

AIS RISK CONSULTANTS, INC.

Consulting Actuaries • Insurance Advisors

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Date: February 17, 2023

To: Consumer Watchdog

From: Allan I. Schwartz

Re: Review of Interinsurance Exchange of the Automobile Club
Private Passenger Automobile Insurance Rate Filing
SERFF Tracking #: IACA-133266980
State Tracking #: 22-1466
Company Tracking #: CA-AUTO-RATE-2022-01

As you requested, in connection with a possible settlement, we have reviewed the above captioned filing, as well as the updates and additional information submitted by Interinsurance Exchange of the Automobile Club (“IIEAC”), along with other information.

Our analysis indicates a maximum rate based an overall rate increase of 0.9%.

The differences between our analysis and those of the Applicant are summarized below:

- Premium and Loss Trends – Our selected values are shown in the enclosed rate templates.
- Development for Bodily Injury Liability – We used average of incurred and paid development.¹
- Update to Interest Rates, etc. – We used value consistent with CDI update.²

With regard to the loss trends, items considered included that inflation rates have generally been decreasing since the end of the experience period (i.e., March 2022) used in the IIEAC filing.

The annualized rate of overall inflation from April 2022 to January 2023 was 4.7%.³ The annualized rate of inflation during the last six months from July 2022 to January 2023 and the last three months from October 2022 to January 2023 were 2.0% and 1.6% respectively.

¹ This was done by applying an effective development factor to the paid losses.

² Some of the updated values we used differed from that used by CDI by 0.1%. This is not a material difference. ASOP No. 1 states in part “2.6 *Materiality*—“Materiality” is a consideration in many aspects of the actuary’s work. An item or a combination of related items is material if its omission or misstatement could influence a decision of an intended user.” The 0.1% differences do not change the conclusion that the rate increase proposed by would result in excessive rates.

The annualized rate of medical inflation from April 2022 to January 2023 was 2.4%.⁴ The annualized rate of inflation during the last six months from July 2022 to January 2023 and the last three months from October 2022 to January 2023 were 0.7% and -1.9% respectively.

The Manheim Used Vehicle Value Index, an “inflation” index that insurance companies have cited in the past when it was increasing, reached a maximum value in December 2021 / January 2022 and has since been decreasing.⁵

The annualized rate of inflation for Motor Vehicle Parts and Equipment from April 2022 to January 2023 was 7.5%.⁶ The annualized rate of inflation during the last six months from July 2022 to January 2023 and the last three months from October 2022 to January 2023 were 6.4% and 3.6% respectively.

With regard to the trend for Comprehensive, a significant portion of that is due to the rapid increase in catalytic converter thefts in recent years.⁷ Furthermore, California has had the highest number of such thefts.⁸ Using that recent data to project even further huge increases in such thefts into the future is not realistic. Furthermore, steps are being taken to address this issue, both by the Department of Justice⁹ and the California legislature which passed three bills

³ Data from <https://www.bls.gov/cpi/>
Series ID CUUR0000SA0, All items in U.S. city average, all urban consumers, not seasonally adjusted
Incorporating seasonal adjustment factors would not make a material difference in the results.
Seasonal adjustment factors are available at
<https://www.bls.gov/cpi/seasonal-adjustment/>

⁴ Data from <https://www.bls.gov/cpi/>
Series ID CUUR0000SAM, Medical care in U.S. city average, all urban consumers, not seasonally adjusted

⁵ Data available at <https://publish.manheim.com/en/services/consulting/used-vehicle-value-index.html>

⁶ Data from <https://www.bls.gov/cpi/>
Series ID CUUR0000SETC, Motor vehicle parts and equipment in U.S. city average, all urban consumers, not seasonally adjusted

⁷ “Catalytic converter theft has spiked across the country in recent years, from 1,298 reported thefts in 2018 to 52,206 in 2021, according to claims data from the National Insurance Crime Bureau.”
<https://calmatters.org/economy/2022/10/california-is-a-hotspot-for-catalytic-converter-theft-will-new-laws-make-a-difference/>

⁸ “Nationally, 37% of catalytic converter theft claims tracked by the bureau in 2021 were in the Golden State — a disproportionate share, even accounting for California’s large population.”
Ibid.

⁹ <https://www.justice.gov/opa/pr/justice-department-announces-takedown-nationwide-catalytic-converter-theft-ring>

dealing with this issue.¹⁰ These factors should be taken into account when selecting a loss trend for comprehensive coverage.

With regard to the bodily injury loss development, there is a very large difference between the results from paid and incurred development. The company has not provided an explanation for this difference, or why incurred development is better than paid. Furthermore, the IIEAC has indicated that there have been no changes in claim practices that would make paid development unreliable.¹¹ Given this situation, we gave equal weight to both indications.

Some additional comments regarding the IIEAC filing follow.

With regard to the variance template submitted by IIEAC, for three coverages (BI, UM, Comp), the proposed % rate change falls outside the range from minimum to maximum. Therefore, IIEAC should have filed an additional variance for that, which the company did not do.

In the variance templates submitted by IIEAC, 0% credibility was assigned to BI, PD, MP, Collision and Rental coverages. That is inconsistent with 10 CCR § 2644.23 for determining credibility. IIEAC did not file for a variance regarding credibility. The only variance IIEAC filed was for 8D dealing with trend. To the extent that IIEAC may argue that credibility was part of the trend variance, it should be noted that “Exhibit 13 - Request for Variance” did not have any reference to credibility.

Finally, to the extent that IIEAC believes its experience for these coverages has 0% credibility, that implies that IIEAC’s trend data for these coverages has 0% credibility. It is generally accepted that the standard for credibility is higher for trend than for experience.¹² Therefore, in order to be consistent, IIEAC’s trend data for these coverages should be given 0% credibility.

¹⁰ AB 1653, SB 1087 and AB 1740

<https://calmatters.org/economy/2022/10/california-is-a-hotspot-for-catalytic-converter-theft-will-new-laws-make-a-difference/>

¹¹ See IIEAC response to COVID-19 Rate Filing Questionnaire. See for example the response to Item 4a.

“We have not observed any changes in development patterns that require changes to our link ratio selections for loss development triangles. The previously mentioned slowdown in closing material damage claims is less evident in annual triangles, as most claims are closed by the end of the first reporting period.”

¹² This conclusion is consistent with CDI’s rate regulations, which requires 6,000 claims for full credibility trend, but only half that amount of 3,000 claims for experience. See 10 CCR § 2644.7(d) and 10 CCR § 2644.23(b).

February 17, 2023
Consumer Watchdog
Page 4 of 4

Please feel free to contact me if there is anything you would care to discuss.

Enclosures

Basis of Trend Selections by Coverage

Bodily Injury : 16-point, Reported Frequency, Total Paid Severity

Property Damage : 15-point, Reported Frequency, Total Paid Severity

Medical Payments : 0% Net Trend

Uninsured Motorists : 16-point, Reported Frequency, Total Paid Severity

Collision : 0% Net Trend

Comprehensive : Injury : 16-Point Reported Frequency, Total Paid Severity

Rental : 16-point, Reported Frequency, Total Paid Severity

Note:

16-point trend covers year ending 2016Q2 to 2019Q4 and 2022Q1

15-point trend covers year ending 2016Q2 to 2019Q4

PRIOR APPROVAL RATE TEMPLATE FOR PROPERTY & LIABILITY LINES SUMMARY

Coverage/Form/Program	Latest Year Adjusted Annual Premium (\$)	Minimum Permitted Earned Premium (\$)	Maximum Permitted Earned Premium (\$)	Change at Minimum %	Change at Maximum %
Bodily Injury	708,795,737	590,133,596	814,022,583	-16.7%	14.8%
Property Damage	639,546,811	344,664,889	475,426,251	-46.1%	-25.7%
Medical Payments	17,706,039	10,522,064	14,513,997	-40.6%	-18.0%
Uninsured Motorist	190,457,248	288,675,995	398,195,901	51.6%	109.1%
Collision	1,036,257,387	697,602,738	856,332,838	-32.7%	-17.4%
Comprehensive	191,472,508	210,509,502	258,408,102	9.9%	35.0%
Rental	50,100,540	35,514,820	43,595,739	-29.1%	-13.0%
Combined	2,834,336,269	2,177,623,605	2,860,495,410	-23.2%	0.9%

Combined Total Earned Exposures for Latest Year: 2,683,316

Coverage/Form/Program	Average Earned Premium \$ per Exposure				Latest Year Earned Exposures
	Latest Year Adjusted	Minimum Permitted	Maximum Permitted	Proposed	
Bodily Injury	264.15	219.93	303.36	320.42	2,683,316
Property Damage	238.34	128.45	177.18	201.53	2,683,316
Medical Payments	20.38	12.11	16.70	18.72	868,862
Uninsured Motorist	77.16	116.96	161.33	116.05	2,468,252
Collision	431.10	290.22	356.25	430.88	2,403,740
Comprehensive	94.23	103.60	127.17	120.04	2,032,017
Rental	62.82	44.53	54.67	63.32	797,470
Combined	1,056.28	811.54	1,066.03	1,130.47	2,683,316

Coverage/Form/Program	Latest Year Adjusted Annual Premium (\$)	Latest Year Projected Ultimate Loss & DCCE (\$)	Latest Year Projected Ultimate Loss & DCCE Ratio
Bodily Injury	708,795,737	626,745,042	88.4%
Property Damage	639,546,811	375,206,391	58.7%
Medical Payments	17,706,039	11,379,938	64.3%
Uninsured Motorist	190,457,248	299,976,409	157.5%
Collision	1,036,257,387	626,480,130	60.5%
Comprehensive	191,472,508	184,190,395	96.2%
Rental	50,100,540	31,729,922	63.3%
Combined	2,834,336,269	2,155,708,227	76.1%

VARIANCE - NONE

RATE CHANGE CALCULATION

Completed by: AIS
Date Completed: 2/17/2023
Prior Effective Date: 1/1/2022
Proposed Effective Date: 1/1/2023
Detailed Line Description: Private Passenger Auto Liability
Coverage: Bodily Injury

Data Provided by Filer	20201	20211	20221	Projected
Prem_Written			717,824,725	717,824,725
Prem_Earned			717,824,725	717,824,725
Prem_Adj			1.000	
Prem_Trend			0.987	-0.6%
Misc_Fees			0	0
Exposures_Earned			2,683,316	2,683,316
Losses			227,379,242	227,379,242
DCCE			787,722	787,722
Loss_Devt			2.411	
DCCE_Devt			31.715	
Loss_Trend			1.093	4.0%
DCCE_Trend			1.093	4.0%
CAT_Adj			1.000	
Anc_Income			27,064,082	27,064,082
Credibility				100.0%
ExpRatio_Excluded				0.2%
FIT_Inv				18.8%
Yield				7.8%

CDI Parameters				
FIT_UW				21.0%
EffStd_Final		<i>Data as of:</i>	2020	30.9%
LevFact_Final		<i>Data as of:</i>	2020	0.80
PremTaxRate				2.4%
SurplusRatio				1.25
ResRatio_UPR		<i>Data as of:</i>	2020	0.33
ResRatio_Loss		<i>Data as of:</i>	2020	1.23
ROR_RiskFree		<i>Data as of:</i>	March 2022	3.8%
ROR_Min				-6.0%
ROR_Max				9.8%

Calculations	20201	20211	20221	
Prem_Adjusted			708,795,737	708,795,737
Losses_Adjusted			599,428,430	599,428,430
DCCE_Adjusted			27,316,613	27,316,613
LossDCCERatio_Adjusted			88.4%	88.4%
TCRLP_perExp			264.15	264.15
LossDCCE_perExp			233.57	233.57
CompLossDCCE_perExp			213.79	213.79
CredLoss_perExp			233.57	233.57
Anc_Inc_perExp			10.09	10.09
InvInc_Fixed				9.8%
InvInc_Variable				12.6%
Net_AnnualTrend				4.6%
Comp_Trend				4.6%
Max_Profit				15.6%
Min_Profit				-9.5%
UW_Profit				-7.9%
Min_Denom				0.91
Max_Denom				0.66
Min_Premium				\$219.93
Max_Premium				\$303.36
CHANGE_AT_MIN				-16.7%
CHANGE_AT_MAX				14.8%

VARIANCE - NONE

RATE CHANGE CALCULATION

Completed by: AIS
Date Completed: 2/17/2023
Prior Effective Date: 1/1/2022
Proposed Effective Date: 1/1/2023
Detailed Line Description: Private Passenger Auto Liability
Coverage: Property Damage

Data Provided by Filer	20201	20211	20221	Projected
Prem_Written			638,382,770	638,382,770
Prem_Earned			638,382,770	638,382,770
Prem_Adj			1.000	
Prem_Trend			1.002	0.1%
Misc_Fees			0	0
Exposures_Earned			2,683,316	2,683,316
Losses			291,779,402	291,779,402
DCCE			409,236	409,236
Loss_Devt			1.203	
DCCE_Devt			2.160	
Loss_Trend			1.066	2.9%
DCCE_Trend			1.066	2.9%
CAT_Adj			1.000	
Anc_Income			24,068,889	24,068,889
Credibility				100.0%
ExpRatio_Excluded				0.2%
FIT_Inv				18.8%
Yield				7.8%

CDI Parameters				
FIT_UW				21.0%
EffStd_Final		<i>Data as of:</i>	2020	30.9%
LevFact_Final		<i>Data as of:</i>	2020	0.80
PremTaxRate				2.4%
SurplusRatio				1.25
ResRatio_UPR		<i>Data as of:</i>	2020	0.33
ResRatio_Loss		<i>Data as of:</i>	2020	1.23
ROR_RiskFree		<i>Data as of:</i>	March 2022	3.8%
ROR_Min				-6.0%
ROR_Max				9.8%

Calculations	20201	20211	20221	
Prem_Adjusted			639,546,811	639,546,811
Losses_Adjusted			374,263,666	374,263,666
DCCE_Adjusted			942,725	942,725
LossDCCERatio_Adjusted			58.7%	58.7%
TCRLP_perExp			238.34	238.34
LossDCCE_perExp			139.83	139.83
CompLossDCCE_perExp			189.58	189.58
CredLoss_perExp			139.83	139.83
Anc_Inc_perExp			8.97	8.97
InvInc_Fixed				9.8%
InvInc_Variable				12.6%
Net_AnnualTrend				2.8%
Comp_Trend				2.8%
Max_Profit				15.6%
Min_Profit				-9.5%
UW_Profit				-9.8%
Min_Denom				0.91
Max_Denom				0.66
Min_Premium				\$128.45
Max_Premium				\$177.18
CHANGE_AT_MIN				-46.1%
CHANGE_AT_MAX				-25.7%

VARIANCE - NONE

RATE CHANGE CALCULATION

Completed by: AIS
Date Completed: 2/17/2023
Prior Effective Date: 1/1/2022
Proposed Effective Date: 1/1/2023
Detailed Line Description: Private Passenger Auto Liability
Coverage: Medical Payments

Data Provided by Filer	20201	20211	20221	Projected
Prem_Written			17,706,039	17,706,039
Prem_Earned			17,706,039	17,706,039
Prem_Adj			1.000	
Prem_Trend			1.000	0.0%
Misc_Fees			0	0
Exposures_Earned			868,862	868,862
Losses			9,007,023	9,007,023
DCCE			1,273	1,273
Loss_Devt			1.261	
DCCE_Devt			16.082	
Loss_Trend			1.000	0.0%
DCCE_Trend			1.000	0.0%
CAT_Adj			1.000	
Anc_Income			667,569	667,569
Credibility				100.0%
ExpRatio_Excluded				0.2%
FIT_Inv				18.8%
Yield				7.8%

CDI Parameters				
FIT_UW				21.0%
EffStd_Final		<i>Data as of:</i>	2020	30.9%
LevFact_Final		<i>Data as of:</i>	2020	0.80
PremTaxRate				2.4%
SurplusRatio				1.25
ResRatio_UPR		<i>Data as of:</i>	2020	0.33
ResRatio_Loss		<i>Data as of:</i>	2020	1.23
ROR_RiskFree		<i>Data as of:</i>	March 2022	3.8%
ROR_Min				-6.0%
ROR_Max				9.8%

Calculations	20201	20211	20221	
Prem_Adjusted			17,706,039	17,706,039
Losses_Adjusted			11,359,460	11,359,460
DCCE_Adjusted			20,478	20,478
LossDCCERatio_Adjusted			64.3%	64.3%
TCRLP_perExp			20.38	20.38
LossDCCE_perExp			13.10	13.10
CompLossDCCE_perExp			15.79	15.79
CredLoss_perExp			13.10	13.10
Anc_Inc_perExp			0.77	0.77
InvInc_Fixed				9.8%
InvInc_Variable				12.6%
Net_AnnualTrend				0.0%
Comp_Trend				0.0%
Max_Profit				15.6%
Min_Profit				-9.5%
UW_Profit				-9.3%
Min_Denom				0.91
Max_Denom				0.66
Min_Premium				\$12.11
Max_Premium				\$16.70
CHANGE_AT_MIN				-40.6%
CHANGE_AT_MAX				-18.0%

VARIANCE - NONE

RATE CHANGE CALCULATION

Completed by: AIS
Date Completed: 2/17/2023
Prior Effective Date: 1/1/2022
Proposed Effective Date: 1/1/2023
Detailed Line Description: Private Passenger Auto Liability
Coverage: Uninsured Motorist

Data Provided by Filer	20201	20211	20221	Projected
Prem_Written			193,010,012	193,010,012
Prem_Earned			193,010,012	193,010,012
Prem_Adj			1.000	
Prem_Trend			0.987	-0.6%
Misc_Fees			0	0
Exposures_Earned			2,468,252	2,468,252
Losses			79,438,122	79,438,122
DCCE			105,702	105,702
Loss_Devt			2.967	
DCCE_Devt			48.466	
Loss_Trend			1.245	10.2%
DCCE_Trend			1.245	10.2%
CAT_Adj			1.000	
Anc_Income			7,277,039	7,277,039
Credibility				100.0%
ExpRatio_Excluded				0.2%
FIT_Inv				18.8%
Yield				7.8%

CDI Parameters				
FIT_UW				21.0%
EffStd_Final		<i>Data as of:</i>	2020	30.9%
LevFact_Final		<i>Data as of:</i>	2020	0.80
PremTaxRate				2.4%
SurplusRatio				1.25
ResRatio_UPR		<i>Data as of:</i>	2020	0.33
ResRatio_Loss		<i>Data as of:</i>	2020	1.23
ROR_RiskFree		<i>Data as of:</i>	March 2022	3.8%
ROR_Min				-6.0%
ROR_Max				9.8%

Calculations	20201	20211	20221	
Prem_Adjusted			190,457,248	190,457,248
Losses_Adjusted			293,595,757	293,595,757
DCCE_Adjusted			6,380,652	6,380,652
LossDCCERatio_Adjusted			157.5%	157.5%
TCRLP_perExp			77.16	77.16
LossDCCE_perExp			121.53	121.53
CompLossDCCE_perExp			66.00	66.00
CredLoss_perExp			121.53	121.53
Anc_Inc_perExp			2.95	2.95
InvInc_Fixed				9.8%
InvInc_Variable				12.6%
Net_AnnualTrend				10.9%
Comp_Trend				10.9%
Max_Profit				15.6%
Min_Profit				-9.5%
UW_Profit				-6.3%
Min_Denom				0.91
Max_Denom				0.66
Min_Premium				\$116.96
Max_Premium				\$161.33
CHANGE_AT_MIN				51.6%
CHANGE_AT_MAX				109.1%

VARIANCE - NONE

RATE CHANGE CALCULATION

Completed by: AIS
Date Completed: 2/17/2023
Prior Effective Date: 1/1/2022
Proposed Effective Date: 1/1/2023
Detailed Line Description: Private Passenger Auto Physical Damage
Coverage: Collision

Data Provided by Filer	20201	20211	20221	Projected
Prem_Written			984,153,867	984,153,867
Prem_Earned			1,036,257,387	1,036,257,387
Prem_Adj			1.000	
Prem_Trend			1.000	0.0%
Misc_Fees			0	0
Exposures_Earned			2,403,740	2,403,740
Losses			730,982,595	730,982,595
DCCE			915,742	915,742
Loss_Devt			0.855	
DCCE_Devt			1.900	
Loss_Trend			1.000	0.0%
DCCE_Trend			1.000	0.0%
CAT_Adj			1.000	
Anc_Income			39,069,920	39,069,920
Credibility				100.0%
ExpRatio_Excluded				0.2%
FIT_Inv				18.8%
Yield				7.8%

CDI Parameters				
FIT_UW				21.0%
EffStd_Final		<i>Data as of:</i>	2020	31.1%
LevFact_Final		<i>Data as of:</i>	2020	1.29
PremTaxRate				2.4%
SurplusRatio				0.78
ResRatio_UPR		<i>Data as of:</i>	2020	0.34
ResRatio_Loss		<i>Data as of:</i>	2020	0.07
ROR_RiskFree		<i>Data as of:</i>	March 2022	3.8%
ROR_Min				-6.0%
ROR_Max				9.8%

Calculations	20201	20211	20221	
Prem_Adjusted			1,036,257,387	1,036,257,387
Losses_Adjusted			624,740,207	624,740,207
DCCE_Adjusted			1,739,923	1,739,923
LossDCCERatio_Adjusted			60.5%	60.5%
TCRLP_perExp			431.10	431.10
LossDCCE_perExp			260.63	260.63
CompLossDCCE_perExp			311.95	311.95
CredLoss_perExp			260.63	260.63
Anc_Inc_perExp			16.25	16.25
InvInc_Fixed				0.6%
InvInc_Variable				8.8%
Net_AnnualTrend				0.0%
Comp_Trend				0.0%
Max_Profit				9.6%
Min_Profit				-5.9%
UW_Profit				-4.2%
Min_Denom				0.84
Max_Denom				0.68
Min_Premium				\$290.22
Max_Premium				\$356.25
CHANGE_AT_MIN				-32.7%
CHANGE_AT_MAX				-17.4%

VARIANCE - NONE

RATE CHANGE CALCULATION

Completed by: AIS
Date Completed: 2/17/2023
Prior Effective Date: 1/1/2022
Proposed Effective Date: 1/1/2023
Detailed Line Description: Private Passenger Auto Physical Damage
Coverage: Comprehensive

Data Provided by Filer	20201	20211	20221	Projected
Prem_Written			184,627,963	184,627,963
Prem_Earned			184,627,963	184,627,963
Prem_Adj			1.000	
Prem_Trend			1.037	1.6%
Misc_Fees			0	0
Exposures_Earned			2,032,017	2,032,017
Losses			155,004,888	155,004,888
DCCE			433,906	433,906
Loss_Devt			1.029	
DCCE_Devt			1.944	
Loss_Trend			1.149	6.4%
DCCE_Trend			1.149	6.4%
CAT_Adj			1.000	
Anc_Income			6,961,012	6,961,012
Credibility				100.0%
ExpRatio_Excluded				0.2%
FIT_Inv				18.8%
Yield				7.8%

CDI Parameters				
FIT_UW				21.0%
EffStd_Final		<i>Data as of:</i>	2020	31.1%
LevFact_Final		<i>Data as of:</i>	2020	1.29
PremTaxRate				2.4%
SurplusRatio				0.78
ResRatio_UPR		<i>Data as of:</i>	2020	0.34
ResRatio_Loss		<i>Data as of:</i>	2020	0.07
ROR_RiskFree		<i>Data as of:</i>	March 2022	3.8%
ROR_Min				-6.0%
ROR_Max				9.8%

Calculations	20201	20211	20221	
Prem_Adjusted			191,472,508	191,472,508
Losses_Adjusted			183,221,356	183,221,356
DCCE_Adjusted			969,039	969,039
LossDCCERatio_Adjusted			96.2%	96.2%
TCRLP_perExp			94.23	94.23
LossDCCE_perExp			90.64	90.64
CompLossDCCE_perExp			71.07	71.07
CredLoss_perExp			90.64	90.64
Anc_Inc_perExp			3.43	3.43
InvInc_Fixed				0.6%
InvInc_Variable				8.8%
Net_AnnualTrend				4.7%
Comp_Trend				4.7%
Max_Profit				9.6%
Min_Profit				-5.9%
UW_Profit				-2.3%
Min_Denom				0.84
Max_Denom				0.68
Min_Premium				\$103.60
Max_Premium				\$127.17
CHANGE_AT_MIN				9.9%
CHANGE_AT_MAX				35.0%

VARIANCE - NONE

RATE CHANGE CALCULATION

Completed by: AIS
Date Completed: 2/17/2023
Prior Effective Date: 1/1/2022
Proposed Effective Date: 1/1/2023
Detailed Line Description: Private Passenger Auto Physical Damage
Coverage: Rental

Data Provided by Filer	20201	20211	20221	Projected
Prem_Written			48,429,603	48,429,603
Prem_Earned			48,429,603	48,429,603
Prem_Adj			1.000	
Prem_Trend			1.035	1.5%
Misc_Fees			0	0
Exposures_Earned			797,470	797,470
Losses			29,951,559	29,951,559
DCCE			5,453	5,453
Loss_Devt			0.955	
DCCE_Devt			1.828	
Loss_Trend			1.109	4.7%
DCCE_Trend			1.109	4.7%
CAT_Adj			1.000	
Anc_Income			1,825,937	1,825,937
Credibility				100.0%
ExpRatio_Excluded				0.2%
FIT_Inv				18.8%
Yield				7.8%

CDI Parameters				
FIT_UW				21.0%
EffStd_Final		<i>Data as of:</i>	2020	31.1%
LevFact_Final		<i>Data as of:</i>	2020	1.29
PremTaxRate				2.4%
SurplusRatio				0.78
ResRatio_UPR		<i>Data as of:</i>	2020	0.34
ResRatio_Loss		<i>Data as of:</i>	2020	0.07
ROR_RiskFree		<i>Data as of:</i>	March 2022	3.8%
ROR_Min				-6.0%
ROR_Max				9.8%

Calculations	20201	20211	20221	
Prem_Adjusted			50,100,540	50,100,540
Losses_Adjusted			31,718,873	31,718,873
DCCE_Adjusted			11,048	11,048
LossDCCERatio_Adjusted			63.3%	63.3%
TCRLP_perExp			62.82	62.82
LossDCCE_perExp			39.79	39.79
CompLossDCCE_perExp			46.73	46.73
CredLoss_perExp			39.79	39.79
Anc_Inc_perExp			2.29	2.29
InvInc_Fixed				0.6%
InvInc_Variable				8.8%
Net_AnnualTrend				3.1%
Comp_Trend				3.1%
Max_Profit				9.6%
Min_Profit				-5.9%
UW_Profit				-3.8%
Min_Denom				0.84
Max_Denom				0.68
Min_Premium				\$44.53
Max_Premium				\$54.67
CHANGE_AT_MIN				-29.1%
CHANGE_AT_MAX				-13.0%