South Carolina Student Loan Corporation

**Student Loan Backed Notes** 

**2010-1 Series Quarterly Report** 

Distribution Date: April 25, 2023



South Carolina Student Loar	n Corporation
Student Loan Backed Notes,	2010-1 Series
Quarterly Servicing Report	
Distribution Date:	4/25/2023
Collection Period Ending:	3/31/2023

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Principal Parties to the Transaction	
lssuer	South Carolina Student Loan Corporation
Servicer	South Carolina Student Loan Corporation Services, administers and makes collections with respect to the Financed Student Loans. The Servicer is compensated monthly for these services. As of 8/19/2016, all loans are subserviced by Nelnet Servicing, LLC.
Trustee, Paying Agent and Registrar	Wells Fargo Bank, N.A. Acts for the benefit of and to protect the interests of the note holders and acts as paying agent for the notes. Also acts on behalf of the note holders and represents their interests in the exercise of their rights under the 2010 General Resolution. The Trustee is compensated annually for these services.
Explanations, Definitions, Abbreviatior	ns
Pool Balance	For any date, the aggregate Principal Balance of all Financed Student Loans on that date plus accrued interest that is expected to be capitalized as authorized under the Higher Education Act, as determined by the Administrator.
Adjusted Pool Balance	The sum of the Pool Balance as of the end of the most recent Collection Period, the Value of the Debt Service Reserve Fund and the Value of the Capitalized Interest Fund, after giving effect to any withdrawals from each of the Funds since the end of the last Collection Period, as determined by the Administrator.
Principal Distribution Amount	With respect to any Distribution Date, the amount, if any, by which (a) the aggregate principal amount of the Notes Outstanding as of the end of the most recent Collection Period exceeds (b) the Adjusted Pool Balance divided by 120%; but not less than the amount of any principal due if such Distribution Date is also a Stated Maturity Date or Notes have been duly called for redemption on such Distribution Date in accordance with the 2010-1 Series Resolution.
Record Date	With respect to any installment of interest or principal to be paid on a Distribution Date, the Business Day prior to the Distribution Date.
CPR	Constant Prepayment Rate The annualized, compounded SMM (Single Monthly Mortality) rate. In any given month, the SMM measures the percentage of the Initial Pool Balance and accrued interest to be capitalized that was paid back earlier than scheduled.
	Represents the outstanding principal balance divided by the original principal balance.

III. Trust Parameters						
	-4:		40/04/0000	A -41: -14: -	0/04/0000	
A. Student Loan Portfolio Characteris	STICS		12/31/2022	Activity	3/31/2023	
i. Portfolio Principal Balance			\$ 159,692,190.75	\$ (6,702,888.73)	\$ 152,989,302.02	
<ol><li>Interest to be Capitalized</li></ol>			2,406,625.55		2,267,406.71	
iii. Pool Balance (i. + ii.)			162,098,816.30		155,256,708.73	
iv. Borrower Accrued Interest			10,113,711.46		9,791,308.15	
v. Weighted Average Coupon (WAC) -	Gross		6.04%		6.04%	
vi. Weighted Average Coupon (WAC) -	Net of Interest Rate Reduc	tions	5.72%		5.72%	
vii. Weighted Average Remaining Month			109.20		107.52	
viii. Number of Loans	2		27,211		25,808	
ix. Number of Borrowers			12,486		11,833	
x. Average Borrower Indebtedness			12,789.70		12,929.04	
5			,		,	
B. Debt Characteristics					· •	
Accrual Period:		Collection Period:				
First Date in Accrual Period	1/25/2023	First Date in Collection Period	1/1/2023		Record Date	4/24
Last Date in Accrual Period	4/24/2023	Last Date in Collection Period	3/31/2023		Distribution Date	4/25
Days in Accrual Period	90					

Notes	CUSIP	Rate Type	Spread	Index Rate	Coupon Rate	Maturity	1/25/2023	Interest Due	4/25/2023
i. A-1 Notes	83715A AK5	LIBOR	0.45%	4.81771%	5.26771%	1/25/2021	\$-	\$-	\$-
ii. A-2 Notes	83715A AL3	LIBOR	1.00%	4.81771%	5.81771%	7/25/2025	\$-	\$-	\$-
iii. A-3 Notes	83715A AJ8	LIBOR	1.05%	4.81771%	5.86771%	10/27/2036	\$ 121,357,990.25	\$ 1,780,233.73	\$ 113,979,168.30
							\$ 121,357,990.25	\$ 1,780,233.73	\$ 113,979,168.30

	e Sheet of the Trust Estate as of the end of the Collection Period		3/31/2023
	Student Loan Principal Balance		\$ 152,989,302.
	Borrower Accrued Interest		9,791,308
i.	Accrued Interest Subsidy		108,805
/.	Value of Debt Service Reserve Fund		950,823
	Value of Capitalized Interest Fund		
i.	Value of Collection Fund		9,583,571
ii.	Other Assets		 669,317
iii.	Total Assets		 174,093,128
(.	Notes Outstanding		\$ 121,357,990
	Note Accrued Interest		1,305,504
i.	Other Liabilities		
ii.	Total Liabilities		 122,663,494
Parity F	Percentage	1/25/2023	4/25/2023
	Pool Balance	\$ 162,098,816.30	\$ 155,256,708
	Debt Service Reserve Fund	950,823.97	950,823
i.	Capitalized Interest Fund	-	,-
v.	Adjusted Pool Balance	\$ 163,049,640.27	\$ 156,207,532
	Notes Outstanding	\$ 121,357,990.25	\$ 113,979,168

# IV. Student Loan Default Summary

Α.	Student Loan Defaults	
	i. Principal Balance of Student Loans Upon Transfer into Trust Estate	\$ 926,276,694.00
	ii. Interest Capitalized to Date on Student Loans Since Transfer into Trust Estate	161,429,787.07
	iii. Total Principal Required to be Paid on Student Loans (IV.A.i. + IV.A.ii.)	1,087,706,481.07
	iv. Principal Balance of Student Loans Defaulting During Period (Claim Filed)	2,844,816.65
	v. Cumulative Principal Balance of Defaulted Student Loans	243,974,845.09
	vi. Cumulative Default Rate ( IV.A.v. / IV.A.iii. )	22.43%
В.	Student Loan Recovery	
	i. Default Claims Principal Balance Reimbursed During Period	\$ 2,815,360.88
	ii. Principal Balance of Loans Having a Claim Paid During Period	2,844,816.65
	iii. Cumulative Default Claims Principal Balance Reimbursed	240,891,379.76
	iv. Cumulative Principal Balance of Loans Having a Claim Paid	243,974,845.09
	v. Cumulative Principal Reimbursement Rate (IV.B.iii / IV.B.iv)	98.74%
C.	Claim Rejects	
	i Principal of Default Claims Rejected During Period	\$ -
	ii. Cumulative Principal of Default Claims Rejected	621,752.22
	iii. Cumulative Gross Reject Rate ( IV.C.ii / IV.A.v )	0.25%

V. Tra	ansactions for the Time Period 1/01/2023 - 3/31/2023		
A. St	udent Loan Principal Collection Activity		
i.	Regular Principal Collections	\$	2,092,207.88
ii.	Principal Collections from Guaranty Agency		2,815,360.88
iii.	Principal Repurchases/Reimbursements by Servicer		4,393.81
iv.	Paydown due to Loan Consolidation		3,029,950.58
v.	Other System Adjustments		-
vi.	Total Principal Collections	\$	7,941,913.15
B. St	udent Loan Non-Cash Principal Activity		
i.	Principal Realized Losses - Claim Write-Offs		29,455.77
ii.	Principal Realized Losses - Other		519.42
iii.	Other Adjustments (Borrower Incentives)		-
iv.	Interest Capitalized into Principal During Collection Period		(1,268,999.61)
v.	Other Adjustments		-
vi.	Total Non-Cash Principal Activity	\$	(1,239,024.42)
C. To	tal Student Loan Principal Activity ( A.vi + B.vi. )	\$	6,702,888.73
	udent Loan Interest Activity		
i.	Regular Interest Collections	\$	880,220.40
ii.	Interest Claims Received from Guaranty Agency		92,963.55
iii.	Late Fees & Other		42,961.81
iv.	Interest Repurchases/Reimbursements by Servicer		271.55
۷.	Interest due to Loan Consolidation		136,273.24
vi.	Other System Adjustments		-
vii.			195,274.47
viii	, ,		128,015.38
viv	v. Total Interest Collections	\$	1,475,980.40
E. St	udent Loan Non-Cash Interest Activity		
i.	Interest Losses - Claim Write-offs		43.84
ii.	Interest Losses - Other		38,063.79
iii.	Interest Capitalized into Principal During Collection Period		1,268,999.61
iv.	Other Adjustments		-
vii	. Total Non-Cash Interest Adjustments	\$	1,307,107.24
F. To	tal Student Loan Interest Activity ( D.viv. + E.vii. )	\$	2,783,087.64
G Inf	erest Expected to be Capitalized		
<b>0.</b> i.	Interest Expected to be Capitalized - Beginning		2,406,625.55
i. ii.	Interest Capitalized into Principal During Collection Period (V.B.iv)		(1,268,999.61)
iii.	Change in Interest Expected to be Capitalized		(1,208,999.01)
iv.	Interest Expected to be Capitalized - Ending	\$	2,267,406.71
IV.	interest Expected to be Capitalized - Litulity	Φ	2,207,400.71

CPR of All Loans								
			Current Quarter	Cumulative		Prepayment		
Date 12/31/2010	\$	Pool Balance 939,849,145.32	CPR 1.24%	CPR 1.24%	\$	2,291,280.43		
3/31/2010	s	939,649,145.32	2.23%	1.24%	ş	5 212 951 64		
6/30/2011	š	905,718,109.27	3.07%	2.39%	\$ \$	7,091,820.44		
9/30/2011	s	890,638,940.72	2.09%	2.47%	\$	4,711,049.42		
12/31/2011	\$	872,834,018.67	3.39%	2.73%	\$	7,567,844.96		
3/31/2012	s	852,285,679.02	4.61%	3.01%	\$	10,105,501.49		
6/30/2012 9/30/2012	s	815,312,763.74 778,786,056,61	12.14%	4.53%	\$ \$	26,800,640.51		
9/30/2012 12/31/2012	s s	759,693,786.20	12.68% 4.83%	5.74% 5.57%	s s	26,862,163.81 9,452,848.63		
3/31/2013	ŝ	737.731.399.09	6.51%	5.75%	ŝ	12 518 316 96		
6/30/2013	ŝ	717.458.212.14	5.94%	5.85%	s	11.059.174.45		
9/30/2013	ŝ	697,522,635.21	6.02%	5.94%	\$	10,903,074.25		
12/31/2013	\$	678,413,426.06	5.82%	5.99%	\$ \$	10,248,215.93		
3/31/2014 6/30/2014	s	661,635,632.89 643,953,744,14	4.76%	5.98% 6.03%	\$	8,118,504.19		
6/30/2014 9/30/2014	s	626 502 777 05	5.51%	6.03%	s	9,184,834.06 9,110,235,84		
12/31/2014	s	607,049,025.01	7.10%	6.20%	\$ \$	11,276,278.73		
3/31/2015	ŝ	589,204,769.28	6.43%	6.28%	ŝ	9.865.907.99		
6/30/2015	\$	571.180.813.64	6.84%	6.38%	s	10,200,705.64		
9/30/2015	\$	553,335,743.99	7.06%	6.49%	\$	10,228,250.67		
12/31/2015	s	536,751,476.89	6.52%	6.55%	\$	9,126,461.73		
3/31/2016 6/30/2016	s s	519,393,132.21 502,370,265.01	7.40% 7.52%	6.66% 6.77%	\$ \$	10,078,608.68 9,921,384.65		
9/30/2016	ŝ	486 227 141 69	7.26%	6.86%	ŝ	9 246 127 10		
12/31/2016	ŝ	467,191,747.89	9.86%	7.03%	\$ \$	12,285,936.62		
3/31/2017	\$	452,041,722.17	7.27%	7.11%	\$	8,616,243.49		
6/30/2017	s	434,031,806.82	10.03%	7.28%	\$ \$	11,621,468.76		
9/30/2017	s	418,341,848.54	8.62%	7.40%	\$	9,528,932.23		
12/31/2017 3/31/2018	s s	403,825,699.00 378,978,259,16	8.00% 17.77%	7.47% 7.90%	\$ \$	8,505,222.34 19,001,471,76		
6/30/2018	\$	3/8,9/8,259.16 361,916,945.94	17.77%	8.10%	\$	11,523,123.57		
9/30/2018	s	347,216,131.35	10.09%	8.21%	\$	9,356,074.63		
12/31/2018	ŝ	334.209.394.07	8.82%	8.27%	s	7,807,689.48		
3/31/2019	\$	322,514,207.57	7.82%	8.31%	\$	6,631,150.29		
6/30/2019	s	308,926,628.25	10.44%	8.43%	\$	8,634,614.36		
9/30/2019 12/31/2019	s s	297,244,000.72 285,262,897,27	8.76%	8.49%	\$ \$	6,887,120.94 7,303,113.04		
12/31/2019 3/31/2020	s s	285,262,897.27 272,273,829.01	9.62% 11.51%	8.57% 8.71%	ş	7,303,113.04 8,450,912.67		
6/30/2020	ŝ	262,154,943.99	8.28%	8.74%	\$ \$	5,724,200.68		
9/30/2020	ŝ	254,090,460.84	5.66%	8.71%	\$	3,729,244.82		
12/31/2020	\$	246,035,236.26	5.90%	8.68%	s	3,770,982.44		
3/31/2021	ŝ	238,416,136.48	5.53%	8.66%	\$	3,415,215.88		
6/30/2021 9/30/2021	s s	231,430,607.12 223,370,124.56	4.76% 6.80%	8.61% 8.61%	\$	2,836,586.00 3.965.024.33		
9/30/2021 12/31/2021	s s	223,370,124.56 213,683,659.11	6.80% 9.90%	8.61%	\$ \$	3,965,024.33 5,639,698,43		
3/31/2022	s	204,418,102.62	9.69%	8.69%	s	5,277,732.86		
6/30/2022	š	204,410,102.02	0.0070					
		193,353,338.99	13.53%	8.82%	\$	7,157,775.20		
9/30/2022	s	180,120,771.64	18.50%	9.05%	ŝ	9,452,126.52		
12/31/2022	s	180,120,771.64 162,098,816.30	18.50% 28.77%	9.05% 9.48%	ŝ	9,452,126.52 14,350,886,11		
	s	180,120,771.64	18.50%	9.05%	\$ \$ \$ \$	9,452,126.52		
12/31/2022 3/31/2023	s s	180,120,771.64 162,098,816.30 155,256,708.73	18.50% 28.77% 8.47%	9.05% 9.48% 9.51%	\$ \$ \$	9,452,126.52 14,350,886.11 3,472,941.19		
12/31/2022 3/31/2023 Periodic CPR by Payment	S S S Type	180,120,771.64 162,098,816.30 155,256,708.73 of Loans in Activ	18.50% 28.77% 8.47% e Repayment at the E Ending Principal	9.05% 9.48% 9.51% Beginning of the Period	\$ \$ \$	9,452,126.52 14,350,886.11 3,472,941.19 untary CPR Due to	Voluntary CPR Due to	
12/31/2022 3/31/2023 Periodic CPR by Payment Period	S S Type Beg	180,120,771.64 162,098,816.30 155,256,708.73 of Loans In Activ Jinning Principal Balance	18.50% 28.77% 8.47% e Repayment at the E Ending Principal Balance	9.05% 9.48% 9.51% Beginning of the Period CPR from Claim Payment	\$ \$ \$	9.452,126.52 14.350,886.11 3,472,941.19 untary CPR Due to Consolidation	Borrower Payment	Total CPR
12/31/2022 3/31/2023 Periodic CPR by Payment Period 10/21/2010 - 12/31/2010	S S S Type	180,120,771.64 162,098,816.30 155,256,708.73 of Loans in Activ inning Principal Balance 457,496,390.90	18.50% 28.77% 8.47% e Repayment at the E Ending Principal Balance \$ 447,551,133.56	9.05% 9.48% 9.51% Reginning of the Period CPR from Claim Payment 3.32%	\$ \$ \$	9,452,126.52 14,350,886.11 3,472,941.19 untary CPR Due to Consolidation 2.33%	Borrower Payment 0.99%	6.63%
12/31/2022 3/31/2023 Periodic CPR by Payment Period	S S Type Beg S	180,120,771.64 162,098,816.30 155,256,708.73 of Loans In Activ Jinning Principal Balance	18.50% 28.77% 8.47% e Repayment at the E Ending Principal Balance	9.05% 9.48% 9.51% Beginning of the Period CPR from Claim Payment	\$ \$ \$	9.452,126.52 14.350,886.11 3,472,941.19 untary CPR Due to Consolidation	Borrower Payment	
12/31/2022 3/31/2023 Period Period 10/21/2010 - 12/31/2010 11/12011 - 3/31/2011 4/1/2011 - 6/30/2011 7/1/2011 - 9/30/2011	S S S Beg S S S S S S	180,120,771.64 162,098,816.30 155,256,708.73 of Loans in Activ (inning Principal Balance 457,496,390.90 497,142,679.33 475,464,877.94 491,142,104.97	18.50% 28.77% 8.47% e Repayment at the f Ending Principal Balance \$ 447,551,133.56 \$ 481,861,248.37 \$ 460,345,094.04 \$ 476,645,640.58	9.05% 9.48% 9.51% Esginning of the Period CPR from Claim Payment 3.32% 2.12% 3.64% 2.80%	\$ \$ \$	9,452,126.52 14,350,886.11 3,472,941.19 untary CPR Due to Consolidation 2.33% 3.86% 2.71% 2.99%	Borrower Payment 0.99% 1.64% 1.69% 1.45%	6.63% 7.62% 8.04% 7.24%
12/31/2022 3/31/2023 eriodic CPR by Payment Period 10/21/2010 - 12/31/2010 11//2011 - 3/31/2011 4/1/2011 - 6/30/2011 7/1/2011 - 9/30/2011 10/1/2011 - 12/31/2011	S S S Beg S S S S S S S S	180,120,771.64 162,098,816.30 155,256,708.73 <b>of Loans in Activ</b> <b>inning Principal</b> <b>Balance</b> 457,496,390.90 497,142,679.33 475,464,877.94 491,142,104.97 470,906,146.36	18.50% 28.77% 8.47% C Repsyment at the E Ending Principal Balance \$ 447,551,133.56 \$ 481,861,248.37 \$ 460,345,094.04 \$ 476,645,640.58 \$ 456,804,660.47	9.05% 9.48% 9.51% 2017 Claim Payment 3.32% 2.12% 3.64% 2.80% 3.14%	\$ \$ \$	9,452,126,52 14,350,886,11 3,472,941,19 untary CPR Due to Consolidation 2,33% 3,88% 2,71% 2,99% 2,69%	Borrower Payment 0.99% 1.64% 1.69% 1.45% 1.56%	6.63% 7.62% 8.04% 7.24% 7.39%
12/31/2022 3/31/2023 eriodic CPR by Payment Period 10/21/2010 - 12/31/2011 11//2011 - 3/31/2011 11//2011 - 9/30/2011 10/1/2011 - 12/31/2011 10/1/2011 - 12/31/2012	S S Beg S S S S S S S S S S	180, 120, 771.64 162,098,816.30 155,256,708.73 of Loans In Activ Jinning Principal Balance 457,496,390.90 497,142,679.33 475,464,877.94 491,142,104.97 470,906,146.26	18.50% 28.77% 8.47% e Repayment at the F Ending Principal Balance \$ 447,551,133.56 \$ 481,861,248.37 \$ 460,345,094.04 \$ 476,646,640.58 \$ 476,646,640.58 \$ 476,840,660.47 \$ 480,091,020.98	9.05% 9.48% 9.51% 2011	\$ \$ \$	9.452.126.52 14.350.886.11 3.472.941.19 untary CPR Due to Consolidation 2.33% 3.86% 2.71% 2.99% 2.69% 3.98%	Borrower Payment 0.99% 1.64% 1.69% 1.45% 1.56% 1.44%	6.63% 7.62% 8.04% 7.24% 7.39% 9.09%
12/31/2022 3/31/2023 eriodic CPR by Payment Period 10/21/2010 - 12/31/2010 11//2011 - 3/31/2011 41/12011 - 6/30/2011 10/1/2011 - 12/31/2011 11/1/2012 - 3/31/2012 41/12012 - 6/30/2012	S S Beg S S S S S S S S S S S S	180,120,771,64 162,098,816,30 155,256,708,73 <b>cf Losne in Activ</b> Jinning Principal Balance 457,496,390,90 497,142,679,33 475,464,877,94 491,142,104,97 491,142,104,97 491,142,104,97 491,142,104,97 482,885,941,39	18.50% 28.77% 8.47% C Ropsymentattine 1 Ending Principal Balance \$ 447,551,133.56 \$ 481,861,248.37 \$ 460,345,094.04 \$ 476,645,640.58 \$ 476,645,640.58 \$ 476,645,640.58 \$ 456,804,660.47 \$ 484,091,020.48,60	9.05% 9.48% 9.51% CPR from Claim Payment 3.22% 2.12% 3.64% 2.80% 3.14% 3.67% 2.95%	\$ \$ \$	9.452.126.52 14.350,886.11 3.472,941.19 untary CPR Due to Consolidation 2.33% 2.71% 2.99% 2.69% 2.69% 3.98% 9.94%	Borrower Payment 0.99% 1.64% 1.69% 1.45% 1.56% 1.44% 2.04%	6.63% 7.62% 8.04% 7.24% 7.39% 9.09% 14.93%
12/31/2022 3/31/2023 eriodic CPR by Payment Period 10/1/2010 - 12/31/2010 11/1/2011 - 3/31/2011 4/1/2011 - 6/30/2011 10/1/2011 - 12/31/2011 10/1/2011 - 12/31/2011 10/1/2011 - 12/31/2011 11/1/2012 - 6/30/2012	S S Beg S S S S S S S S S S S S	180,120,771,64 182,098,816,30 01 Losens in Activy inning Principal Balance 457,496,390,90 497,142,679,33 475,464,877,94 491,142,104,97 470,906,146,36 501,496,446,26 482,685,941,39 479,127,602,98	18.50% 28.77% 8.47% <b>6 Ropsyment at the F</b> <b>Ending Principal</b> <b>Balance</b> <b>8</b> 447,551,133.56 <b>4</b> 481,861,248.37 <b>4</b> 460,345,094.04 <b>5</b> 466,356,094.04 <b>5</b> 456,604,660.47 <b>5</b> 458,604,660.47 <b>5</b> 458,591,445.60 <b>5</b> 455,591,445.60 <b>5</b> 455,591,445.60	9.05% 9.48% 9.51% 2007 Charles Period CPR from Claim Payment 3.32% 2.12% 3.52% 2.12% 3.52% 3.63% 3.63% 3.63% 3.63% 3.65% 3.62%	\$ \$ \$	9.452.126.52 14.350.886.11 3.472.941.19 untary CPR Due to Consolidation 2.33% 3.88% 2.71% 2.99% 2.69% 3.88% 9.94% 8.84%	Borrower Payment 0.99% 1.64% 1.69% 1.45% 1.56% 1.56% 1.45% 2.04% 1.98%	6.63% 7.62% 8.04% 7.24% 7.39% 9.09% 14.93% 14.64%
12/31/2022 3/31/2023 and an	S S Beg S S S S S S S S S S S S S S S S S S S	180,120,771,64 162,098,816,30 155,256,708,73 of Leans in Active linning Principal Balance 457,496,390,90 497,142,679,33 475,464,877,94 491,142,104,97 470,906,146,36 501,496,446,26 442,685,941,39 479,127,602,98	18.50% 28.77% 8.47% <b>5 Ropsymen Let the E</b> Ending Principal Balance \$ 447,551,133.56 \$ 481,861,248.37 \$ 480,345,094.04 \$ 476,645,640.84 \$ 456,804,660.47 \$ 484,091,020.98 \$ 455,854,660.47 \$ 458,654,445,600 \$ 455,555,657,680,43 \$ 446,665,673,58	9.05% 9.48% 9.51% 250ming of the Period CPR from Claim Payment 3.22% 3.84% 3.84% 3.14% 3.37% 3.84% 3.27% 3.84% 3.27% 3.82% 3.82% 3.99%	\$ \$ \$	9.452,126.52 14.350.886.11 3.472,941.19 <b>untary CPR Due to</b> <b>Consolidation</b> 2.33% 3.86% 2.71% 2.69% 3.88% 9.94% 8.84% 2.99%	Borrower Payment 0.99% 1.64% 1.69% 1.45% 1.46% 1.46% 1.44% 2.04% 1.98% 1.65%	6.63% 7.62% 8.04% 7.24% 7.39% 9.09% 14.93% 14.64% 7.73%
12/31/2022 3/31/2023 Control Carl Set & Paymont Period 10/21/2010 - 12/31/2010 11/1/2011 - 6/30/2011 7/1/2011 - 6/30/2011 7/1/2011 - 6/30/2012 7/1/2012 - 6/30/2012 7/1/2012 - 6/30/2012 7/1/2012 - 9/30/2012 11/1/2013 - 3/31/2013 4/1/2013 - 6/30/2013	S S Beg S S S S S S S S S S S S S S S S S S S	180.120.771.64 182.098.816.30 155.256.708.73 of Losns in Activ Inning Principal Balance 457.496.380.90 497.142.679.33 475.464.877.94 491.142.104.97 470.906.146.36 501.496.446.276 452.685.941.39 479.127.602.98 461.061.128.22 474.926.241.95	18.50% 28.77% 8.47% Ending Principal Balance 8.447,551,133.56 4.41,851,143.56 4.41,861,248.37 4.460,345,044.04 8.476,645,640,58 8.476,645,640,58 8.456,640,660,47 8.445,640,663,7 8.445,645,645,7 8.445,645,645,7 8.445,645,637,58 8.445,645,637,58 8.445,738,645,60,53	0.05% 9.48% 9.51% CPR foor Claim Payment 3.32% 2.25% 3.64% 3.64% 3.64% 3.64% 3.64% 3.64% 3.64% 4.65% 4.65% 4.65%	\$ \$ \$	9.452.126.52 14.350.086.11 3.472,941.19 <b>consolidation</b> 2.33% 3.86% 2.71% 2.69% 3.96% 9.94% 8.84% 2.99% 3.06% 3.32%	Borrower Payment 0.99% 1.64% 1.69% 1.45% 1.45% 1.46% 1.56% 1.96% 1.86% 1.80% 1.80%	6.63% 7.62% 8.04% 7.24% 9.09% 9.09% 14.93% 14.64% 7.73% 9.77% 10.50%
12/31/2022 3/31/2023 entocile GPR by Paymont Period 10/21/2010 - 12/31/2010 11/2011 - 3/31/2011 4/1/2011 - 3/31/2011 10/1/2011 - 12/31/2011 10/1/2011 - 12/31/2011 10/1/2012 - 6/30/2012 10/1/2012 - 12/31/2012 10/1/2012 - 12/31/2012 10/1/2012 - 12/31/2012 10/1/2012 - 12/31/2012 10/1/2012 - 12/31/2012 10/1/2013 - 6/30/2013 10/1/2013 - 6/30/2013	S S Beg S S S S S S S S S S S S S S S S S S S	180,120,771,64 162,098,816,30 155,256,708,73 of Loans In Activ Inning Principal Balance 457,496,390,90 497,142,679,33 497,142,679,33 491,142,104,977 491,142,104,977 491,142,104,977 491,127,602,98 461,061,128,222 457,492,2041,33 457,492,2041,33 457,492,2041,33 557,497,903,391 100,003,91 100,003,91 100,003,91 100,003,91 100,003,91 100,003,91 100,003,91 100,003,91 100,003,91 100,003,91 100,003,91 100,003,91 100,003,91 100,003,91 100,003,91 100,003,91 100,003,91 100,003,91 100,005 100,00	10.50% 28.77% 8.47% <b>5.63%</b> <b>5.63%</b> <b>5.63%</b> <b>5.64%</b> <b>5.447</b> ,551,133,56 <b>4.451</b> ,851,133,56 <b>4.451</b> ,861,248,37 <b>4.451</b> ,845,1248,37 <b>4.451</b> ,845,148,563 <b>4.451</b> ,845,847,58 <b>4.455</b> ,847,465,637,58 <b>4.455</b> ,847,465,637,58 <b>4.455</b> ,847,465,637,58 <b>4.455</b> ,847,465,637,58 <b>4.457</b> ,345,4545,600,43 <b>4.457</b> ,345,4545,600,43 <b>4.457</b> ,345,4545,600,43 <b>4.457</b> ,345,4545,600,43 <b>4.457</b> ,345,4545,600,43 <b>4.457</b> ,345,4545,600,43 <b>4.457</b> ,345,4545,600,43 <b>4.457</b> ,345,4545,600,43 <b>4.457</b> ,345,4545,600,43 <b>4.457</b> ,345,4545,643,44 <b>4.452</b> ,442,448,448,44	0.05% 9.48% 9.51% 251m 0.51% 0.51% 0.51% 0.51% 0.21% 0.21% 0.25% 0.25% 0.25% 0.25% 0.25% 0.25%	\$ \$ \$	9.452,126.52 14.350,886.11 3.472,941.19 untary CPR Due to Consolidation 2.33% 3.86% 2.71% 2.99% 2.69% 3.98% 9.94% 8.84% 2.99% 3.98% 3.98% 9.94% 8.84% 2.99% 3.06% 3.32% 3.45%	Borower Payment 0.09% 1.64% 1.65% 1.45% 1.45% 1.45% 1.45% 1.96% 1.65% 1.85% 1.85% 1.85% 1.80% 1.94% 1.94%	6.63% 7.62% 8.04% 7.24% 7.39% 14.93% 14.64% 7.73% 9.77% 10.50% 10.25%
12/31/2022 3/31/2023 Period Period 10/21/2010 - 12/31/2010 10/21/2010 - 12/31/2010 10/12/011 - 6/30/2011 10/1/2011 - 3/31/2011 10/1/2011 - 12/31/2011 10/1/2011 - 12/31/2011 10/1/2011 - 12/31/2011 10/1/2012 - 9/30/2013 7/1/2013 - 3/31/2013 7/1/2013 - 9/30/2013 7/1/2013 - 9/30/2013	S S S Beg S S S S S S S S S S S S S S S S S S S	180,120,771,64 182,098,816,30 155,256,708,73 Of Looms in Activ Inning Principal Balance 457,496,380,90 457,142,679,33 475,446,877,94 479,142,679,33 475,446,877,94 471,128,22 501,496,446,26 482,685,941,39 479,127,602,98 479,127,602,98 479,127,602,98 479,127,602,98 475,7892,001,13 449,700,303,91 440,700,303,99 52	$\begin{array}{c} 18.50\%\\ 28.77\%\\ 8.47\%\\ \hline \\ \hline \\ 8.47\%\\ \hline \\ \hline \\ 8.47\%\\ \hline \\ 8.47\%\\ \hline \\ 8.47\%\\ \hline \\ 8.47.51(13.56)\\ 8.47.51(13.56)\\ 4.40(14.50)\\ 4.40(14.50)\\ 4.40(14.50)\\ 4.40(14.50)\\ 4.45,80(4.60)\\ 4$	0.05% 9.48% 9.51% CPR from Claim Payment 3.32% 2.25% 3.64% 3.64% 3.64% 3.65% 3.62% 3.65% 3.62% 3.65% 3.65% 5.65% 5.05%	\$ \$ \$	9.452,126.52 14.350,086.11 3.472,941.19 2.33% 3.86% 2.71% 2.69% 3.86% 5.26% 3.98% 9.94% 8.84% 5.26% 3.06% 3.32% 3.32% 3.45%	Borrower Payment 0.99% 1.64% 1.65% 1.45% 1.45% 1.45% 1.56% 1.45% 1.98% 1.65% 1.80% 1.80% 1.94% 1.74% 1.74%	6.63% 7.62% 8.04% 7.24% 9.09% 14.93% 14.64% 7.73% 9.77% 10.50% 10.25% 9.96%
12/31/2022 3/31/2023 crocolic GFR by Feyment Period 10/21/2010 - 12/31/2010 11/2011 - 3/31/2010 11/2011 - 3/31/2011 11/2011 - 9/30/2011 11/2012 - 3/31/2012 11/2012 - 6/30/2012 11/2012 - 6/30/2012 11/2012 - 3/31/2013 10/2013 - 12/31/2011 10/2013 - 12/31/2013 10/2013 - 12/31/2013 10/2013 - 12/31/2013 10/2013 - 12/31/2014 11/2014 - 3/31/2014	S S S Beg S S S S S S S S S S S S S S S S S S S	180, 120, 771, 64 182, 098, 816, 30 155, 256, 708, 73 of Loones In Activ Inning Principal Balance 457, 496, 390, 90 457, 446, 370, 94 457, 446, 377, 94 470, 190, 146, 326 149, 142, 162, 97 470, 906, 146, 326 452, 468, 5941, 39 471, 926, 262, 98 461, 061, 128, 222 457, 802, 001, 138, 225 457, 802, 001, 138, 148, 148, 148, 148, 148, 148, 148, 14	115.0% 28.77% 8.47% <b>51600 (1976)</b> <b>51600 (1976)</b> <b></b>	0.05% 9.48% 9.51% 251% 262% 2.12% 3.22% 3.24% 3.24% 3.44% 3.44% 3.25% 3.82%3.82% 3.82% 3.82% 3.82%3.82% 3.82% 3.82%3.82% 3.82% 3.82%3.82% 3.82% 3.82%3.82% 3.82% 3.82%3.82% 3.82%3.82% 3.82%3.82% 3.82% 3.82%3.82% 3.82% 3.82%3.82% 3.82%3.82% 3.82% 3.82%3.82% 3.82%3.82% 3.82% 3.82%3.82% 3.82%3.82% 3.82% 3.82%3.82%3.	\$ \$ \$	9.452,126.52 14.350,086.11 3.472,941.19 untary CPR Due to Consolidation 2.33% 3.86% 2.71% 2.99% 3.96% 5.94% 5.94% 5.94% 5.94% 5.94% 5.94% 5.94% 5.95% 2.46% 5.45% 2.46% 5.46%	Borrower Payment 0.9.9% 1.64% 1.69% 1.45% 1.45% 1.45% 1.44% 2.04% 1.98% 1.80% 1.94% 1.80% 1.74% 1.74% 1.73% 2.21%	6.63% 7.62% 8.04% 7.24% 7.39% 9.09% 14.63% 7.73% 9.77% 10.55% 9.96% 8.98%
1231/2022 331/2023 erfold: CBR by Psymmatri Period 1021/2010 - 12373/2010 11/2011 - 3312011 11/2011 - 3312011 11/2012 - 3312011 11/2012 - 4502012 11/2012 - 6502012 11/2012 - 6502012 11/2012 - 6502012 11/2012 - 6502012 11/2014 - 43012014 11/2014 - 6502013	S S Beg S S S S S S S S S S S S S S S S S S S	180,120,771,64 182,098,816,30 155,256,708,73 Of Lobins in Activ Inning Principal Balance 457,496,380,90 457,496,380,90 451,142,104,97 470,906,146,36 501,496,446,26 440,128,263,541,39 479,127,602,98 457,882,091,13 449,700,303,91 441,059,899,52 444,112,249,76 428,664,753,41	18.50% 28.77% 8.47% Ending Principal Ending Principal Ending Principal 5.447.55(1):33.50 5.467.55(1):33.50 5.460.456.40,58 5.456.804.660,47 5.456.804.660,47 5.456.804.660,47 5.456.405.637.58 5.456.405.637.58 5.456.405.637.58 5.456.405.637.58 5.456.405.637.58 5.457.384.845.607 5.457.384.845.845.845.845.845.845.845.845.845.8	0.05% 9.46% 9.51% 2.51% 2.62% 3.22% 3.22% 3.22% 3.24% 3.26% 3.26% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.05% 5.26% 5.26% 5.26% 5.26% 5.25%	\$ \$ \$	9.452,126.52 14.350,086.11 3.472,941.19 <b>untary CPR Due to</b> <b>Consolidation</b> 2.33% 3.86% 2.71% 2.69% 3.98% 9.94% 8.84% 2.49% 3.06% 3.32% 3.45% 2.48% 3.07% 4.03%	Borrower Payment 0.99% 1.64% 1.69% 1.64% 1.56% 1.56% 1.56% 1.65% 1.65% 1.65% 1.65% 1.65% 1.94% 1.73% 2.21% 2.32%	6.63% 7.62% 8.04% 7.24% 9.09% 14.93% 14.54% 7.73% 9.77% 10.50% 10.25% 9.96% 8.98% 9.28%
12/31/2022 3/31/2023 crocolic GFR by Feyment Period 10/21/2010 - 12/31/2010 11/2011 - 3/31/2010 11/2011 - 3/31/2011 11/2011 - 9/30/2011 11/2012 - 3/31/2012 11/2012 - 6/30/2012 11/2012 - 6/30/2012 11/2012 - 3/31/2013 10/2013 - 12/31/2011 10/2013 - 12/31/2013 10/2013 - 12/31/2013 10/2013 - 12/31/2013 10/2013 - 12/31/2014 11/2014 - 3/31/2014	S S S Beg S S S S S S S S S S S S S S S S S S S	180,120,771,64 180,208,876,30 155,256,708,73 <b>of Lonns in Activ</b> <b>inning Principal</b> <b>Balance</b> <b>457</b> ,406,309,90 <b>497</b> ,142,679,33 <b>497</b> ,142,679,33 <b>475</b> ,464,877,94 <b>491</b> ,142,104,977 <b>470</b> ,906,146,36 <b>501</b> ,496,446,26 <b>501</b> ,496,465,496 <b>501</b> ,496,465,497 <b>502</b> ,410,558,465,465 <b>501</b> ,411,458,1588,5586,67 <b>501</b> ,411,658,1589,255	18.50% 28.77% 8.47% 6.47% 6.47% 6.47% 6.447.51.13.56 6.447.51.13.56 7.447.541.13.56 7.447.541.13.56 7.447.541.13.56 7.447.541.13.56 7.447.541.13.56 7.447.541.13.56 7.447.541.13.56 7.447.541.13.56 7.447.541.12.20 7.447.541.	0.05% 9.48% 9.51% CPR from Claim Payment 3.32% 3.24% 3.64% 3.64% 3.64% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.65% 3.37% 3.37% 3.35%	\$ \$ \$	9.452,126.52 14.350,086.11 3.472,941.19 untary CPR Due to Consolidation 2.33% 3.86% 2.71% 2.99% 3.96% 5.94% 5.94% 5.94% 5.94% 5.94% 5.94% 5.94% 5.95% 2.46% 5.45% 2.46% 5.46%	Borrower Payment 0.99% 1.64% 1.64% 1.69% 1.45% 1.45% 1.55% 1.55% 1.65% 1.65% 1.65% 1.65% 1.80% 1.94% 1.73% 2.21% 2.32% 1.74% 2.32% 1.74% 2.32% 1.74% 2.12%	6.63% 7.62% 8.04% 7.24% 7.39% 9.09% 14.63% 7.73% 9.77% 10.55% 9.96% 8.98%
1231/2022 331/2023 erodia Cirk by Esymanic Period 10/22101 - 1231/2010 11/2011 - 331/2010 11/2011 - 331/2010 11/2011 - 331/2011 11/2011 - 480/2011 11/2013 - 480/2011 11/2013 - 480/2011 11/2013 - 480/2011 11/2013 - 480/2011 11/2014 - 331/2015 11/2014 - 331/2015 11/2014 - 331/2015 11/2014 - 331/2015	S S S Beg S S S S S S S S S S S S S S S S S S S	180,120,771,64 182,098,816,30 155,256,708,73 of Loans in Activ 155,256,708,73 of Loans in Activ 165,266,708,73 167,464,877,94 491,142,164,97 470,906,146,36 501,496,446,26 470,906,146,36 501,496,446,26 470,906,146,36 470,906,146,36 470,906,146,36 471,907,902,903,31 441,059,809,52 441,586,568,67 411,865,159,25 410,071,361,84	$\begin{array}{c} 18.50\%\\ 28.77\%\\ 8.47\%\\ \hline \\ \hline$	0.05% 9.48% 9.51% 251% 252% 2.22% 3.22% 3.23% 2.25% 3.64% 3.64% 3.64% 3.64% 3.64% 3.64% 3.64% 3.64% 3.64% 3.64% 3.64% 3.64% 3.64% 3.75% 3.	\$ \$ \$	9,452,126.52 14,350,086.11 3,472,941.19 2,53% 2,53% 2,71% 2,99% 2,69% 3,96% 3,96% 3,96% 3,96% 3,92% 3,45% 4,52% 4,55%	Borrower Payment 0.99% 1.64% 1.64% 1.65% 1.55% 1.45% 1.65% 1.85% 1.85% 1.85% 1.85% 2.04% 2.24% 2.21% 2.21% 2.21% 2.21% 2.17% 2.61%	6 63% 7 82% 8.04% 7.24% 9.09% 9.09% 9.09% 14.63% 9.77% 9.96% 9.96% 8.89% 9.86% 8.89% 10.43%
1231/2022 331/2023 erodia Cirk by Esymanic Period 10/22101 - 1231/2010 11/2011 - 331/2010 11/2011 - 331/2010 11/2011 - 331/2011 11/2011 - 480/2011 11/2013 - 480/2011 11/2013 - 480/2011 11/2013 - 480/2011 11/2013 - 480/2011 11/2014 - 331/2015 11/2014 - 331/2015 11/2014 - 331/2015 11/2014 - 331/2015	S S Beg S S S S S S S S S S S S S S S S S S S	180,120,771,64 162,098,816,30 155,256,708,73 of Losns in Activ 167,469,309,90 497,142,679,33 497,442,679,33 475,448,477,94 470,906,1443,65 501,486,446,26 482,685,941,39 497,127,602,98 461,061,128,22 441,029,809,52 444,029,809,52 444,029,809,52 444,029,809,52 441,029,809,52 441,029,809,52 441,029,809,558 411,650,159,25 410,071,361,84 411,659,159,25 400,071,361,84 411,659,159,25 400,071,361,84 411,650,159,25 410,071,361,84 411,550,159,25 410,071,361,84 411,550,159,550,550,550 410,071,361,84 410,050,150,150,150,150,150,150,150,150,1	$\begin{array}{c} 18.50\%\\ 28.77\%\\ 8.47\%\\ \hline 8.40\%\\ \hline 8.47\%\\ \hline 8.45\%\\ \hline 8.47\%\\ \hline 8.45\%\\ $	0.05% 9.48% 9.51% 251m 2517 2517 2.22% 3.25% 3.26%3.26% 3.26% 3.26% 3.26%3.26% 3.26% 3.26% 3.26% 3.26%3.26% 3.26% 3.26% 3.26%3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26%3.26% 3.26% 3.26% 3.26%3.26% 3.26% 3.26% 3.26%3.26% 3.26% 3.26%3.26% 3.26% 3.26%3.26% 3.26% 3.26%3.26% 3.26% 3.26%3.26% 3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26%3.26% 3.26%3.26% 3.26%3.26%3.2	\$ \$ \$	9.452,126.52 14.350,986.11 3.472,941.19 2.33% 3.80% 2.71% 3.80% 2.71% 3.80% 2.71% 3.80% 2.95% 3.95% 3.95% 3.45% 2.40% 3.45% 2.40% 3.45% 2.40% 3.45% 2.40% 3.45% 2.40% 3.45% 2.40% 3.45% 3	Borower Payment 0.9.99% 1.84% 1.84% 1.45% 1.45% 1.45% 1.95% 1.95% 1.96% 1.96% 1.94% 1.73% 1.73% 2.21% 2.25% 2.21% 2.17%	6 63% 7 62% 8 0.4% 7 2.4% 7 3.9% 9 0.9% 9 0.9% 14.63% 17.73% 9 .97% 10.50% 9 .96% 8 .98% 8 .98% 8 .89% 8 .89% 10.49% 10.34% 9 .35%
1231/2022 331/2023 etclolic Girls by 2-lymanic Period 107/2010 - 1231/2010 11/2011 - 331/2010 11/2011 - 331/2010 11/2011 - 3321/2011 41/2011 - 630/2011 41/2012 - 630/2012 41/2012 - 630/2012 41/2012 - 630/2012 41/2012 - 630/2012 41/2014 - 630/2014 41/2014 - 630/2014	S S Beg Beg S S S S S S S S S S S S S S S S S S S	180,120,771.64 180,120,771.64 182,098,816.30 185,256,708,73 185,256,708,73 184,208,218,208 184,7469,300 497,142,679,33 497,464,877 497,465 497,476 497,4	18.50% 28.77% 8.47% Ending Principal Ending Principal End	0.05% 9.46% 9.51% 251% 251% 3.22% 3.22% 3.22% 3.22% 3.24% 3.26% 3.26% 3.67% 3.67% 3.67% 5.05% 5.75% 5.75% 5.75% 5.24% 3.15% 3.15% 3.15% 3.15% 3.15%	\$ \$ \$	9.452,126.52 14.350,086.11 3.472,941.19 2.535 2.735 2.735 2.735 2.695 3.985 5.945 3.925 3.985 5.945 3.025 3.455 3.225 3.455 3.2485 3.225 3.455 3.2485 3.255 4.435 4.435 4.435 4.435 4.435 5.44555 5.44555 5.44555 5.44555 5.44555 5.44555 5.44555 5.44555 5.445555 5.445555 5.4455555 5.445555555555	Borower Payment 0.9.99% 1.64% 1.65% 1.46% 1.46% 1.46% 1.46% 1.95% 1.80% 1.80% 1.80% 1.80% 1.23% 2.13% 2.21% 2.21% 2.47% 2.47% 2.47% 2.44%	6 63% 7 62% 8 04% 7 24% 7 39% 9 09% 14 93% 14 43% 7 73% 9 09% 10 25% 9 06% 9 08% 9 08% 9 08% 9 08% 9 08% 9 0.8% 9 0.8% 9 0.8% 9 0.8% 9 0.4% 9 0.4% 9 0.4% 9 0.4% 9 0.4% 9 0.9%
1231/2022 331/2023 2351/2023 2355/2023 2355/2023 2355/2023 2355/2023 2355/2023 2355/2023 2357/2025 2357/2025 2357/2025 2357/2025 2357/2025 23	S S Beg S S S S S S S S S S S S S S S S S S S	180,120,771.64 182,098,816.30 185,256,708,73 061,650,266,708,73 061,650,267,08,73 061,650,267,08,73 061,650,270,873 061,650,270,873 047,142,674,83 047,142,673,33 475,146,473,44 475,146,473,34 475,146,473,34 475,146,473,34 475,146,473,34 475,146,473,34 475,146,473,34 475,146,473,34 475,146,473,34 475,146,473,34 445,1029,485,423 445,1029,425,441,122,242 445,1029,453,453,41 441,1029,467,547,41 441,1029	115.0%         28.7%           28.7%         8.47%           5.053mtatext.510.3         54.7%           5.053mtatext.510.3         54.7%           5.47.551.133.54         54.9           5.47.551.133.54         54.9           5.47.564.60.53         54.564.60.53           5.455.460.05         54.564.60.53           5.455.460.57.58         54.564.60.53           5.455.460.57.59         54.463.70.59           5.443.210.90.443         54.22.10.90.443           5.443.210.204.455.02         54.463.73.53           5.443.212.205.90         54.343.214.256.02           5.435.445.50.23         54.463.51.23.21.205.445           5.345.445.50.23         54.3465.450.33           5.345.73.14.256.95         54.33.465.450.33           5.345.73.312.4265.93         53.857.312.12.955           5.3357.312.12.955         53.357.312.510           5.3357.313.253.49         53.357.312.510           5.3367.445.445.313.573.212.500         53.367.445.445.313.573.512.500	0.05% 9.48% 9.51% 251% 252% 3.22% 3.22% 3.24% 3.24% 3.24% 3.24% 3.24% 3.24% 3.24% 3.24% 3.25% 3.26% 3.26% 3.26% 3.27% 3.25%3.25% 3.	\$ \$ \$	$\begin{array}{c} 9,452,126.52\\ 14,350,886.11\\ 3,472,841.19\\ \hline \\ \hline \\ 2.03\%\\ 2.03\%\\ 2.05\%\\ 2.71\%\\ 2.99\%\\ 2.69\%\\ 2.71\%\\ 2.99\%\\ 2.69\%\\ 9.44\%\\ 8.84\%\\ 1.94\%\\ 3.02\%\\ 3.02\%\\ 3.02\%\\ 3.02\%\\ 3.02\%\\ 3.02\%\\ 4.03\%\\ 3.02\%\\ 4.50\%\\ 4.14\%\\ 5.46\%$ 5.46\%\\ 5.46\% 5.46\%\\ 5.46\% 5.40\%	Borower Payment 0.99% 1.84% 1.84% 1.45% 1.45% 2.04% 1.95% 1.96% 1.96% 1.96% 1.94% 1.75% 2.32% 2.32% 2.32% 2.32% 2.45% 3.16%	6 63% 7 62% 8 0.4% 7 39% 9 0.9% 9 0.9% 14 64% 17.73% 9 .77% 10.50% 9 .96% 8 .98% 8 .89% 9 .28% 8 .89% 10.49% 10.34% 9 .35% 9 .68%
1231/2022 331/2023 etclotic G4/4 by 2/ymanu Period 10/2020 1- 231/2010 11/2011 - 331/2010 11/2011 - 331/2010 11/2011 - 331/2011 11/2012 - 331/2012 11/2012 - 331/2012 11/2012 - 331/2012 11/2013 - 450/2012 11/2013 - 450/2012 11/2013 - 450/2012 11/2013 - 450/2012 11/2014 - 450/2014 11/2015 - 331/2015 11/2015 - 331/2015 11/2015 - 331/2015 11/2015 - 331/2015	S S S S S S S S S S S S S S S S S S S	180,120,771.64 182,088,816,300 185,256,708,73 of I-000018176,200 185,256,708,73 of I-000018176,200 186,256,708,73 of I-000018176,200 181,000 194,142,104 194,142,144 194,145,145,145,145,145,145,145,145,145,14	115.50%           28.77%           28.77%           3.67%           4.77%           5.67390001410102           Balance           Balance           3.47,551.133.50           3.46,354.044.04           3.46,354.044.04           3.46,354.044.04           3.46,356.044.004           3.46,356.044.004           3.46,356.456.04           3.463.044.65.07           3.463.044.65.07           3.463.0456.07           3.445.200.563           3.443.248.57           3.443.248.57           3.443.248.57           3.443.248.57           3.443.248.57           3.443.248.502.21           3.443.248.200.59           3.443.248.200.59           3.443.248.200.59           3.305.446.548.50           3.305.446.545.00           3.305.447.212.00           3.307.447.212.00           3.307.447.212.00           3.307.47.212.00           3.307.47.212.00           3.307.47.212.00           3.307.47.212.00	0.05% 9.48% 9.51% CPR from Claim Payment 3.32% 3.24% 3.64% 3.64% 3.64% 3.64% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67%	\$ \$ \$	$\begin{array}{c} 9,452,126.52\\ 14,350,086.11\\ 3,472,041.19\\ 2,0376,086.12\\ 2,376\\ 3,876\\ 2,715\\ 3,876\\ 2,715\\ 3,876\\ 2,715\\ 3,876\\ 2,275\\ 3,9876$	Borower Payment 0.9.99% 1.84% 1.85% 1.45% 1.45% 1.45% 1.95% 1.80% 1.94% 1.94% 1.94% 2.04% 2.12% 2.13% 2.21% 2.21% 2.45	6 63% 7 62% 8 04% 7 24% 7 24% 7 39% 9 09% 14 64% 7 73% 9 77% 9 09% 9 09% 9 09% 9 09% 9 09% 9 08% 9 08% 9 08% 9 0.88% 9 0.88% 9 0.88% 9 0.48% 9 0.48% 9 0.45% 10.46%
1231/2022 331/2023 Critosilo Girk Cy Loyntan Period 10/21/2010 - 1231/2010 11/2011 - 331/2010 11/2011 - 331/2010 11/2011 - 3331/2011 11/2012 - 630/2012 11/2012 - 630/2012 11/2014 - 430/2013 11/2014 - 430/2014 11/2014 - 430/2014 11/201	S S S Beg Beg S S S S S S S S S S S S S S S S S S S	180,120,771.64 182,058,816,30 185,256,708,73 0615,256,708,73 0615,256,708,73 0615,256,708,73 0615,256,708,73 0615,256,708,73 0617,142,708 0617,142,	115.00%           28.77%           8.47%           5.003           5.47%           8.47%           5.475           5.475           5.475           5.475           5.475           5.475           5.475           5.475           5.475           5.475           5.485           5.456           5.457           5.456           5.456           5.456           5.456           5.456           5.456           5.457           5.456           5.457           5.45	0.05% 9.48% 9.51% 2.51% 2.22% 2.12% 2.22% 2.22% 2.32% 2.80% 3.84% 3.65% 3.84% 3.65% 3.82% 3.62% 3.62% 3.62% 3.62% 3.62% 3.62% 3.62% 3.65%3.65% 3.65%3.65% 3.65% 3.65% 3.65%3.65% 3.65% 3.65%3.65% 3.65% 3.65%3.65% 3.65%3.65%	\$ \$ \$	$\begin{array}{l} 9,452,126.52\\ 14,350,086.11\\ 3,472,041.19\\ 2,33%\\ 2,29%\\ 2,29%\\ 2,29%\\ 2,29%\\ 2,29%\\ 2,29%\\ 2,29%\\ 3,86\%\\ 2,71\%\\ 2,29\%\\ 3,20\%\\ 3,80\%\\ 4,21\%\\ 3,20\%$ 3,20\%\\ 3,20\%\\ 3,20\% 3,20\% 3,20\%	Borower Payment 0.99% 1.84% 1.64% 1.65% 1.95% 2.04% 1.95% 1.95% 2.04% 1.95% 2.12% 2.21% 2.21% 2.21% 2.21% 2.6% 2.6% 2.6% 2.8% 2.8% 2.8% 2.8%	6 63% 7 62% 8 0.4% 7 2.4% 7 .24% 7 .39% 9 .09% 14 63% 9 .77% 10 .25% 9 .06% 9 .25% 9 .26% 9 .26% 9 .35% 9 .35% 9 .35% 9 .68% 10 .62%
1231/2022 331/2023 etrodica Circle by 2-lymanic Period 107/2010 - 1231/2010 11//2011 - 3301/2010 11//2011 - 3301/2010 11//2011 - 3301/2010 11//2011 - 3301/2011 411/2012 - 630/2012 11//2012 - 2331/2010 411/2013 - 630/2013 11//2014 - 3311/2014 411/2014 - 630/2014 11//2014 - 3311/2014 411/2014 - 630/2014 11//2014 - 3311/2014 11//2014 - 3	S S Bee S S S S S S S S S S S S S S S S	180,120,771.64 182,058,816,30 185,256,708,73 185,256,708,73 185,256,708,73 185,256,708,73 185,256,708,73 185,256,708,73 185,256,708,73 187,456,457 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,35 187,142,014,142,014,15 187,142,15 187,145,15 187,145,15 187,145,15 187,145,15 187,145,15 187,145,15 187,145,15 187,145,15 187,145,15 187,145,15 187,145,15 187,145,15 187,145,15 187,145,15 187,145,15 187,145,15 187,145,15 187,145,15 1	115.50% 28.77% 8.47% <b>3.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.675%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5.755%</b> <b>5</b>	9,05% 9,45% 9,51% 2,51% 3,25% 3,32% 3,32% 3,22% 3,22% 3,22% 3,22% 3,25% 3,05% 3,05% 3,05% 3,05% 3,05% 3,05% 3,05% 3,05% 3,15%3,15% 3,15%3,15% 3,15% 3,15% 3,15%3,15% 3,15% 3,15%3,15% 3,15% 3,15%3,15% 3,15% 3,15%3,15%	\$ \$ \$	9.452,126.52 14.350,086.11 3.472,041.19 2.33% 2.85% 2.69% 3.96% 2.69% 3.96% 2.69% 3.96% 3.96% 3.96% 3.96% 3.96% 3.96% 3.96% 4.03% 3.96% 4.52% 4.55% 4	Borower Payment 0.99% 1.84% 1.65% 1.55% 2.04% 1.85% 1.85% 1.85% 2.173% 2.21% 2.21% 2.21% 2.21% 2.21% 2.47% 2.47% 3.16% 3.16% 3.26% 2.47% 3.15%	6 63% 7.62% 8.04% 7.24% 7.39% 9.05% 14.64% 7.73% 9.77% 9.77% 9.89% 8.89% 8.89% 9.89% 9.89% 10.49% 9.35% 9.65% 9.79% 9.79%
1231/2022 331/2023 ctrostic Güt by Evintsin Period 107/2011 - 331/2010 11/2011 - 331/2010 11/2011 - 331/2010 11/2011 - 331/2011 11/2012 - 430/2012 11/2012 - 430/2012 11/2012 - 430/2012 11/2012 - 430/2012 11/2012 - 430/2012 11/2014 - 430/2014 11/2014 - 4	S S Bee S S S S S S S S S S S S S S S S	$\label{eq:response} \begin{array}{c} 180, 120, 77, 164\\ 182, 008, 816, 300, 837\\ 185, 256, 708, 73\\ 185, 256, 708, 73\\ 185, 256, 708, 73\\ 185, 256, 708, 73\\ 184, 748, 708, 738\\ 184, 748, 748, 738\\ 184, 748, 748, 738\\ 184, 748, 748, 738\\ 184, 748, 748, 738\\ 184, 748, 748, 738\\ 184, 748, 748, 738\\ 184, 748, 748, 738\\ 184, 748, 748, 738\\ 184, 748, 748, 738\\ 184, 748, 748, 738\\ 184, 748, 748, 738\\ 184, 748, 738, 738\\ 184,$	$\begin{array}{r} 18.50\%\\ 28.77\%\\ 8.47\%\\ \hline \begin{array}{l} \textbf{S} \\ $	0.05% 9.48% 9.51% 2.51% 2.52% 3.32% 3.22% 3.64% 2.20% 3.26%3.26% 3.26%3.26% 3.26% 3.26%3.26% 3.26% 3.26% 3.26%3.26% 3.26% 3.26%3.26% 3.26%	\$ \$ \$	9.452,126.52 14.350,988.11 3.472,941.19 2.33% 2.69% 2.75% 2.69% 2.69% 2.69% 2.99% 3.66% 3.66% 3.42% 3.44% 3.44% 3.45% 4.42% 4.42% 4.42% 4.45% 4.53% 5.16%	Borower Payment 0.99% 1.84% 1.45% 1.45% 1.45% 1.45% 1.95% 1.95% 1.94% 1.95% 1.94% 1.73% 2.32% 2.32% 2.12% 2.45% 2.64% 3.65% 2.85% 2.15% 3.45%	6 63% 7,62% 8,04% 7,24% 7,39% 9,09% 14,43% 7,73% 9,09% 14,44% 7,73% 9,09% 9,06% 8,89% 9,28% 8,89% 10,49% 10,34% 9,35% 9,5% 9,5% 9,5% 9,5% 9,5% 9,5% 9,5% 9,
1231/2022 331/2023 etholica C4:r8 by 2-lymanic Parted 102/22010 - 1231/2010 11//2011 - 331/2010 11//2011 - 331/2010 11//2011 - 331/2010 11//2011 - 3331/2012 11//2012 - 2331/2012 11//2012 - 2331/2012 11//2013 - 450/2012 11//2014 - 450/2014 11//2014 -	\$ \$ <b>Type</b> <b>Beg</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	$\label{eq:constraints} \begin{split} 180, 120, 771, 64, 182, 008, 816, 300, 316, 325, 5070, 373 \\ 0.158, 256, 708, 373 \\ 0.158, 256, 708, 373 \\ 0.158, 256, 708, 373 \\ 0.158, 256, 708, 370 \\ 0.158, 256, 708, 370 \\ 0.158, 256, 708, 370 \\ 0.158, 256, 370 \\ 0.158, 256, 370 \\ 0.158, 256, 370 \\ 0.158, 370 $	$\begin{array}{r} 18.50\%\\ 28.77\%\\ 8.47\%\\ \hline \begin{array}{l} \textbf{3.67}\\ $	9,05% 9,25% 9,51% 251% 3,25% 3,25% 3,25% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,25%3,25% 3,25%3,25% 3,25% 3,25% 3,25% 3,25%3,25% 3,25% 3,25%3,25% 3,25% 3	\$ \$ \$	9.452,126.52 14.350,086.11 3.472,041.19 2.33% 3.80% 2.26% 3.90% 2.26% 3.90% 0.94% 8.84% 3.42% 3.42% 3.42% 4.45% 4.55% 4.45% 4.55% 5.76% 5	Borower Payment 0.99% 1.64% 1.65% 1.45% 1.45% 2.04% 1.85% 1.85% 1.80% 1.80% 1.23% 2.15% 2.21% 2.21% 2.47% 3.16% 2.47% 3.16% 2.47% 3.16% 2.47% 3.16% 2.47% 3.16%	6 63% 7.62% 8.04% 7.24% 7.39% 9.00% 14.64% 7.39% 7.73% 9.77% 9.77% 9.96% 8.98% 9.26% 9.96% 9.26% 9.35% 9.79% 9.35% 10.43% 9.79% 9.79% 9.79% 9.79% 9.79% 9.79% 9.79% 9.79% 9.26% 9.79% 9.26% 9.79% 9.26% 9.79% 9.26% 9.79% 9.26
1231/2022 331/2023 Critical C (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	S S Beg S S S S S S S S S S S S S S S S S S S	$\begin{array}{c} 180, 120, 771.64\\ 182, 008, 816, 300, 185, 256, 708, 73\\ 185, 256, 708, 73\\ 185, 256, 708, 73\\ 185, 256, 708, 73\\ 185, 256, 708, 73\\ 184, 740, 708, 730\\ 184, 740, 740, 730\\ 184, 742, 740, 730\\ 184, 742, 740, 730\\ 184, 742, 740, 730\\ 184, 742, 740, 740, 740, 740, 740, 740, 740, 740$	115.0% 28.7% 8.47% 8.47% 8.47% 8.47% 8.47% 8.47% 8.47% 8.47% 8.47% 8.455.1133.56 8.462,640.58 8.476,445,640.58 8.476,445,640.58 8.476,445,640.58 8.476,445,640.58 8.462,645,645,640 8.462,446,445,445,640,58 8.462,445,445,445,445,445,445,445,445,445,44	0.05% 9.48% 9.51% 251% 251% 252% 3.22% 3.84% 3.14% 3.24% 3.24% 3.24% 3.25% 3.05% 3.25% 3.05% 3.25% 3.05% 3.2	\$ \$ \$	$\begin{array}{l} 9,452,126.52\\ 14,350,086.11\\ 3,472,941.19\\ \hline \\ 2,03%\\ 2,03\%\\ 2,09\%\\ 2,09\%\\ 2,09\%\\ 2,09\%\\ 2,09\%\\ 2,09\%\\ 2,09\%\\ 2,09\%\\ 3,06\%\\ 3,27\%\\ 3,44\%\\ 6,44\%\\ 4,20\%\\ 4,55\%\\ 4,26\%\\ 4,27\%$	Borower Payment 0.99% 1.84% 1.64% 1.65% 1.44% 2.04% 1.95% 1.95% 2.04% 1.95% 2.75% 2.75% 2.47% 2.47% 2.65% 2.65% 3.40% 3.40% 1.55% 1.55% 2.15% 3.45% 3.55%	6 .63% 7 .62% 8 .04% 7 .24% 7 .39% 14 .63% 14 .63% 9 .77% 9 .77% 9 .05% 9 .65% 9 .68% 10 .34% 9 .35% 9 .68% 9 .
1231/2022 331/2023 etholica G4/4 by 2-bymanic Partod 107/2010 - 1231/2010 11/2011 - 331/2010 11/2011 - 331/2010 11/2011 - 331/2011 11/2012 - 331/2012 11/2012 - 331/2012 11/2012 - 331/2012 11/2013 - 430/2012 11/2013 - 430/2012 11/2013 - 430/2012 11/2013 - 430/2012 11/2014 - 430/2014 11/2014 - 430/2014 11/2015 - 430/2015 11/2015	S S Beg S S S S S S S S S S S S S S S S S S S	$\label{eq:constraints} \begin{split} 180, 120, 771, 64, 182, 008, 818, 300, 301, 185, 256, 708, 373, 302, 302, 302, 302, 302, 302, 302, 30$	$\begin{array}{r} 18.50\%\\ 28.77\%\\ 8.47\%\\ \hline \begin{array}{l} \hline \begin{array}{l} \hline \begin{array}{l} \hline \begin{array}{l} \hline \begin{array}{l} \hline \begin{array}{l} \hline \end{array}\\ \hline \end{array}\\ \hline \begin{array}{l} \hline \end{array}\\ \hline \begin{array}{l} \hline \end{array}\\ \hline \end{array}\\ \hline \end{array}\\ \hline \begin{array}{l} \hline \end{array}\\ \hline \end{array}\\ \hline \end{array}\\ \hline \begin{array}{l} \hline \end{array}\\ \hline \end{array}$	0.05% 9.48% 9.51% <b>CPR from Claim Payment</b> 3.32% 3.64% 3.64% 3.64% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.37%3.37% 3.37% 3.37%3.37% 3.37%	\$ \$ \$	$\begin{array}{l} 9,452,126.52\\ 14,350,986.11\\ 3,472,941.19\\ 2,335\\ 3,80%\\ 2,71%\\ 3,80\%\\ 2,71%\\ 5,80\%\\ 2,71%\\ 5,80\%\\ 2,90\%\\ 2,90\%\\ 3,90\%\\ 3,90\%\\ 3,90\%\\ 3,90\%\\ 3,90\%\\ 4,90\%\\ 3,42\%\\ 4,40\%\\ 4,14\%\\ 5,13\%\\ 4,40\%\\ 4,14\%\\ 5,13\%\\ 4,27\%\\ 4,55\%\\ 4,40\%\\ 4,14\%\\ 5,13\%\\ 4,27\%\\ 5,13\%\\ 4,27\%\\ 5,13\%\\ 5,13\%\\ 5,15\%\\ 5,10\%$ 5,10\%	Borower Payment 0.99% 1.84% 1.84% 1.45% 1.45% 1.45% 1.55% 1.94% 1.95% 1.94% 2.04% 2.32% 2.75% 2.47% 2.47% 2.47% 2.47% 2.47% 2.45% 3.16% 2.65% 1.55% 1.55% 1.55% 2.45% 2.45% 3.16% 2.45% 3.16% 2.45% 3.16% 2.45% 3.16% 3.19% 3.16%	6.63% 7.62% 8.04% 7.24% 7.24% 7.09% 14.03% 14.03% 14.03% 10.55% 9.08% 8.98% 9.28% 9.28% 9.35% 9.35% 9.79%
1231/2022 331/2023 crosslc Circle Cyr Lynnain Period 107/2010 - 1231/2010 117/2011 - 331/2010 117/2011 - 331/2010 117/2011 - 480/2011 117/2011 - 480/2011 117/2014 - 480/	s s Beg s s s s s s s s s s s s s s s s s s s	$\label{eq:constraint} \begin{split} 100,120,771.64 \\ 102,008,616,300,103,73 \\ 105,256,700,73 \\ 105,256,700,73 \\ 105,256,700,73 \\ 105,256,700,73 \\ 105,200,700,73 \\ 105,100,100,100,100,100,100,100,100,100,$	115.50%           28.77%           28.77%           3.675%           5.675%           5.675%           5.675%           5.675%           5.675%           5.675%           5.675%           5.475           5.475           5.475           5.475           5.475           5.475           5.475           5.461           5.476           5.461           5.476           5.461           5.476           5.461           5.476           5.476           5.476           5.476           5.476           5.476           5.476           5.476           5.477           5.477           5.474           5.3774           5.3774           5.337           5.337           5.337           5.337           5.337           5.337           5.339           5.339           5.339           5.339	9.05% 9.46% 9.51% 251% 251% 3.22% 3.22% 3.22% 3.22% 3.24% 3.26% 3.26% 3.67% 3.67% 4.05% 5.24% 3.05% 5.24% 3.05% 5.24% 3.05% 5.24% 3.05% 5.24% 3.05% 3.05% 3.05% 3.05% 3.05% 3.05% 3.05% 3.07%3.07% 3.07%3.07% 3.07% 3.07% 3.07%3.07% 3.07% 3.07%3.07% 3.07% 3.07%3.07% 3.07% 3.07%3.07% 3.07%3.07% 3.	\$ \$ \$	9.452,126.52 14.350,086.11 3.472,041.19 2.33% 2.85% 2.69% 3.86% 2.69% 3.96% 3.96% 3.96% 3.96% 3.96% 3.96% 4.03% 3.45% 4.03% 3.96% 5.76% 5.76%	Borower Payment 0.99% 1.84% 1.66% 1.66% 1.66% 1.96% 1.96% 1.96% 1.96% 1.96% 1.96% 1.96% 2.04% 1.73% 2.3% 2.4% 2.4% 2.4% 2.4% 2.4% 3.16% 2.6% 2.6% 3.46% 3.46% 3.46% 3.46% 3.43% 3.43%	6 .63% 7 .62% 8 .04% 7 .24% 7 .24% 7 .39% 14 .63% 14 .63% 10 .25% 10 .25% 9 .65% 9 .65% 10 .43% 10 .43% 10 .43% 10 .43% 10 .43% 10 .43% 10 .43% 10 .25% 10 .62% 10 .62% 10 .62% 10 .62% 2 .5% 2 .25% 2 .5% 2 .5%
1231/2022 331/2023 ctrostic Géré by Expression Period 107/2011 - 237/2010 117/2011 - 337/2010 117/2011 - 337/2010 117/2011 - 337/2010 117/2011 - 1233/2010 117/2012 - 450/2013 117/2012 - 450/2013 117/2012 - 450/2013 117/2014 - 450/2014 117/2014 - 450	s s s s s s s s s s s s s s s s s s s	$\label{eq:constraint} \begin{split} 100,120,771.64 \\ 102,008,616,300,103,73 \\ 105,256,700,73 \\ 105,256,700,73 \\ 105,256,700,73 \\ 105,256,700,73 \\ 105,200,700,73 \\ 105,100,100,100,100,100,100,100,100,100,$	$\begin{array}{r} 18.50\%\\ 28.77\%\\ 8.47\%\\ \hline \begin{array}{l} \textbf{3.50\%}\\ \textbf{3.50\%}\\$	0.05% 9.48% 9.51% 251% 251% 3.25% 3.25% 3.26% 4.26% 4.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 4.21% 3.26% 3.26% 3.37% 3.26% 3.37% 3.26% 3.37% 3.28% 3.37% 3.29% 3.37% 3.29% 3.37% 3.29% 3.37% 3.29% 3.37% 3.29% 3.37% 3.29% 3.37% 3.29% 3.37% 3.29% 3.37% 3.29% 3.37% 3.29% 3.37% 3.29% 3.37% 3.29% 3.37% 3.29% 3.37% 3.29% 3.37% 3.29% 3.37% 3.29% 3.37% 3.37% 3.29% 3.37% 3.29% 3.37%3.37% 3.37% 3.37% 3.37%3.37% 3.37% 3.37%3.37% 3.37%3.	\$ \$ \$	9.452,126.52 14.350,988.11 3.472,941.19 2.33% 3.86% 2.71% 2.69% 2.69% 2.69% 2.69% 2.69% 2.69% 2.69% 2.69% 2.69% 2.69% 3.66% 2.48% 3.45% 2.48% 3.45% 4.45% 5.16% 5	Borower Payment 0.99% 1.84% 1.84% 1.45% 1.45% 1.45% 1.55% 1.94% 1.95% 1.94% 2.04% 2.32% 2.75% 2.47% 2.47% 2.47% 2.47% 2.47% 2.45% 3.16% 2.65% 1.55% 1.55% 1.55% 2.45% 2.45% 3.16% 2.45% 3.16% 2.45% 3.16% 2.45% 3.16% 3.19% 3.16%	6 .6.3% 7 .62% 8 .04% 7 .24% 1 .03% 1 .03% 1 .03% 1 .03% 1 .03% 1 .02% 0 .25% 9 .08% 9 .08% 9 .08% 9 .08% 1 .02% 1 .02% 1 .03% 9 .08% 9 .08% 1 .03% 9 .08% 9 .08% 9 .08% 9 .08% 9 .08
1231/2022 331/2023 crosslic G/22 by Expinetial Partial 102/21201 - 1231/2210 11/2211 - 1231/2210 11/2211 - 321/2210 11/2211 - 321/2211 11/2211 - 321/2211 11/2212 - 620/2212 11/2212 - 620/2212 11/2212 - 620/2212 11/2212 - 620/2212 11/2212 - 620/2212 11/2212 - 620/2212 11/2214 - 4231/2214 11/2215 - 620/2215 11/2214 - 4231/2214 11/2215 - 620/2215 11/2215 - 630/2215 11/2215 - 630/2215 11	S S Bee S S S S S S S S S S S S S S S S	$\label{eq:constraints} \begin{split} 180.120.771.64 \\ 182.088.816.30 \\ 185.256.708.73 \\ 284.2508.816.30 \\ 185.256.708.73 \\ 284.2508.816.30 \\ 185.256.708.73 \\ 284.2508.816 \\ 284.2508$	115.0% 28.7% 3.47% 3.47% 3.47% 3.47% 3.47% 3.47% 3.47% 3.41% 3.41% 3.41% 3.41% 3.41% 3.45% 4.5% 4.45% 4.5%	0.05% 9.48% 9.51% 251% 3.25% 3.25% 3.25% 3.26%3.26% 3.26%3.26% 3.26% 3.26% 3.26%3.26% 3.26%3.26% 3.26% 3.26%3.26% 3.26%3.26% 3.26%3.26% 3.26%3	\$ \$ \$	9.452,126.52 14.350,086.11 3.472,941.19 2.33% 2.69% 2.75% 2.99% 2.99% 2.99% 2.99% 3.06% 3.05% 3.42% 3.42% 3.42% 4.44% 4.44% 4.53% 4.45% 4.53% 4.45% 4.53% 5.16% 5.76% 5.76% 5.76% 5.77% 5	Borower Payment 0.99% 1.84% 1.84% 1.84% 1.85% 2.04% 1.95% 1.95% 1.95% 2.04% 1.95% 2.23% 2.12% 2.12% 2.12% 2.12% 2.12% 2.12% 2.12% 2.15% 2.6% 3.40% 3.45% 1.95% 1.95% 3.45% 1.95%	6 6.3% 6 6.3% 8 .04% 7 .24% 1 .03% 1 .03% 1 .03% 9 .7% 9 .05% 9 .05% 9 .05% 9 .05% 9 .05% 9 .05% 10 .02% 9 .05% 9 .08% 9 .08% 9 .08% 9 .08%
1231/2022 331/2023 etclolic Girk by 2/ymanit Pariod 107/2010 - 1231/2010 11//2011 - 331/2010 11//2011 - 331/2010 11//2011 - 331/2011 11//2011 - 331/2011 11//2011 - 331/2011 11//2013 - 331/2013 11//2014 - 331/2015 11//2014 - 331/2	\$ \$ <b>1 1 1000</b> <b>B</b> <b>B</b> <b>B</b> <b>B</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b>	$\label{eq:constraints} \begin{split} & 160, 120, 771, 64, \\ & 162, 008, 618, 500, 703, 73, \\ & 165, 256, 708, 73, \\ & 056, 718, 708, 730, 730, \\ & 160, 718, 718, 718, 718, 718, 718, 718, 718$	115.00%           28.77%           28.77%           3.67%           5.67%           6.61%           9.847.551.133.56           9.847.551.133.56           9.847.551.133.56           9.847.551.133.56           9.847.551.133.56           9.847.551.133.56           9.847.551.133.56           9.847.551.63           9.847.855.75           9.847.856.84           9.847.856.84           9.847.856.84           9.847.856.84.60           8.483.864.84           8.423.485.102.21           9.847.845.80           9.847.845.80           8.423.482.200.56           8.437.483.5102.21           9.837.734.22           9.838.744.22           9.838.744.22           9.838.744.22           9.838.734.42           9.8337.034.747.24           9.8337.034.747.24           9.8337.844.851.02.21           9.8337.034.747.24           9.8337.034.747.24           9.8337.034.747.24           9.8337.034.747.24           9.8337.947.843.83           9.839.048.65.23           9.839.048.65.23           9.839.04	0.05% 9.48% 9.51% <b>cPR from Claim Payment</b> 3.32% 3.64% 3.64% 3.64% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.67% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.77% 3.65% 3.75%	\$ \$ \$	$\begin{array}{l} 9,452,126.52\\ 14,350,086.11\\ 3,472,041.19\\ 2,33%\\ 3,87%\\ 2,71%\\ 3,86\%\\ 2,71%\\ 3,86\%\\ 2,71%\\ 3,86\%\\ 2,71%\\ 3,98\%\\ 3,26\%\\ 3,26\%\\ 3,86\%\\ 3,26\%\\ 3,86\%\\ 4,14\%\\ 5,15\%\\ 4,48\%\\ 4,14\%\\ 4$	Borower Payment 0.9.99% 1.64% 1.69% 1.64% 1.46% 1.46% 1.46% 1.46% 1.96% 1.80% 1.80% 1.80% 1.80% 1.74% 2.13% 2.21% 2.21% 2.21% 2.21% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 3.16% 2.46% 3.16% 2.89% 2.47% 3.40%	6 .6.3% 7 .62% 8 .04% 7 .24% 7 .24% 7 .09% 14 .03% 14 .03% 14 .03% 10 .55% 8 .98% 8 .98% 9 .28% 9 .28% 9 .09% 10 .35% 9 .79% 9 .35% 9 .79% 9 .79% 9 .79% 9 .79% 9 .28% 9 .79% 9 .79% 9 .79% 9 .79% 9 .79% 9 .28% 9 .79% 9 .79% 9 .79% 9 .79% 9 .28% 9 .79% 9 .79% 9 .79% 9 .79% 9 .79% 9 .79% 9 .28% 9 .79% 9 .79% 9 .79% 9 .79% 9 .28% 9 .79% 9 .79% 9 .79% 9 .28% 9 .79% 9 .79% 9 .28% 9 .79% 9 .79% 9 .28% 9 .79% 9 .28% 9 .79% 9 .28% 9 .79% 9 .28% 9 .28%
1231/2022 331/2023	\$ \$ <b>Bee</b> \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	$\label{eq:constraints} \begin{split} & 160, 120, 771, 64, \\ & 162, 008, 618, 500, 771, 64, \\ & 162, 008, 618, 500, 703, 730, 730, 730, 730, 730, 730, 7$	115.50% 28.77% 3.67% 8.47% 5.67% 9.67% 5.67% 9.67% 5.67% 9.67% 5.47% 5.47% 5.47% 5.51133.55 5.47% 5.51133.55 5.447,51133.55 5.447,51133.55 5.445,51133.55 5.445,51133.55 5.445,51132.555.55 5.445,51132.55 5.445,51132.555.55 5.445,51132.55 5.445,51132.555.55 5.	9.05% 9.46% 9.51% 251% 3.25% 3.22% 3.22% 3.22% 3.24% 3.26% 3.26% 3.67% 3.67% 3.67% 3.67% 3.05% 3.05% 3.05% 3.05% 3.05% 3.05% 3.05% 3.05% 3.05% 3.05% 3.07% 3.05% 3.07%3.07% 3.07%3.07% 3.07% 3.07% 3.07%3.07% 3.07% 3.07%3.07% 3.07% 3.07%3.07% 3.07%3.07% 3.07%3.07% 3.07%3.07% 3.07%3.07% 3.07%3.07% 3	\$ \$ \$	$\begin{array}{l} 9,452,126.52\\ 14,350,086.11\\ 3,472,041.19\\ 2,33%\\ 3,876\\ 2,269%\\ 2,269\%\\ 3,98\%\\ 2,269\%\\ 3,98\%\\ 4,20\%\\ 4,20\%\\ 4,20\%\\ 4,03\%\\ 3,22\%\\ 3,09\%\\ 3,22\%\\ 3,09\%\\ 4,03\%\\ 3,22\%\\ 4,09\%\\ 4,03\%\\ 4,03\%\\ 3,09\%\\ 4,03\%\\ 3,09\%\\ 4,03\%\\ 3,09\%\\ 4,03\%\\ 3,09\%\\ 4,10\%\\ 4,03\%\\ 3,09\%\\ 4,10\%\\ 4,03\%\\ 3,09\%\\ 5,10\%$ 5,10\%	Borower Payment 0.99% 1.84% 1.66% 1.66% 1.66% 1.96% 1.96% 1.96% 1.96% 1.96% 1.96% 2.17% 2.17% 2.17% 2.17% 2.17% 2.17% 2.17% 2.6% 3.40% 3.40% 1.55%	6 .63% 7.62% 8.04% 7.24% 7.36% 14.43% 14.43% 14.43% 14.43% 10.05% 10.05% 10.05% 10.34% 9.68% 9.28% 9.28% 10.34% 9.28% 10.34% 9.79% 8.89% 10.34% 9.79% 8.89% 10.34% 9.79% 8.36% 8.36% 8.36% 10.62% 12.5% 12.5% 10.5% 10.5% 10.25% 10.5% 10.25% 10.
1231/2022 3/31/2023 ctrostics G2/2 by Exyman: Period 10/221201 - 2371/2010 11/2214 - 2371	\$ \$ \$ <b>1 1 10 00</b> <b>1 10 100</b> <b>1 100</b> <b>1 10</b> <b>1 1010</b> <b>1 1010</b> <b>1 1010</b> <b>1 1010</b>	$\label{eq:constraints} \begin{split} 100,120,771.64 \\ 102,008,216,300,370 \\ 105,255,700,373 \\ 105,255,700,373 \\ 105,255,700,373 \\ 105,255,700,370 \\ 105,200,370 \\ 105,200,370 \\ 105,100,100,100,100,100,100,100,100,100,$	$\begin{array}{r} 18.50\%\\ 28.77\%\\ 8.47\%\\ \hline \begin{array}{l} \textbf{3.57\%}\\ \textbf{3.57\%}\\$	0.05% 9.48% 9.51% 251% 251% 3.25% 3.25% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.37%3.37% 3.37% 3.37%3.37% 3.37%3.37% 3.37%3.37% 3.37%3.37% 3.37%3.37% 3.	\$ \$ \$	9.452,126.52 14.350,986.11 3.472,941.19 2.33% 3.85% 2.71% 3.85% 2.75% 3.95% 2.99% 3.05% 2.99% 3.05% 2.48% 3.05% 5.75% 5	Borower Payment 0.99% 1.84% 1.45% 1.45% 1.45% 1.45% 1.95% 1.95% 1.94% 1.75% 2.04% 1.95% 1.94% 1.75% 2.32% 2.32% 2.12% 2.45% 2.64% 2.65% 2.65% 3.95% 1.85% 1.85% 1.85% 1.95% 3.85% 1.85% 1.85% 1.85% 1.95% 3.85% 1.95%	6 .6.3% 7 .62% 8 .04% 7 .24% 7 .24% 1 .03% 1 .03% 1 .03% 1 .03% 1 .02% 9 .05% 9 .05% 9 .05% 9 .05% 9 .05% 9 .05% 9 .05% 1 .02% 1 .02% 9 .05% 9 .05% 1 .02% 1 .02% 2 .05% 2 .25% 2 .25
1231/2022 331/2023 <b>crostol G G K-2 y 2 Jynchol</b> <b>Period</b> 107/2010 - 1231/2010 117/2011 - 331/2010 117/2011 - 330/2011 117/2011 - 430/2011 117/2011 - 430/2011 117/2012 - 430/2012 117/2012 - 430/2012 117/2012 - 430/2012 117/2012 - 430/2012 117/2012 - 430/2012 117/2012 - 430/2012 117/2012 - 430/2012 117/2014 - 430/2014 117/2014 -	\$\$\$ <b>Type</b> <b>Beg</b> \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$ \$	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{r} 18.50\%\\ 28.77\%\\ 8.47\%\\ \hline \begin{array}{l} \textbf{3.67}\\ $	9,05% 9,51% 9,51% 2,51% 3,25% 3,25% 3,25% 3,25% 3,26% 3,26% 3,26% 3,26% 3,85% 3,85% 3,27% 3,26% 5,24% 3,25%3,25% 3,5% 3,5% 3,5% 3,5% 3,5% 3,5% 3,5% 3,	\$ \$ \$	9.452,126.52 14.350,086.11 3.472,041.19 2.33% 3.80% 2.26% 3.96% 2.26% 3.96% 3.96% 3.96% 3.42% 3.42% 3.45% 4.44% 4.45% 4.45% 4.45% 4.45% 5.76% 5.76% 5.77% 4.35% 4.44% 4.45% 5.76% 5.76% 5.77% 4.35% 5.76% 5.77% 5	Borower Payment 0.99% 1.84% 1.66% 1.66% 1.66% 1.44% 2.04% 1.95% 1.95% 2.04% 1.95% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 2.25% 2.65%	6 .6.3% 7 .62% 8 .0.4% 7 .24% 7 .24% 7 .24% 7 .24% 7 .24% 7 .73% 8 .0.9% 8 .0.9% 8 .0.9% 8 .0.9% 9 .0.9% 10 .55% 9 .0.9% 10 .25% 9 .0.9% 10 .34% 9 .0.8% 10 .34% 9 .0.8% 10 .25% 9 .0.8% 10 .25% 9 .0.8% 10 .25% 9 .0.8% 10 .25% 9 .0.8% 10 .25% 9 .0.8% 10 .25% 9 .0.8% 10 .25% 10 .05% 10 .05% 1
1231/2022 331/2023 crosslic C/2/2 by Dynamic Period 10/221201 - 1231/2010 11/2211 - 1231/2010 11/2211 - 331/2010 11/2211 - 331/2010 11/2211 - 331/2010 11/2212 - 331/2010 11/2212 - 430/2012 11/2212 - 430/2012 11/2212 - 430/2012 11/2212 - 430/2012 11/2212 - 430/2012 11/2212 - 430/2012 11/2214 - 430/2013 11/2214 - 4331/2014 11/2215 - 430/2013 11/2215 - 430/2014 11/2215 - 430/2014 11/221		$\label{eq:constraints} \begin{split} 180, 120, 771, 64, 182, 008, 848, 503, 703, 73, 644, 554, 756, 758, 734, 756, 756, 757, 756, 756, 756, 757, 756, 756$	$\begin{array}{r} 18.50\%\\ 28.77\%\\ 8.47\%\\ \hline \begin{array}{l} \textbf{S} & \textbf{A}7\%\\ \hline \textbf{A}7\%\\ \hline \textbf{S} & \textbf{A}7\%\\ \hline \textbf{A}7\% \hline \textbf{A}7\%\\ \hline $	0.05% 9.48% 9.51% 251% 251% 3.25% 3.25% 3.26% 4.26% 4.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.26% 3.37%3.37% 3.37% 3.37%3.37% 3.37%3.37% 3.37%3.37% 3.37%3.37% 3.	\$ \$ \$	9,452,126.52 14,350,986.11 3,472,941.19 2,33% 3,86% 2,71% 2,69% 2,69% 2,69% 2,69% 2,69% 2,69% 2,69% 2,69% 2,69% 2,69% 3,86% 2,69% 3,86% 2,69% 3,45% 2,48% 3,45% 2,48% 3,45% 4,57% 4	Borower Payment 0.99% 1.84% 1.45% 1.45% 1.45% 1.95% 1.95% 1.95% 1.95% 1.95% 1.95% 2.04% 1.73% 2.32% 2.15% 2.45% 2.45% 2.15% 3.40%	6 .63% 8 .04% 7 .24% 9 .04% 1 .03% 1 .03% 1 .03% 1 .03% 1 .02% 9 .05% 9 .05% 9 .05% 9 .05% 9 .05% 9 .05% 1 .02% 9 .05% 9 .05% 1 .02% 9 .05% 9 .05% 1 .02% 9 .05% 1 .02% 9 .05% 1 .02% 9 .05% 1 .02% 1 .02% 1 .05% 9 .05% 1 .02% 1 .02% 1 .05% 1 .05%
1231/2022 331/2023	ऽ \$ \$ Beg \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{r} 18.50\%\\ 28.77\%\\ 8.47\%\\ \hline \begin{array}{l} \textbf{S} & \textbf{A}7\%\\ \hline \textbf{A}7\%\\ \hline \textbf{S} & \textbf{A}7\%\\ \hline \textbf{A}7\% \hline \textbf{A}7\%\\ \hline $	9,05% 9,21% 2,51% 2,51% 3,25% 3,25% 3,25% 3,25% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 4,25% 3,26% 4,25% 3,26% 4,25% 3,26% 4,25% 3,27% 3,26% 4,25% 3,27%3,27% 3,27%3,27% 3,27% 3,27% 3,27%3,27% 3,27% 3,27%3,27% 3,27% 3,27%3,27% 3,27%3,27% 3,27% 3,27%3,27% 3,27%3,27% 3,27%3,27% 3,27%3,27% 3,27%3,27% 3,27%3,27% 3,27%3,27% 3,27%	\$ \$ \$	$\begin{array}{l} 9,452,126.52\\ 14,350,086.11\\ 3,472,041.19\\ 2,376\\ 2,376\\ 3,876\\ 2,778\\ 3,896\\ 2,778\\ 3,896\\ 2,778\\ 3,896\\ 2,299\\ 3,989\\ 5,299\\ 3,989\\ 5,299\\ 3,989\\ 5,299\\ 3,989\\ 5,299\\ 3,989\\ 5,299\\ 3,989\\ 5,299\\ 4,499\\ 4,148\\ 5,768\\ 4,298\\ 4,578\\ 4,298\\ 4,148\\ 5,298\\ 4,298\\ 4,298\\ 4,298\\ 4,148\\ 5,298\\ 4$	Borower Payment 0.99% 1.84% 1.84% 1.85% 1.85% 1.85% 1.85% 2.04% 1.85% 2.04% 2.173% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 3.16% 2.26% 3.16% 3.16% 3.16% 1.99% 1.83% 1.99% 1.83% 1.99% 1.83% 1.99%	6 .6.3% 7 .6.2% 8 .0.4% 7 .2.4% 7 .2.4% 7 .0.9% 14 .0.3% 14 .0.3% 14 .0.3% 10 .55% 8 .0.8% 8 .0.8% 9 .2.8% 9 .0.25% 9 .0.9% 10 .3.3% 9 .7.9% 9 .7.9% 9 .3.5% 9 .7.9% 9 .7.9% 9 .3.5% 9 .7.9% 9 .7.9% 9 .2.8% 9 .2.8% 9 .7.9% 10 .3.4% 9 .7.9% 9 .7.9% 9 .2.8% 9 .2.8% 9 .7.9% 10 .2.5% 10 .2.5% 11 .2.5% 12 .2.6% 13 .6.2% 13 .6.2% 13 .6.2% 13 .6.2% 14 .2.5% 15 .2.6% 15 .2.6% 15 .2.6% 15 .2.6% 15 .2.6% 16 .2.6% 17 .2.5% 17 .2.5% 17 .2.5% 17 .2.5% 18 .2.6% 18 .2.6% 19 .2.6% 10 .2.6% 10 .2.6% 10 .2.6% 10 .2.6% 11 .2.5% 12 .2.6% 13 .2.5% 12 .2.6% 13 .2.5% 12 .2.6% 13 .2.5% 12 .2.6% 13 .2.5% 13 .2.5% 13 .2.5% 14 .2.5% 15 .2.6% 15 .2.6% 15 .2.6% 15 .2.6% 15 .2.6% 16 .2.6% 17 .2.5% 17 .2.5% 17 .2.5% 17 .2.5% 17 .2.5% 17 .2.5% 18 .2.6% 18 .2.6% 18 .2.6% 19 .2.6% 19 .2.6% 10
1231/2022 331/2023	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	$\label{eq:constraints} \begin{split} 180, 120, 771, 64, 182, 008, 848, 503, 703, 73, 644, 554, 756, 758, 734, 756, 756, 757, 756, 756, 756, 757, 756, 756$	$\begin{array}{r} 18.50\%\\ 28.77\%\\ 8.47\%\\ \hline \begin{array}{l} \textbf{32.77\%}\\ \textbf{32.77\%}\\ \textbf{33.77\%}\\ \textbf{33.77\%}\\ \textbf{33.77\%}\\ \textbf{34.77\%}\\ \textbf{34.77\%}\\ \textbf{35.77\%}\\ 35.77$	9,05% 9,25% 9,51% 2,51% 2,51% 3,25% 3,22%3,22% 3,22%3,22% 3,22% 3,22% 3,22% 3,22% 3,22%3,22% 3,22% 3,22% 3,22% 3,22% 3,22% 3,22% 3,22% 3,22% 3,22% 3,22% 3,22% 3,22% 3,22% 3,22% 3,22% 3,22% 3,22% 3,22%	\$ \$ \$	9,452,126.52 14,350,986.11 3,472,941.19 2,33% 3,86% 2,71% 2,69% 2,69% 2,69% 2,69% 2,69% 2,69% 2,69% 2,69% 2,69% 2,69% 3,86% 2,69% 3,86% 2,69% 3,45% 2,48% 3,45% 2,48% 3,45% 4,57% 4	Borower Payment 0.99% 1.84% 1.84% 1.66% 1.66% 1.66% 1.96% 1.96% 1.96% 1.96% 1.96% 2.75% 2.75% 2.47% 2.47% 2.47% 2.47% 2.46% 3.40% 3.46% 1.55% 2.18% 3.40% 1.55% 1.55% 2.18% 3.40% 1.55% 1.55% 2.18% 3.40% 1.55% 1.55% 2.18% 3.40% 1.55% 2.18% 3.40% 1.55% 2.18% 3.40% 1.55% 2.18% 3.40% 1.55% 2.18% 3.40% 1.55% 2.18% 3.40% 1.55% 2.18% 3.40% 1.55% 2.18% 3.40% 1.55% 2.18% 3.40% 3.45% 3.40% 3.45% 3.42% 3.40% 3.45% 3.42% 3.40% 3.45% 3.42% 3.46% 3.45% 3.42% 3.46% 3.42% 3.	6 .63% 7 .62% 8 .04% 7 .24% 1 .03% 1 .43% 1 .43% 1 .43% 9 .77% 9 .05% 9 .66% 9 .66% 9 .66% 9 .68% 10 .43% 9 .68% 10 .43% 9 .68% 10 .43% 9 .68% 10 .62% 10 .62% 10 .62% 10 .62% 10 .68% 10 .68% 10 .62% 10 .62% 10 .68% 10 .62% 10 .62% 10 .62% 12 .57% 13 .65% 13 .65% 13 .50% 11 .15%
123112022 33112023 crosses c	S         Type         Beg           S <td><math display="block">\begin{tabular}{ c c c c c c c c c c c c c c c c c c c</math></td> <td><math display="block">\begin{array}{r} 18.50\%\\ 28.77\%\\ 8.47\%\\ \hline \begin{array}{l} \textbf{3.67}\\ </math></td> <td>9,05% 9,21% 9,21% 9,21% 3,25% 3,25% 3,25% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,27% 4,26% 4,56% 3,25%3,25% 3,25%3,25% 3,25% 3,25% 3,25%3,25% 3,25% 3,25%3,25% 3,25% 3,25%3,25% 3,25%3,25% 3,25%3,25% 3,25%</td> <td>\$ \$ \$</td> <td>9.452,126.52 14.350,086.11 3.472,041.19 2.33% 3.80% 2.269% 3.98% 2.269% 3.98% 0.94% 8.84% 0.94% 3.42% 3.45% 4.45% 4.45% 4.45% 4.45% 4.45% 4.45% 4.45% 5.76% 5.77% 5.76%</td> <td>Borower Payment 0.99% 1.84% 1.84% 1.86% 1.86% 1.96% 1.96% 1.96% 1.96% 1.96% 1.96% 2.04% 2.32% 2.17% 2.32% 2.17% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.46% 3.16% 2.16% 2.16% 3.26% 3.16% 3.22% 3.22% 3.22% 3.22% 3.22%</td> <td>6 .63% 7 .62% 8 .04% 7 .24% 7 .24% 7 .24% 7 .24% 7 .24% 7 .73% 8 .05% 9 .09% 9 .09% 9 .05% 9 .05% 1 .12% 1 .15% 1 .15% 9 .22% 1 .15% 9 .22% 9 .22% 1 .15% 9 .22% 9 .22% 1 .15% 9 .22% 9 .22%</td>	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{r} 18.50\%\\ 28.77\%\\ 8.47\%\\ \hline \begin{array}{l} \textbf{3.67}\\ $	9,05% 9,21% 9,21% 9,21% 3,25% 3,25% 3,25% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,26% 3,27% 4,26% 4,56% 3,25%3,25% 3,25%3,25% 3,25% 3,25% 3,25%3,25% 3,25% 3,25%3,25% 3,25% 3,25%3,25% 3,25%3,25% 3,25%3,25% 3,25%	\$ \$ \$	9.452,126.52 14.350,086.11 3.472,041.19 2.33% 3.80% 2.269% 3.98% 2.269% 3.98% 0.94% 8.84% 0.94% 3.42% 3.45% 4.45% 4.45% 4.45% 4.45% 4.45% 4.45% 4.45% 5.76% 5.77% 5.76%	Borower Payment 0.99% 1.84% 1.84% 1.86% 1.86% 1.96% 1.96% 1.96% 1.96% 1.96% 1.96% 2.04% 2.32% 2.17% 2.32% 2.17% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.46% 3.16% 2.16% 2.16% 3.26% 3.16% 3.22% 3.22% 3.22% 3.22% 3.22%	6 .63% 7 .62% 8 .04% 7 .24% 7 .24% 7 .24% 7 .24% 7 .24% 7 .73% 8 .05% 9 .09% 9 .09% 9 .05% 9 .05% 1 .12% 1 .15% 1 .15% 9 .22% 1 .15% 9 .22% 9 .22% 1 .15% 9 .22% 9 .22% 1 .15% 9 .22% 9 .22%
123112022 33112023 Cristics CAR by Exhinesi Pariod 107/2011 - 123112010 117/2011 - 33112010 117/2011 - 33112011 117/2011 - 45020211 117/2011 - 45020211 117/2012 - 45020212 117/2012 - 45020212 117/2012 - 45020212 117/2012 - 45020212 117/2012 - 45020212 117/2014 - 45020213 117/2014 - 45020216 117/2014 - 450202	। । । । । । । । । । । । । । । । । ।	$\label{eq:constraints} \begin{split} & 100, 120, 771, 64, 102, 008, 216, 300, 300, 105, 255, 700, 373, 300, 105, 255, 700, 373, 300, 105, 255, 700, 373, 300, 105, 255, 700, 370, 370, 370, 370, 370, 370, 370$	115.0% 28.7% 3.47% 3.47% 3.47% 3.47% 3.47% 3.47% 3.47% 3.44% 3.41881.248.37 3.460,245.043.54 3.448,591,435.05 3.446,245,045.54 3.446,245,045.54 3.446,245,245,245 3.446,245,245,245,245,245,245,245,245,245,245	0.05% 9.48% 9.51% 251% 251% 252% 252% 3.25% 3.27% 3.25	\$ \$ \$	9,452,126.52 14,350,986.11 3,472,941.19 2,33% 3,85% 2,71% 2,65% 2,65% 2,65% 2,65% 2,65% 2,65% 2,65% 2,65% 2,65% 2,65% 2,65% 2,65% 2,65% 2,65% 3,85% 2,65% 3,45% 2,48% 3,45% 2,48% 3,45% 2,48% 3,45% 4,49% 4,29% 4,29% 5,24% 5,27% 4,29% 5,24% 5,27% 5	Borower Payment 0.99% 1.84% 1.84% 1.84% 1.45% 1.45% 1.95% 1.94% 1.95% 1.94% 1.95% 2.94% 2.32% 2.32% 2.32% 2.32% 2.32% 2.32% 2.32% 3.40% 3.	6 .63% 7 .62% 8 .04% 7 .24% 7 .24% 1 .03% 1 .03% 1 .03% 1 .03% 1 .02% 9 .05% 9 .05% 9 .05% 9 .05% 9 .05% 1 .02% 1 .02% 9 .05% 9 .05% 1 .02% 1 .02% 9 .05% 1 .02% 1 .02% 2 .05% 1 .02% 2 .05% 2 .05% 2 .25% 1 .02% 2 .05% 2 .05%
123112022 33112023 Cristics CAR by Exhinesi Pariod 107/2011 - 123112010 117/2011 - 33112010 117/2011 - 33112011 117/2011 - 45020211 117/2011 - 45020211 117/2012 - 45020212 117/2012 - 45020212 117/2012 - 45020212 117/2012 - 45020212 117/2012 - 45020212 117/2014 - 45020213 117/2014 - 45020216 117/2014 - 450202	ऽ ऽ ऽ <b>Type</b> Bee S S S S S S S S S S S S S S S S S S	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	115.00%           28.77%           28.77%           2.8.77%           5.47%           5.47%           5.47.551.133.56           5.47.551.133.56           5.47.551.133.56           5.47.551.133.56           5.47.551.133.56           5.47.551.133.56           5.47.551.435.56           5.467.564.600.47           5.456.804.600.47           5.456.804.600.47           5.456.804.600.47           5.456.804.600.47           5.456.804.600.43           5.445.804.445.60           5.4457.804.804.84           5.447.308.804.801           5.447.438.502.21           5.305.465.600.844.91           5.305.405.645.00           5.305.405.645.00           5.305.405.645.00           5.305.405.645.00           5.305.405.645.00           5.305.405.645.00           5.305.405.645.00           5.305.405.645.00           5.305.405.645.00           5.305.405.645.00           5.305.405.645.00           5.305.405.7142.02           5.305.405.7142.02           5.205.407.312.80           5.307.412.184.97           5.307.412.184.9	9,05% 9,21% 9,21% 3,25%	\$ \$ \$	9.452,126.52 14.350,086.11 3.472,041.19 2.33% 3.86% 2.71% 3.86% 2.71% 3.86% 2.71% 3.86% 3.86% 3.47% 4.49% 4.45% 4.45% 4.45% 4.45% 4.45% 4.52% 4.55% 4.55% 4.75% 4.25% 4.75% 4.75% 5.75% 4.75% 4.75% 5.75% 4.75% 5.75% 4.75% 5.75% 4.75% 5.75% 4.75% 5	Borower Payment 0.99% 1.84% 1.84% 1.86% 1.66% 1.95% 1.95% 1.95% 1.95% 2.04% 1.95% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 2.21% 2.25% 2.26% 3.16% 3.26% 3.16% 3.26% 3.40% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.18% 1.35% 2.25% 2.	6 .63% 7 .62% 8 .04% 7 .24% 7 .24% 7 .24% 7 .24% 7 .24% 7 .73% 14 .03% 14 .03% 10 .55% 9 .06% 8 .04% 10 .25% 9 .06% 8 .04% 10 .25% 9 .06% 10 .25% 9 .06% 10 .25% 9 .06% 10 .25% 9 .06% 10 .25% 9 .06% 10 .25% 10 .25% 11 .25% 11 .17% 11 .76% 11 .25% 11 .17% 11 .25% 11 .17% 11
123112022 33112022 30110203 CID0116 Cir2 Cy L23112012 Int 0212010 - 123112010 11/2011 - 33112011 11/2011 - 33112011 11/2011 - 33112011 11/2011 - 33112011 11/2012 - 4502011 11/2012 - 4502012 11/2012 - 4502012 11/2012 - 4502012 11/2012 - 4502012 11/2013 - 4502012 11/2014 - 4502014 11/2014 - 4502016 11/2014 - 123112014 11/2014 - 4502016 11/2014 - 45020016 11/2	। । । । । । । । । । । । । । । । । ।	$\label{eq:constraints} \begin{split} & 100, 120, 771, 64, \\ & 102, 008, 618, 500, 703, 303, \\ & 1052, 525, 1073, 373, \\ & 1052, 525, 1073, 373, \\ & 1052, 525, 1073, 374, \\ & 104, 104, 104, 104, 104, 104, 104, 104,$	115.00%           28.77%           28.77%           5.446.00.47           5.445.00           5.445.00           5.446.466.07           5.447.2486.96           5.447.2486.96           5.382.442.208.96           5.383.442.208.95           5.383.442.208.95           5.383.442.208.95           5.383.442.208.95           5.383.442.208.95           5.383.37.414.25           5.333.33.472.40           5.333.33.472.40           5.333.33.472.40           5.333.33.472.40           5.333.33.472.40           5.333.3472.40           5.	9,05% 9,25% 9,51% 2,51% 3,25% 3,22% 3,22% 3,22% 3,22% 3,26% 3,26% 3,26% 3,26% 3,05%3,05% 3,05%3,05% 3,05% 3,05%3,05% 3,05% 3,05%3,05% 3,05% 3,05%3,05% 3,05% 3,05%3,05% 3,05% 3,05%3,05% 3,05% 3,05%3,05% 3,05% 3,05%3,05%3,05%	\$ \$ \$	$\begin{array}{l} 9,452,126.52\\ 14,350,086.11\\ 3,472,041.19\\ 2,33%\\ 3,876\\ 2,269\\ 3,80%\\ 2,269\\ 3,90\%\\ 3,90\%\\ 3,90\%\\ 3,90\%\\ 4,269\\ 3,90\%\\ 3,22\%\\ 4,90\%\\ 4,03\%\\ 3,22\%\\ 4,03\%\\ 3,22\%\\ 4,03\%\\ 3,22\%\\ 4,03\%\\ 4,03\%\\ 3,22\%\\ 4,03\%\\ 3,22\%\\ 4,03\%\\ 3,00\%\\ 3,32\%\\ 4,03\%\\ 3,00\%\\ 3,32\%\\ 4,03\%\\ 4,03\%\\ 3,00\%\\ 3,32\%\\ 4,03\%\\ 4,03\%\\ 3,00\%\\ 3,32\%\\ 4,03\%$ 4,03\%\\ 4,03\%	Borower Payment 0.99% 1.84% 1.84% 1.84% 1.66% 1.84% 1.95% 2.04% 1.95% 1.92% 2.04% 1.92% 2.75% 2.75% 2.75% 2.75% 2.75% 2.75% 2.65% 2.65% 2.65% 2.65% 2.65% 2.65% 2.65% 2.65% 2.65% 2.65% 2.75% 3.40% 1.65% 1.65% 1.65% 1.65% 1.65% 1.65% 1.65% 1.25% 2.75% 2.45% 1.65% 1.25% 1.	6 .63% 7 .62% 8 .04% 7 .24% 1 .03% 1 .03% 1 .03% 1 .03% 9 .07% 9 .05% 9 .05% 9 .05% 9 .05% 9 .05% 9 .05% 1 0 .13% 9 .05% 1 0 .13% 9 .68% 1 0 .13% 9 .68% 1 0 .13% 9 .68% 8 .29% 8 .36% 6 .22% 1 0 .13% 1 2 .07% 1 .12.5% 1 .12.6% 1 .12.6%
123112022 3312023	ऽ ऽ ऽ <b>Type</b> Bee S S S S S S S S S S S S S S S S S S	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	115.0% 28.7% 28.7% 24.7% 20.7% 2	9,05% 9,25% 251% 251% 251% 252% 3,25	\$ \$ \$	9,452,126.52 14,350,086.11 3,472,941.19 2,33% 3,86% 2,71% 3,86% 2,71% 3,86% 2,71% 3,86% 2,26% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 4,12% 4,55% 4,12% 4,55% 4,12% 4,55% 4,12% 4	Borower Payment 0.99% 1.84% 1.84% 1.84% 1.84% 1.85% 1.84% 2.04% 1.65% 1.94% 1.74% 2.04% 1.74% 2.32% 2.32% 2.32% 2.32% 2.32% 2.12% 2.32% 2.75% 2.37% 2.34% 3.16% 2.86% 2.86% 2.86% 3.16% 2.85% 1.	6 .6.3% 7 .6.2% 8 .0.4% 7 .2.4% 7 .2.4% 7 .2.4% 7 .2.4% 14 .0.3% 14 .0.3% 14 .0.3% 10 .57% 8 .9.8% 9 .2.8% 9 .2.8% 9 .2.8% 9 .2.8% 9 .2.8% 9 .2.8% 9 .2.8% 9 .2.8% 9 .7.9% 10 .3.5% 9 .7.9% 8 .1.8% 9 .7.9% 10 .3.5% 9 .7.9% 10 .3.5% 9 .7.9% 11 .1.8% 12 .2.7% 13 .6.2% 13 .6.2% 13 .6.2% 14 .2.5% 14 .2.5% 15 .2.8% 14 .2.5% 15 .2.8% 14 .2.5% 15 .2.8% 15 .2.8% 16 .2.2% 17 .7.7% 17 .5% 16 .2.2% 17 .5% 16 .2.2% 17 .5% 18 .2.2% 18 .2.2% 10 .5% 12 .2.8% 12 .2.8% 13 .6.2% 14 .4.4% 12 .2.5% 14 .4.4% 14 .4.4% 14 .4.4% 14 .4.2% 14 .4.4% 14 .4.4% 14 .4.2% 14 .4.4% 14 .4.2% 14 .4.4% 14 .4.2% 14 .4.4% 14 .4.4% 14 .4.4% 14 .4.2% 14 .4.4% 14 .4.4% 14 .4.4% 14 .4.2% 14 .4.4% 14 .4.4
1231/2022 331/2023	। । । । । । । । । । । । । । । । । ।	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	115.0% 28.7% 28.7% 24.7% 20.7% 2	9,05% 9,51% 9,51% 9,51% 3,25%3,25% 3,25%	\$ \$ \$	9.452,126.52 14.350,086.11 3.472,041.19 2.33% 3.89% 2.269% 3.98% 2.269% 3.98% 2.269% 3.98% 3.44% 3.45% 4.45% 4.45% 4.45% 4.45% 4.45% 4.45% 4.45% 4.45% 4.45% 5.78% 5.89% 5.80\%	Borower Payment 0.99% 1.84% 1.84% 1.84% 1.86% 1.96% 1.96% 1.96% 1.96% 1.96% 1.96% 1.97% 2.37% 2.37% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 2.47% 3.18% 3.48% 3.48% 3.48% 3.48% 1.99% 1.38% 1.99% 1.99% 1.38% 1.88% 1.	6 .63% 7 .62% 8 .04% 7 .24% 7 .24% 7 .24% 7 .24% 7 .24% 7 .24% 7 .73% 8 .96% 9 .96% 10 .25% 10 .25% 11 .25% 12 .25% 12 .25% 13 .65% 12 .25% 13 .65% 12 .25% 14 .25% 13 .65% 14 .25% 14 .25% 14 .25% 15 .16% 12 .25% 14 .25% 15 .25% 14 .25% 15 .25
123112022 3312023	\$\$\$ Bee 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	115.0% 28.7% 28.7% 24.7% 20.7% 2	9,05% 9,25% 251% 251% 251% 252% 3,25	\$ \$ \$	9,452,126.52 14,350,086.11 3,472,941.19 2,33% 3,86% 2,71% 3,86% 2,71% 3,86% 2,71% 3,86% 2,26% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 3,86% 4,12% 4,55% 4,12% 4,55% 4,12% 4,55% 4,12% 4	Borower Payment 0.99% 1.84% 1.84% 1.84% 1.84% 1.85% 1.84% 2.04% 1.65% 1.94% 1.74% 2.04% 1.74% 2.32% 2.32% 2.32% 2.32% 2.32% 2.12% 2.32% 2.75% 2.37% 2.34% 3.16% 2.86% 2.86% 2.86% 3.16% 2.85% 1.	6 .6.3% 7 .6.2% 8 .0.4% 7 .2.4% 7 .2.4% 7 .2.4% 7 .2.4% 14 .0.3% 14 .0.3% 14 .0.3% 10 .57% 8 .9.8% 9 .2.8% 9 .2.8% 9 .2.8% 9 .2.8% 9 .2.8% 9 .2.8% 9 .2.8% 9 .2.8% 9 .7.9% 10 .3.5% 9 .7.9% 8 .1.8% 9 .7.9% 10 .3.5% 9 .7.9% 10 .3.5% 9 .7.9% 11 .1.8% 12 .2.7% 13 .6.2% 13 .6.2% 13 .6.2% 14 .2.5% 14 .2.5% 15 .2.8% 14 .2.5% 15 .2.8% 14 .2.5% 15 .2.8% 15 .2.8% 16 .2.2% 17 .7.7% 17 .5% 16 .2.2% 17 .5% 16 .2.2% 17 .5% 18 .2.2% 18 .2.2% 10 .5% 12 .2.8% 12 .2.8% 13 .6.2% 14 .4.4% 12 .2.5% 14 .4.4% 14 .4.4% 14 .4.4% 14 .4.2% 14 .4.4% 14 .4.4% 14 .4.2% 14 .4.4% 14 .4.2% 14 .4.4% 14 .4.2% 14 .4.4% 14 .4.4% 14 .4.4% 14 .4.2% 14 .4.4% 14 .4.4% 14 .4.4% 14 .4.2% 14 .4.4% 14 .4.4

VII.	Cash Payment Detail and Available Funds for the Time Period 01/25/2023 - 0	04/24/2023	
А.	Debt Service Reserve Fund Reconciliation		
	i. Balance on Prior Distribution Date	1/25/2023 \$	950,823.97
	ii. Draws Due to Liquidity Needs		-
	iii. Debt Service Reserve Fund Requirement		950,823.97
	iv. Releases or Replenishments In Waterfall Process		-
	v. Balance on Current Distribution Date	\$	950,823.97
в.	Capitalized Interest Fund Reconciliation		
	i. Balance on Prior Distribution Date	1/25/2023 \$	-
	ii. Draws Due to Liquidity Needs		-
	iii. Maximum Amount in Step-down Schedule		-
	iv. Release per Step-down Schedule		-
	v. Balance on Current Distribution Date	\$	-
c.	Determination of Available Funds for Payment Waterfall		
	i. Beginning Balance	\$	-
	ii. Amount by which the Debt Service Reserve Fund Exceeds the Debt Service Reserve Requi	irement	-
	iii. Amount by which the Department Reserve Fund Exceeds the Department Reserve Fund Re		-
	iv. Amount by which the Capitalized Interest Fund Exceeds the Step-down Schedule		-
	v. Amount by which the Operating Fund Exceeds the Operating Fund Requirement		-
	vi. Amounts in the Collection Fund Received by the Servicer During the Collection Period		9,431,576.43
	vii. Interest Earned on Investment Obligations and Deposited During the Collection Period		151,994.57
	viii. Less Funds Previously Transferred		-
	ix. Available Funds for Payment Waterfall	\$	9,583,571.00
		*	.,,.
D.	Funds Remitted During Collection Period: Department Reserve Fund		
	i. Negative Special Allowance	\$	-
	ii. Interest Subsidy		(128,015.38)
	iii. Special Allowance		(195,274.47)
	iv. Consolidation Loan Rebate Fees		167,444.73
	v. Other*		-
	vi. Total	\$	(155,845.12)
E.	Funds Remitted During Collection Period: Operating Fund		
	i. Primary Servicing Fees	\$	248,236.73
1	ii. Backup Servicing Fees		-
	iii. Trustee Fees		8,399.00
	iv. Administrator Fees		7,880.69
			1,129.00

# VIII. Distributions

Wa	aterfall Summary		
			Remaining Funds Balance
To	tal Available Funds for Distribution(VII.C.ix)	\$ 9,583,571.00	\$ 9,583,571.0
i.	To the Department Reserve Fund, an amount that, when added to the amount therein, will equal the Department Reserve Fund Requirement.	\$ 165,500.64	\$ 9,418,070.3
ii.	To the Operating Fund, an amount that, when added to the amount therein, will equal the Operating Fund Requirement.	\$ 259,014.68	\$ 9,159,055.0
iii.	To the Interest Account, an amount such that, when added to any amount on deposit in the Interest Account on the day of the calculation, would be equal to the interest due on all Outstanding Notes on the Distribution Date.	\$ 1,780,233.73	\$ 7,378,821.
iv.	To the Debt Service Reserve Fund, so much as may be required so that the amount therein shall equal the Debt Service Reserve Requirement.	\$ -	\$ 7,378,821
V.	To the Principal Account, the Principal Distribution Amount, for the payment of principal of the Notes. Current parity percentage equals 137.05%	\$ -	\$ 7,378,821
vi.	To pay any indemnity or reimbursement amounts payable by the Corporation under any Transaction Document including any such amounts payable to Fiduciaries or other Operating costs not previously paid.	\$ -	\$ 7,378,821.
vii.	. To the Principal Account, any remaining funds available for the payment of principal on the Notes.	\$ 7,378,821.95	\$ -

Wa	terfall Detail									
		Interest Due		Interest Paid		Principal Maturing		Principal Paid	Total D	istribution Amour
i.	A-1 Notes	\$ -	\$	-	\$	-	\$	-	\$	-
ii.	A-2 Notes	\$ -	\$	-	\$	-	\$	-	\$	-
iii.	A-3 Notes	\$ 1,780,233.73	\$	1,780,233.73	\$	-	\$	7,378,821.95	\$	9,159,055.6
Not	e Principal Balances									
Not	e Principal Balances	1/25/2023	F	Paydown Factors		4/25/2023				
Not	e Principal Balances A-1 Notes	\$ 1/25/2023	F	Paydown Factors	\$	4/25/2023				
		\$	F	Paydown Factors -	\$	4/25/2023	_			
i.	A-1 Notes	\$	F	Paydown Factors -	\$	4/25/2023	_			
i.	A-1 Notes A-1 Notes Ending Balance Factor	\$ -	F	Paydown Factors - -	\$	4/25/2023 - - -	_			
i. ii.	A-1 Notes A-1 Notes Ending Balance Factor A-2 Notes	\$ -	F	Paydown Factors - -	\$ \$ \$	4/25/2023  - 113,979,168.30	_			

IX. Portfolio Characteristics as of 03/31/2	023									
Г	WAC		Number of		WAR		Principal Ba		%	
Status	12/31/2022	3/31/2023	12/31/2022	3/31/2023	12/31/2022	3/31/2023	12/31/2022	3/31/2023	12/31/2022	3/31/2023
Interim:										
In School										
Subsidized Loans	5.83%	5.83%	3	3	128.41	128.61	11,249.00	11,249.00	0.01%	0.01%
Unsubsidized Loans	5.71%	5.71%	3	3	125.14	135.19	7,280.00	7,280.00	0.00%	0.00
Grace										
Subsidized Loans	6.80%		2	-	119.29		5,812.00	-	0.00%	0.00
Unsubsidized Loans			-	-			-	-	0.00%	0.00%
Total Interim	6.03%	5.79%	8	6	125.25	131.20 \$	24,341.00 \$	18,529.00	0.02%	0.01%
Repayment										
Active										
Days Delinquent										
0-30	5.54%	5.54%	19,465	18,515	108.05	107.13	115,694,063	110,798,193	72.45%	72.429
31-60	6.14%	6.21%	957	1,077	121.40	107.46	6,257,061	7,003,654	3.92%	4.58%
61-90	6.21%	6.17%	501	519	104.19	99.99	2,939,036	3,155,169	1.84%	2.06%
91-120	6.10%	6.17%	361	312	107.31	93.50	2,122,526	1,843,083	1.33%	1.20%
≥ 121	6.34%	6.25%	1,436	1,056	94.77	101.52	7,664,964	6,310,624	4.80%	4.12%
Deferment										
Subsidized Loans	5.97%	5.98%	1,270	1,273	123.90	120.11	5,517,178	5,534,364	3.45%	3.62%
Unsubsidized Loans	6.07%	6.07%	903	893	130.67	128.06	6,267,842	6,277,571	3.92%	4.10%
Forbearance										
Subsidized Loans	6.10%	6.12%	1,037	974	108.10	98.27	4,568,028	4,077,015	2.86%	2.66%
Unsubsidized Loans	6.33%	6.37%	818	771	114.78	107.27	5,995,765	5,602,216	3.75%	3.66%
Total Repayment	5.69%	5.69%	26,748	25,390	104.37	102.72 \$	157,026,460.57 \$	150,601,888.25	98.33%	98.44%
Claims In Process Aged Claims Rejected / Uninsured	6.43%	6.30%	455 -	412	87.03	95.03	2,641,389	2,368,885	1.65% 0.00%	1.55 0.00
Grand Total	5.72%	5.72%	27,211	25,808	109.20	107.52 \$	159,692,190.75 \$	152,989,302.02	100.00%	100.00%

# Portfolio Characteristics by School Type as of 03/31/2023

Х.

School Type	WAC	WARM	Number of Loans	Principal Balance	%
Four-Year Public & Private Nonprofit	5.54%	116.93	18,390	122,444,692.45	80.03%
Two-Year Public & Private Nonprofit	6.43%	68.87	7,177	28,848,988.91	18.86%
For Profit / Vocational	6.19%	63.73	210	1,263,405.58	0.83%
Out of Country / Unknown	5.64%	148.16	31	432,215.08	0.28%
Total	5.72%	107.52	25,808	\$ 152,989,302.02	100.00%

# XI. Portfolio Characteristics by Student Grade Level Distribution as of 03/31/2023

Grade Level	WAC	WARM	Number of Loans	Principal Balance	%
Freshman	6.25%	67.89	9,596	35,028,652.46	22.90%
Sophomore	6.20%	71.29	5,778	23,154,909.19	15.13%
Junior	6.12%	75.58	2,594	13,016,908.71	8.51%
Senior	6.18%	81.29	2,072	10,359,881.81	6.77%
1st Year Graduate	5.87%	95.90	793	6,601,738.74	4.32%
2nd Year Graduate	5.98%	107.21	378	3,500,319.04	2.29%
3rd Year Graduate +	6.12%	97.62	212	2,122,352.80	1.39%
Unknown / Consolidation	5.00%	158.41	4,385	59,204,539.27	38.70%
Total	5.72%	107.52	25,808	\$ 152,989,302.02	100.00%

#### XII. Collateral Table as of 03/31/2023

### A. Distribution of the Student Loans by Borrower Interest Rate Type

Rate Type	Number of Loans	Principal Balance	Percent of Principal
Fixed Rate	22,158	142,187,395.95	92.94%
Variable Rate	3,650	10,801,906.07	7.06%
Total	25,808	\$ 152,989,302.02	100.00%

#### B. Distribution of the Student Loans by Interest Rate

Interest Rate	Number of Loans	Principal Balance	Percent of Principal
1.00% - 1.99%	0	0.00	0.00%
2.00% - 2.99%	407	4,230,492.91	2.77%
3.00% - 3.99%	4,302	19,552,162.59	12.78%
4.00% - 4.99%	872	9,952,892.62	6.51%
5.00% - 5.99%	993	13,166,294.48	8.61%
6.00% - 6.99%	18,297	91,488,618.11	59.80%
7.00% - 7.99%	691	11,445,049.09	7.48%
8.00% - 8.99%	243	3,147,716.91	2.06%
9.00% and greater	3_	6,075.31	0.00%
Total	25,808	\$ 152,989,302.02	100.00%

#### C. Distribution of the Student Loans by Date of First Disbursement (Dates Correspond to Changes in Special Allowance Support Level)

Disbursement Date	Number of Loans	Principal Balance	Percent of Principal
Prior to April 1, 2006	4,947	25,768,013.02	16.84%
April 1, 2006 - Sept. 30, 2007	15,829	93,622,091.61	61.20%
October 1, 2007 and after	5,032	33,599,197.39	21.96%
Total	25,808	\$ 152,989,302.02	100.00%

### D. Distribution of the Student Loans by # of Months Remaining Until Scheduled Maturity

Number of Months	Number of Loans	Principal Balance	Percent of Principal
0 - 12	2,867	8.827.072.92	5.77%
13 - 24	2.920	9,968,422.31	6.52%
25 - 36	2.740	10,150,543,41	6.63%
37 - 48	2,835	12,202,827.53	7.98%
49 - 60	2,557	11,978,235.72	7.83%
61 - 72	2,278	11,704,708.25	7.65%
73 - 84	1,926	10,959,223.93	7.16%
85 - 96	1,383	7,948,310.19	5.20%
97 - 108	870	5,613,524.63	3.67%
109 - 120	511	4,680,911.04	3.06%
121 - 132	502	4,462,930.66	2.92%
133 - 144	568	4,966,476.22	3.25%
145 - 156	593	5,210,323.35	3.41%
157 - 168	522	5,777,999.70	3.78%
169 - 180	498	6,733,512.66	4.40%
181 - 192	415	5,122,199.41	3.35%
193 - 204	415	5,532,560.69	3.62%
205 - 216	399	4,446,259.96	2.91%
217 - 228	315	4,703,166.64	3.07%
229 - 240	242	3,742,656.56	2.45%
241 - 252	197	2,723,491.71	1.78%
253 - 264	108	2,026,090.99	1.32%
265 - 276	73	1,623,817.02	1.06%
277 - 288	35	767,257.82	0.50%
289 - 300	14	343,423.59	0.22%
301 and above	25	773,355.11	0.51%
Total	25,808	\$ 152,989,302.02	100.00%

# XII. Collateral Table as of 03/31/2023 (continued from previous page)

E. Distribution of the Student Loans in Repayment by Repayment Year

	Normalism of Lances	Deins ein al Dalamaa	Demonstraf Deinsingl
	Number of Loans	Principal Balance	Percent of Principal
1st year of repayment	168	824,382.39	0.55%
2nd year of repayment	754	4,178,234.73	2.77%
3rd year of repayment	1,360	8,032,795.70	5.33%
More than 3 years of repayment	23,108	137,566,475.43	91.34%
Total	25,390	\$ 150,601,888.25	100.00%

## F. Distribution of the Student Loans by Range of Principal Balance

Principal Balance	Number of Loans	Principal Balance	Percent of Principal
Less than \$1,000	3,130	1,671,062.60	1.09%
\$1,000 to \$1,999	3,573	5,380,346.53	3.52%
\$2,000 to \$2,999	3,533	8,795,168.26	5.75%
\$3,000 to \$3,999	3,100	10,791,162.37	7.05%
\$4,000 to \$4,999	2,640	11,827,791.47	7.73%
\$5,000 to \$5,999	2,066	11,281,623.00	7.37%
\$6,000 to \$6,999	1,508	9,787,984.78	6.40%
\$7,000 to \$7,999	1,061	7,925,677.41	5.18%
\$8,000 to \$8,999	855	7,254,219.68	4.74%
\$9,000 to \$9,999	875	8,314,789.40	5.43%
\$10,000 to \$14,999	1,756	20,597,677.73	13.46%
\$15,000 to \$19,999	571	9,851,880.52	6.44%
\$20,000 to \$24,999	342	7,604,597.75	4.97%
\$25,000 to \$29,999	255	6,989,856.50	4.57%
\$30,000 to \$34,999	143	4,634,532.59	3.03%
\$35,000 to \$39,999	87	3,228,233.42	2.11%
\$40,000 to \$44,999	80	3,382,357.01	2.21%
\$45,000 to \$49,999	49	2,331,128.95	1.52%
\$50,000 to \$54,999	33	1,736,084.04	1.13%
\$55,000 or Greater	151	9,603,128.01	6.28%
Total	25,808	\$ 152,989,302.02	100.00%
	- <b>J</b> P		
G. Distribution of Student Loans by Guaranty Agency	l'		
Guaranty Agency	Number of Loans	Principal Balance	Percent of Principal
Educational Credit Management Corporation (ECMC)	25,808	152,989,302.02	100.00%
* Aged Claims Rejected / Uninsured not included in table			

H. Distribution of Student Loans by Servicer			
Servicer	Number of Loans	Principal Balance	Percent of Principal
South Carolina Student Loan*	25,808	152,989,302.02	100.00%

\*Loans are subserviced by Nelnet Servicing, LLC.

#### XIII. Collateral Table by Loan Type and Loan Status as of 03/31/2023

ĺ						
A. Principal Balance of All Loans						
Loan Type	Deferment	Forbearance	Grace	Repayment	In School	Total
Subsidized Stafford Loans	3,929,220.18	2,996,195.91	-	33,027,495.48	11,249.00	39,964,160.57
Unsubsidized Stafford Loans	4,444,632.49	3,998,771.57	-	43,789,328.41	7,280.00	52,240,012.47
Subsidized Consolidation Loans	1,605,143.37	1,080,819.03	-	23,515,931.43	-	26,201,893.83
Unsubsidized Consolidation Loans	1,745,073.85	1,342,110.22	-	29,913,261.51	-	33,000,445.58
Consolidation Loans (HEAL)	-	-	-	2,199.86	-	2,199.86
SLS	-	-	-	-	-	-
Grad PLUS	8,725.54	11,967.19	-	211,132.74	-	231,825.47
PLUS Undergraduate	79,138.87	249,366.64	-	1,020,258.73	-	1,348,764.24
Total	11,811,934.30	9,679,230.56	-	131,479,608.16	18,529.00	152,989,302.02

#### B. Principal Balance of LIBOR Based Loans

Loan Type	Deferment	Forbearance	Grace	Repayment	In School	Total
Subsidized Stafford Loans	3,929,220.18	2,990,120.60	-	33,027,495.48	11,249.00	39,958,085.26
Unsubsidized Stafford Loans	4,444,632.49	3,998,771.57	-	43,789,328.41	7,280.00	52,240,012.47
Subsidized Consolidation Loans	1,605,143.37	1,080,819.03	-	23,515,931.43	-	26,201,893.83
Unsubsidized Consolidation Loans	1,745,073.85	1,342,110.22	-	29,913,261.51	-	33,000,445.58
Consolidation Loans (HEAL)	-	-	-	-	-	-
SLS	-	-	-	-	-	-
Grad PLUS	8,725.54	11,967.19	-	211,132.74	-	231,825.47
PLUS Undergraduate	79,138.87	249,366.64	-	1,020,258.73	-	1,348,764.24
Total	11,811,934.30	9,673,155.25	-	131,477,408.30	18,529.00	152,981,026.85

#### C. Principal Balance of T-Bill Based Loans

Loan Type	Deferment	Forbearance	Grace	Repayment	In School	Total
Subsidized Stafford Loans	-	6,075.31	-	-	-	6,075.31
Unsubsidized Stafford Loans	-	-	-	-	-	-
Subsidized Consolidation Loans	-	-	-	-	-	-
Unsubsidized Consolidation Loans	-	-	-	-	-	-
Consolidation Loans (HEAL)	-	-	-	-	-	-
SLS	-	-	-	-	-	-
Grad PLUS	-	-	-	-	-	-
PLUS Undergraduate	-	-	-	-	-	-
Total	-	6,075.31	-	-	-	6,075.31

### D. Weighted Average SAP Margin of LIBOR Based Loans

Loan Type	Deferment	Forbearance	Grace	Repayment	In School	Aggregate
Subsidized Stafford Loans	1.66%	2.25%		2.26%	1.44%	2.20%
Unsubsidized Stafford Loans	1.66%	2.25%		2.26%	1.74%	2.21%
Subsidized Consolidation Loans	2.52%	2.53%		2.54%		2.54%
Unsubsidized Consolidation Loans	2.51%	2.53%		2.54%		2.54%
Consolidation Loans (HEAL)						
SLS						
Grad PLUS	2.64%	2.64%		2.50%		2.52%
PLUS Undergraduate	2.23%	2.34%		2.58%		2.51%
Total	1.91%	2.32%		2.38%	1.56%	2.34%

### E. Weighted Average SAP Margin of T-Bill Based Loans

Loan Type	Deferment	Forbearance	Grace	Repayment	In School	Aggregate
Subsidized Stafford Loans		3.50%				3.50%
Unsubsidized Stafford Loans						
Subsidized Consolidation Loans						
Unsubsidized Consolidation Loans						
Consolidation Loans (HEAL)						
SLS						
Grad PLUS						
PLUS Undergraduate						
Total		0.04				3.50%

## XIII. Collateral Table by Loan Type and Loan Status as of 03/31/2023 (continued from previous page)

Loan Type	Deferment	Forbearance	Grace	Repayment	In School	Aggregate
Subsidized Stafford Loans	95.51	73.01		68.65	128.61	71.63
Unsubsidized Stafford Loans	97.12	74.48		73.75	135.19	75.80
Subsidized Consolidation Loans	180.32	168.31		146.43		149.4
Unsubsidized Consolidation Loans	202.79	183.69		162.57		165.5
Consolidation Loans (HEAL) SLS				117.00		117.00
Grad PLUS	194.29	87.36		103.41		106.0
PLUS Undergraduate	210.73	222.75		147.72		165.2
Total	124.34	103.48		106.30	131.20	107.5

## G. Weighted Average Coupon of All Loans

Loan Type	Deferment	Forbearance	Grace	Repayment	In School	Aggregate
Subsidized Stafford Loans	6.15%	6.27%		6.10%	5.83%	6.12%
Unsubsidized Stafford Loans	6.17%	6.35%		6.13%	5.71%	6.15%
Subsidized Consolidation Loans	5.55%	5.69%		4.99%		5.05%
Unsubsidized Consolidation Loans	5.71%	6.02%		4.86%		4.96%
Consolidation Loans (HEAL)				4.75%		4.75%
SLS						
Grad PLUS	8.50%	8.50%		8.40%		8.41%
PLUS Undergraduate	8.50%	8.48%		8.19%		8.26%
Total	6.03%	6.26%		5.65%	5.79%	5.72%

### H. Weighted Average Months Remaining In Status of All Loans

Loan Type	Deferment	Forbearance	Grace	Repayment	In School
Subsidized Stafford Loans	16.11	5.10		68.65	10.13
Unsubsidized Stafford Loans	15.42	4.63		73.75	16.64
Subsidized Consolidation Loans	17.60	4.82		146.43	
Unsubsidized Consolidation Loans	17.29	6.09		162.57	
Consolidation Loans (HEAL)				117.00	
SLS					
Grad PLUS	1.29	0.36		103.41	
PLUS Undergraduate	3.32	2.47		147.72	
Total	16.13	4.94		106.30	12.69

Loan Type	Deferment	Forbearance	Repayment	Aggregate
Subsidized Stafford Loans	52.62	62.03	77.76	74.10
Unsubsidized Stafford Loans	54.70	61.16	78.52	75.16
Subsidized Consolidation Loans	98.83	100.09	132.16	128.79
Unsubsidized Consolidation Loans	92.59	105.24	135.84	132.31
Consolidation Loans (HEAL)			121.00	121.00
SLS				
Grad PLUS	107.00	31.00	118.41	113.47
PLUS Undergraduate	43.13	40.61	112.94	95.47
Total	65.56	71.32	101.29	96.63

V.	Optional Redemption Information (As of 03/31/2023)						
Ī	Curr	rent Pool Balance	Init	ial Pool Balance	%		
f	\$	155,256,708.73	\$	950,823,965.00	16.33%		
	10 %	% or Less - Qualify for	Optio	onal Redemption	N		

XVI.	Items to Note		

XV. 2010-1 Series Interest Rates for Next Distribution Date										
Next Dist	ribution Date		7/25/2023	3						
First Date	e in Accrual Period		4/25/2023							
Last Date	in Accrual Period		7/24/2023							
Days in A	Accrual Period		91							
	CUSIP	Rate Type	Spread	Index Rate	Coupon Rate					
i.	83715A AK5	LIBOR	0.45%	5.25514%	5.70514%					
ii.	83715A AL3	LIBOR	1.00%	5.25514%	6.25514%					
iii.	83715A AJ8	LIBOR	1.05%	5.25514%	6.30514%					