUMBER (212) 440-3270 EXT						
1. INSURER/RATING ORGANIZATION'S FILE NUMBER 13-00765-RL						
2. ANNUAL STATEMENT PAGE 14 LINE(S) OF INSURANCE Line 17.2 (Other Liability-Claims Made)	)					
3. SUBLINE/PROGRAM TITLE (IF APPLICABLE) Accountants Professional Liability						
4. TYPE OF POLICIES INVOLVED: OCCURRENCE _✓_ CLAIMS MADE OT (DESCRIBE)	HER					
5. PROPOSED EFFECTIVE DATE(S): NEW 01/15/2013 RENEWAL 01/15/2013						
6. APPROXIMATE MARKET SHARE OF NORTH CAROLINA WRITTEN PREMIUM FOR LINE(S) INVOLVED: LINE Accountants PL 35.00 % LINE	%					
7. AVERAGE RATE CHANGE PROPOSED: -0.4%						
<ul> <li>The following are attached as part of the filing:</li> <li>Exhibits 1, 3, 4, and 5.</li> <li>Exhibit 2 for each expected loss ratio.</li> <li>Five-year rate filing history including NCDOI file #, effective date, and average rate change.</li> </ul>						

I certify that the information contained in this questionnaire is true and correct and the filing complies with statutory requirements to the best of my knowledge.

Rachel Miller

Digitally signed by Rachel Miller DN: cn=Rachel Miller, o=CNA, ou, email=john.lockhart@cna.com, c=US Date: 2013.11.15 10:27:04 -05'00'

SIGNATURE OF COMPANY OFFICER/FILINGS DEPARTMENT HEAD

## EXHIBIT 1

	EFFECT OF THE PI	ROPOSED FILING ON ACTIVE FILINGS
NCDOI File #	Effective Date	Effect of Proposed Filing (Superseded, Modified or None)
	<u> </u>	
	_	

## EXHIBIT 2

	EXPECTED LOSS RATIO		
1.	Line, Subline, Coverage, Territory, Class, etc. or combinate Accountants Professional Liability	tion to which this exh	ibit applie
2.	Development of Expected Loss Ratio:		
	Note: 5.7% for Other in item E below is based on ULAE	Selected Pro	ovision
	A. Total Production Expense	17.50	%
	B. General Expense	6.50	%
	C. Taxes, Licenses & Fees	2.40	%
	D. Underwriting Profit & Contingencies	1.70	%
	E. Other (explain)	5.70	%
	F. TOTAL	33.80	%
3.	Expected Loss Ratio (ELR=100~2F)	66.20	%
4.	Rate level change for which this exhibit applies	-0.40	%

## EXHIBIT 3

NORTH CAROLINA EXPERIENCE Direct Net						
Year of Experience	2008	-	2009		2010	
<ol> <li>Written Premiums</li> <li>Earned Premiums</li> <li>Incurred Loss and LAE</li> <li>Total Production Expense</li> <li>General Expense</li> <li>Taxes, Licenses &amp; Fees</li> <li>Other</li> </ol>	21,129.00 22,597.00 15,421.00 3,263.00 1,352.00 632.00 0.00	100% 68.00 % 14 % 6 % 3 % 0 %	27,153.00 27,832.00 8,585.00 3,834.00 1,323.00 509.00	100% 31 % 14 % 5 % 2 % 0 %	24,962.00         25,672.00       100%         6,365.00       25 %         3,712.00       14 %         1,269.00       5 %         481.00       2 %         -11.00       0 %	
Year of Experience	2011	-	2012		5-Years Combined	
<ol> <li>Written Premiums</li> <li>Earned Premiums</li> <li>Incurred Loss and LAE</li> <li>Total Production Expense</li> <li>General Expense</li> <li>Taxes, Licenses &amp; Fees</li> <li>Other</li> </ol>	26,341.00 25,086.00 23,577.00 3,715.00 1,230.00 513.00 -7.00	100% 94 % 15 % 5 % 2 % 0 %	26,390.00 25,644.00 5,165.00 3,888.00 1,520.00 605.00 10.00	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	125,976.00       126,831.00     100%       59,113.00     47 %       18,412.00     15 %       6,694.00     5 %       2,740.00     2 %       -8.00     0 %	

COUNTRYWIDE EXPERIENCE Net							
Year of Experience	2008	2009	2010				
(1) Written Premiums (2) Earned Premiums	1,317,871.00	1,409,901.00	1,394,147.00				
(3) Incurred Loss and LAE	1,253,400.00 94	% 966,583.00	68 % 946,243.00				
(4) Total Production Expense (5) General Expense	214,471.00 16 80,088.00 6	90 228,834.00 90 67,881.00	16 % 233,937.00 5 % 68,404.00	$-\frac{17}{5}$ %			
(6) Taxes, Licenses & Fees	35,184.00 3	% 22,202.00	2 % 23,119.00				
(7) Other	0.00 0		<u> </u>	%			
Year of Experience	2011	2012		-Years mbined			
(1) Written Premiums	1,474,180.00	1,518,116.00	7,114,215.00	<u>)</u>			
(2) Earned Premiums			100% 7,082,534.00	_ 100/0			
<ul><li>(3) Incurred Loss and LAE</li><li>(4) Total Production Expense</li></ul>	1,103,167.00 77 250,818.00 17		73 % 5,368,933.00 17 % 1,186,999.00				
(5) General Expense	70,324.00 5	% 88,787.00	6 % 375,484.00				
(6) Taxes, Licenses & Fees	25,164.00 2	% <u>26,291.00</u>	2 % 131,960.00	2 %			
(7) Other	-401.00 0	_%	0 % -435.00	%			

## **EXHIBIT 4**

UNDERWRITING PROFIT AND CONTINGENCY PROVISION						
1.	Target after tax rate of return	15.00	%			
2.	Ratio of premium to surplus	3.00	%			
3.	Target rate of return as a percent of premium (1/2)	5.00	%			
4.	Anticipated investment income as a percent of premium	3.30	%			
5.	Target profit and contingency provision (3-4)	1.70	%			
6.	Company selected profit and contingency provision	1.70	%			
	Explain any differences between 5 and 6: NA					
7.	Methodology used to derive the anticipated investment income as a p Difference between Discounted Permissible Loss Ratio and Non-discounted Permissible L	-	nium:			

## EXHIBIT 5

## ACTUARIAL SUPPORT FOR RATE MODIFICATION

This exhibit should provide actuarial support for the proposed rate modification and must include the following information as required in NCGS 58-41-50:

- (1) North Carolina earned premiums at the actual and current rate level; losses and loss adjustment expenses, each on paid and incurred bases without trending or other modification for the experience period, including the loss ratio anticipated at the time the rates were promulgated for the experience period;
- (2) Credibility factor development and application;
- (3) Loss development factor derivation and application on both paid and incurred bases and in both numbers and dollars of claims;
- (4) Trending factor development and application;
- (5) Changes in premium base resulting from rating exposure trends;
- (6) Limiting factor development and application.

## OKLAHOMA/COUNTRYWIDE 5 YEAR EXPERIENCE & EXPENSE EXHIBIT

EXPERIENCE FOR AS Line 17.2 Other Liability-Claims Made (in 000s)

(Statistics should be identical to Page 15 (Statutory Page 14 Data) of the Annual Statement, Insurance Expense Exhibit)

OKLAHOMA	2008	3	2009	9	201	0	201	1	2012	2	All Yea	rs
	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%
Direct Premiums Earned	14,222	100%	11,602	100%	10,531	100%	10,268	100%	10,426	100%	57,049	100%
2. Direct Losses Incurred	13,401	94.2%	6,958	60.0%	4,400	41.8%	6,286	61.2%	(380)	-3.6%	30,664	53.7%
3. Direct Defense and Cost												
Containment Expense	3,444	24.2%	1,974	17.0%	3,027	28.7%	3,099	30.2%	2,192	21.0%	13,736	24.1%
4. Direct Loss & Loss Expenses												
Incurred (2 & 3)	16,845	118.4%	8,931	77.0%	7,427	70.5%	9,385	91.4%	1,812	17.4%	44,400	77.8%
5. Direct Premiums Written	13,590	100%	10,963	100%	10,213	100%	10,515	100%	10,491	100%	55,772	100%
<ol><li>Direct Commission &amp; Brokerage</li></ol>												
Incurred	2,119	15.6%	2,108	19.2%	1,930	18.9%	1,962	18.7%	1,907	18.2%	10,026	18.0%
7. Direct Other Acquisition, Field												
Supervision & Collection Expenses												
Incurred	261	1.9%	340	3.1%	367	3.6%	364	3.5%	386	3.7%	1,718	3.1%
8. Direct General Expenses Incurred	826	6.1%	528	4.8%	501	4.9%	497	4.7%	614	5.8%	2,965	5.3%
9. Direct Taxes, Licences and Fees												
Incurred	425	3.1%	216	2.0%	141	1.4%	182	1.7%	169	1.6%	1,133	2.0%
10. Total Expenses Incurred (6-9)	3,631	26.7%	3,192	29.1%	2,939	28.8%	3,005	28.6%	3,075	29.3%	15,842	28.4%

COUNTRYWIDE	2008		2009	9	2010	)	201	1	2012	2	All Yea	rs
	AMOUNT	%										
1. Direct Premiums Earned	1,338,091	100%	1,428,255	100%	1,383,561	100%	1,434,862	100%	1,497,765	100%	7,082,534	100%
2. Direct Losses Incurred	839,443	62.7%	639,522	44.8%	585,399	42.3%	712,023	49.6%	749,561	50.0%	3,525,948	49.8%
<ol><li>Direct Defense and Cost</li></ol>												
Containment Expense	259,653	19.4%	240,919	16.9%	271,276	19.6%	295,343	20.6%	247,839	16.5%	1,315,030	18.6%
4. Direct Loss & Loss Expenses												
Incurred (2 & 3)	1,099,096	82.1%	880,441	61.6%	856,675	61.9%	1,007,366	70.2%	997,400	66.6%	4,840,978	68.4%
5. Direct Premiums Written	1,317,871	100%	1,409,901	100%	1,394,147	100%	1,474,180	100%	1,518,116	100%	7,114,215	100%
6. Direct Commision & Brokerage												
Incurred	214,471	16.3%	228,834	16.2%	233,937	16.8%	251,497	17.1%	258,939	17.1%	1,187,678	16.7%
7. Direct Other Acquisition, Field												
Supervision & Collection Expenses												
Incurred	25,320	1.9%	43,716	3.1%	50,143	3.6%	51,068	3.5%	55,806	3.7%	226,053	3.2%
Direct General Expenses Incurred	80,088	6.1%	67,881	4.8%	68,404	4.9%	69,645	4.7%	88,787	5.8%	374,805	5.3%
9. Direct Taxes, Licences and Fees												
Incurred	35,184	2.7%	22,202	1.6%	23,119	1.7%	25,164	1.7%	26,291	1.7%	131,960	1.9%
10. Total Expenses Incurred (6-9)	355,063	26.9%	362,633	25.7%	375,603	26.9%	397,374	27.0%	429,823	28.3%	1,920,496	27.0%

## PROPERTY AND CASUALTY INSURANCE RATE FILING ABSTRACT

**INSTRUCTIONS:** All questions must be answered; if the answer is "none" or "not applicable", so state. Companies filing as a group must use a consolidated abstract if the rates are identical.

1.	<ul><li>b) Term of polic</li><li>c) Is coverage</li><li>Claim</li><li>d) Company gr</li></ul>	cy to be written one one of the contract of th	cted by filing: See attached actumentation: 12 months on a claims-made or occurrentation: Occurrentation premium (latest calendars)  \$\frac{2}{2,058}\$ Course.	ence basis? ce ar year) for 1(a)					
2.	. List all rate level changes for the last five years for the class/coverage affected by this filing:								
	Effective Da	<u>ite</u>	Individual Coverages	All Coverages Combined					
	New Rene	wal							
	1/15/2009 1/15/20		N/A since new product for Netprotect	N/A since new product for Netprotect					
		_ ·							
3.	Number of Wes	– st Virginia	a policies in force in each o	f the last five years:					
			Number of Policies	Percent Change					
	5 th Prior Year ²	2008	39	8.3%					
	4 th Prior Year ²		35	-10.3%					
	3 rd Prior Year ²		28	-20.0%					
	2 nd Prior Year ²		30	7.1%					
	1 st Prior Year ²		31	3.3%					

## 4. a) Estimated premium effect of the filing:

<u>Coverage</u>	Annual Written Premium	Percent Change Requested	<u>Additional</u> <u>Annual Premium</u>
NetProtect Endorsement	\$ 6,735 (inforce 7/1/2013)	-30.7%	<b>%</b> \$ -2,918
Rest (Value, Premier, other)	\$ 352,590 (inforce 7/1/2013)	0.0%	% \$ <u>·</u>
Total	\$_359,325 (inforce 7/1/2013)	-0.6%	<b>%</b> \$ -2,918
	\$		% \$
	\$	C	% \$

## b) Components of proposed rate level change(s):

Coverage	Indicated Rate Level Change(s)	Proposed Rate Level Change(s)	(A) (B) Basic Rate Change	(C) (D)
Rest Total	% %		-30.7% % % 0.0% % % %	%% %%
	% %	%	%% %	%% %

^{*}Examples of some components are classification changes, increased limit changes, deductible changes, age or symbol changes, policy form changes, changes in tier factors, and other manual rate changes.

5. Provide the following calendar year information for the coverage stated in 1(a):

5(a)	WEST \	<u>/IRGINIA</u>	
	Earned Premium (000)	Incurred Losses (000)	Unadjusted Loss Ratio
5 th Prior Year 2008	<b>\$</b> •	\$ 0	0 %
4 th Prior Year 2009	\$ 0	\$ 0	0 %
3 rd Prior Year 2010	\$ 1.3	\$ 0	0 %
2 nd Prior Year 2011	\$ 1.8	\$ 0	0 %
1 st Prior Year 2012	<b>\$</b> 1.5	\$ 0	<u>0</u> %
TOTAL	\$ 4.6	\$_0	<u> </u>

5(b)	COUN				
	Earned Premium (000)	Incurred Losses (000)	•	Unadjusted Loss Ratio	
5 th Prior Year ²⁰⁰⁸	<b>\$</b> 0	<b>\$</b> °	0	%	
4 th Prior Year 2009	\$ 117.5	\$ 0	0	<del></del> %	
3 rd Prior Year 2010	\$ 402.4	\$ 13.9	3.5	%	
2 nd Prior Year ²⁰¹¹	\$ 582.3	\$ 0	0	<u></u> %	
1 st Prior Year 2012	\$ 666.9	\$ 0	0	%	
TOTAL	\$ 1,769.1	\$ 13.9	0.8	%	

## 6. **PROPERTY CASUALTY PROCEDURAL INFORMATION** (include exhibits)

The filing should be easy to read and understand. It should be self-explanatory and should be well documented.

## The answers to the following questions should be a part of the filing:

- a) If the methods used in this filing differ from those used in the last rate filing for this coverage in West Virginia, or if the West Virginia methods differ from those used countrywide, attach an explanation of the differences.
- b) Are the proposed rates specific to West Virginia, or are the same rates to be charged on a Countrywide basis?
- c) Are there any insureds that will be affected by the proposed changes (i.e. do you have any West Virginia business that will be impacted by the proposal)? If so, what is the overall impact of all of the proposed changes?
- d) Explain the type of loss information used in this rate filing. For example, was it Calendar Period or Accident period; and was it based on Basic limits data or Total limits data? Provide the date at which the data was evaluated.
- e) Explain and support any premium trend, premium-on-level, or loss trend factors utilized in the indication.
- f) If Policy or Accident period data has been used, explain any tests or adjustments that were made to loss development factors so as to make them appropriate for use in this filing. Loss development factors should be shown by coverage both for West Virginia and countrywide. Provide support for loss development factors utilized.
- g) Explain any adjustments for large or catastrophic losses that were made in the statistical information on losses. Provide support for catastrophic loss factors utilized.
- h) Demonstrate how the expected income from investments have been taken into account in arriving at the proposed rates?
- Provide the derivation of your permissible and expected loss ratios. Explain any changes in those provisions between this filing and the previous filing.
- j) Provide any additional information supporting and clarifying your request.

7.	Provide a summary of the developed data and experience in 4(a) above as follows:								
	Curr Leve Earr	el	Trende Develo Incurre Losse	oped ed		djusted oss Rati	io		
	5 th Prior Year       \$ NA S         4 th Prior Year       \$	ince immaterial data	\$_NA since \$	e immaterial d	data NA	since immaterial	data %%%%%%		
8.	Business Expense Provisions Ratio.  Commission and Brokerag New Acquisition General Taxes, Licenses, Fees, Etc Other Profit and Contingencies TOTAL EXPENSES Pure Permissible Lo Loss Adjustment Allocated Unallocated Total permissible loss and	ge c. oss Ratio	17.5 0 6.5 2.4 0 1.7 28.1		_% _% _% _% _% %	71.9 5.7 0 (already in 5.7 66.2	% %		
9.	Insurance Expense Exhibit. I over the past 5 years for the content of the content	•	1(a) abo	ove: nt Annı	ual	n premi Year			
	a) Commission & Brokera b) New Acquisition c) General d) Taxes, etc. e) SUBTOTAL (a)+(b)+(c) f) WV Calendar Yr Loss If g) Combined Ratio (e)+(f) h) Investment Gain/(Loss	)+(d) Ratio					NA since immaterial  NA since immaterial		