LaSalle Bank
ABN AMRO

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07

ABN AMRO Acct : 724590.1

Payment Date:
27-Aug-07

Prior Payment:
25-Jul-07

Next Payment:
25-Sep-07

Record Date:
24-Aug-07

Distribution Count:
4

Closing Date:
11-May-07

First Pay. Date:
25-May-07

Rated Final Payment Date:
25-Feb-37

Determination Date:
15-Aug-07

Delinq Method:
OTS

Content:	***Pages***

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Outside Parties To The Transaction

Depositor: Merrill Lynch Mortgage Investors, Inc.

Underwriter: Merrill Lynch & Company- Asset Backed Sec. Group/Merrill Lynch, Pierce, Fenner & Smith Inc

Master Servicer: ABN AMRO LaSalle Bank N.A.

Rating Agency: Moody's Investors Service, Inc./Standard & Poor's

Indenture Trustee: Citibank, N.A.

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Bond Payments

Class	CUSIP	Original Face Value [1]		Beginning Certificate Balance	Principal Payment	Principal Adjustment or Loss	Deferred Interest	Ending Certificate Balance	Interest Payment [2]	Interest Adjustment	Pass-Through Rate
A-1	59025AAA2	124,848,000.00		119,107,238.51	2,768,089.50	0.00	0.00	116,339,149.01	613,600.79	0.00	5.6200000000%
A-2	59025AAQ7	31,213,000.00		31,213,000.00	0.00	0.00	0.00	31,213,000.00	166,521.36	0.00	5.8200000000%
M-1	59025AAB0	16,090,000.00		16,090,000.00	0.00	0.00	0.00	16,090,000.00	96,164.57	0.00	6.5200000000%
M-2	59025AAC8	14,951,000.00		14,951,000.00	0.00	0.00	0.00	14,951,000.00	91,412.91	0.00	6.6700000000%
M-3	59025AAD6	9,113,000.00		9,113,000.00	0.00	0.00	0.00	9,113,000.00	59,059.83	0.00	7.0700000000%
M-4	59025AAE4	8,543,000.00		8,543,000.00	0.00	0.00	0.00	8,543,000.00	61,239.07	0.00	7.8200000000%
M-5	59025AAF1	8,685,000.00		8,685,000.00	0.00	0.00	0.00	8,685,000.00	70,218.23	0.00	8.8200000000%
M-6	59025AAG9	8,116,000.00		8,116,000.00	0.00	0.00	0.00	8,116,000.00	67,477.78	0.00	9.0700000000%
B-1	59025AAH7	7,262,000.00		7,262,000.00	0.00	0.00	0.00	7,262,000.00	60,377.48	0.00	9.0700000000%
B-2	59025AAJ3	6,692,000.00		6,692,000.00	0.00	0.00	0.00	6,692,000.00	55,638.40	0.00	9.0700000000%
B-3	59025AAK0	7,689,000.00		7,689,000.00	0.00	0.00	0.00	7,689,000.00	63,927.63	0.00	9.0700000000%
G	59025AAL8	0.00	**N**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
C	59025AAN4	284,784,503.06	**N**	279,039,775.96	0.00	0.00	0.00	276,271,686.46	635,917.28	0.00	N/A
P	59025AAM6	0.00		0.00	0.00	0.00	0.00	0.00	56,564.37	56,564.37	N/A
R	59025AAP9	100.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total		243,202,100.00		237,461,238.51	2,768,089.50	0.00	0.00	234,693,149.01	2,098,119.70	56,564.37	
							Total P&I Payment		4,866,209.20		

[1] N denotes notional balance not included in total [2] Accrued Interest plus/minus Interest Adjustment minus Deferred Interest equals Interest Payment

LaSalle Bank
ABN AMRO

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Statement to Certificate Holders (FACTORS)
Bond Payments

Class	CUSIP	Original Face Value	Beginning Certificate Balance *	Principal Payment *	Principal Adjustment or Loss	Deferred Interest *	Ending Certificate Balance *	Interest Payment *	Interest Adjustment*	Next Rate **
A-1	59025AAA2	124,848,000.00	954.017993940	22.171676759	0.000000000	0.000000000	931.846317181	4.914782696	0.000000000	5.80500000%
A-2	59025AAQ7	31,213,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.335000160	0.000000000	6.00500000%
M-1	59025AAB0	16,090,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.976666874	0.000000000	6.70500000%
M-2	59025AAC8	14,951,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.114166945	0.000000000	6.85500000%
M-3	59025AAD6	9,113,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.480832876	0.000000000	7.25500000%
M-4	59025AAE4	8,543,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	7.168333138	0.000000000	8.00500000%
M-5	59025AAF1	8,685,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	8.085000576	0.000000000	9.00500000%
M-6	59025AAG9	8,116,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	8.314167077	0.000000000	9.25500000%
B-1	59025AAH7	7,262,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	8.314166896	0.000000000	9.25500000%
B-2	59025AAJ3	6,692,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	8.314166169	0.000000000	9.25500000%
B-3	59025AAK0	7,689,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	8.314166992	0.000000000	9.25500000%
G	59025AAL8	0.00 **N**	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A
C	59025AAN4	284,784,503.06 **N**	979.827810017	0.000000000	0.000000000	0.000000000	970.107865742	2.232977122	0.000000000	N/A
P	59025AAM6	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A
R	59025AAP9	100.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A

* Per $1,000 of Original Face Value   ** Estimated

Distribution Date: 27-Aug-07
Cash Reconciliation Summary

Pool Source of Funds

Interest Summary

Interest Summary	
Scheduled Interest	2,598,238.18
Fees	136,539.74
Remittance Interest	2,461,698.44
Other Interest Proceeds/Shortfalls	
Prepayment Penalties	56,564.37
Other Interest Loss	557.27
Other Interest Proceeds	340.70
Non-advancing Interest	(447.70)
Non-Supported Interest Shortfall	0.00
Relief Act Shortfall	(557.27)
Modification Shortfall	0.00
Other Interest Proceeds/Shortfalls	56,457.37
Interest Adjusted	2,518,155.81
Fee Summary	
Total Servicing Fees	136,488.74
Total Trustee Fees	0.00
LPMI Fees	0.00
Credit Manager's Fees	0.00
Unpaid Serv Fees (Charged-off Loans)	0.00
Misc. Fees / Trust Expense	51.00
Insurance Premium	0.00
Total Fees	136,539.74

Advances (Principal & Interest)

Prior Month's Outstanding Advances	3,183,821.45
Current Advances	3,467,803.84
Reimbursement of Prior Advances	2,694.00
Outstanding Advances	6,651,625.29

Principal Summary

Principal Summary	
Scheduled Prin Distribution	85,263.50
Curtailments	51,024.80
Prepayments in Full	2,227,895.59
Liquidation Proceeds	(16,130.50)
Repurchase Proceeds	0.00
Other Principal Proceeds	0.00
Remittance Principal	2,348,053.39

Non-Pool Source of Funds

Swap Agreement

Net Swap payment payable to the Swap Administrator	0.00
Net Swap payment payable to the Swap Provide	0.00
Swap Termination payment payable to the Swap Administrator	0.00
Swap Termination payment payable to the Swap Provider	0.00
Partial Prepayments	51,519.42
Cap Contract Payment	0.00
Master Servicing Fee	6,394.84
Corridor Contract Payment	0.00
P&I Due Certificate Holders	4,866,209.20

P&I Advances as of the end of the Due Period do not reflect the amount of advances remitted by the Servicer on the Servicer Remittance Date due to additional proceeds received between the end of the Due Period and the Servicer Remittance Date and netted from the P&I Advances stated as of the end of the Due Period.

Distribution Date: 27-Aug-07
Cash Reconciliation Summary Fixed

	Fixed	Total
Interest Summary		
Scheduled Interest	2,561,014.06	2,561,014.06
Fees	134,617.11	134,617.11
Remittance Interest	2,426,396.95	2,426,396.95
Other Interest Proceeds/Shortfalls		
Prepayment Penalties	56,564.37	56,564.37
Other Interest Loss	557.27	557.27
Other Interest Proceeds	340.70	340.70
Non-advancing Interest	(447.70)	(447.70)
Net PPIS/Relief Act Shortfall	(557.27)	(557.27)
Modification Shortfall	0.00	0.00
Other Interest Proceeds/Shortfalls	56,457.37	56,457.37
Interest Adjusted	2,482,854.32	2,482,854.32
Principal Summary		
Scheduled Principal Distribution	85,263.50	85,263.50
Curtailments	51,519.42	51,519.42
Prepayments in Full	2,227,895.59	2,227,895.59
Liquidation Proceeds	(16,130.50)	(16,130.50)
Repurchase Proceeds	0.00	0.00
Other Principal Proceeds	0.00	0.00
Less Mod Losses	0.00	0.00
Remittance Principal	2,348,548.01	2,348,548.01
Fee Summary		
Total Servicing Fees	134,566.11	134,566.11
Total Trustee Fees	0.00	0.00
LPMI Fees	0.00	0.00
Misc. Fees	51.00	51.00
Total Fees	134,617.11	134,617.11
Beginning Principal Balance	273,943,546.27	273,943,546.27
Ending Principal Balance	271,174,962.15	271,174,962.15
Advances (Principal & Interest)		
Prior Month's Outstanding Advances	3,183,821.45	3,183,821.45
Current Advances	3,467,803.84	3,467,803.84
Reimbursement of Prior Advances	2,694.00	2,694.00
Outstanding Advances	6,651,625.29	6,651,625.29

LaSalle Bank ABN AMRO

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Cash Reconciliation Summary HELOC

	HELOC	Total
Interest Summary		
Scheduled Interest	37,224.12	37,224.12
Fees	1,922.63	1,922.63
Remittance Interest	35,301.49	35,301.49
Other Interest Proceeds/Shortfalls		
Prepayment Penalties	0.00	0.00
Other Interest Loss	0.00	0.00
Other Interest Proceeds	0.00	0.00
Non-advancing Interest	0.00	0.00
Net PPIS/Relief Act Shortfall	0.00	0.00
Modification Shortfall	0.00	0.00
Other Interest Proceeds/Shortfalls	0.00	0.00
Interest Adjusted	35,301.49	35,301.49
Principal Summary		
Scheduled Principal Distribution	0.00	0.00
Curtailments	(494.62)	(494.62)
Prepayments in Full	0.00	0.00
Liquidation Proceeds	0.00	0.00
Repurchase Proceeds	0.00	0.00
Other Principal Proceeds	0.00	0.00
Less Mod Losses	0.00	0.00
Remittance Principal	(494.62)	(494.62)
Fee Summary		
Total Servicing Fees	1,922.63	1,922.63
Total Trustee Fees	0.00	0.00
LPMI Fees	0.00	0.00
Misc. Fees	0.00	0.00
Total Fees	1,922.63	1,922.63
Beginning Principal Balance	5,096,229.69	5,096,229.69
Ending Principal Balance	5,096,724.31	5,096,724.31
Advances (Principal & Interest)		
Prior Month's Outstanding Advances	N/A	N/A
Current Advances	N/A	N/A
Reimbursement of Prior Advances	N/A	N/A
Outstanding Advances	N/A	N/A

LaSalle Bank
ABN AMRO

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Pool Detail and Performance Indicators Total (All Loans)

Pool Detail

Pool Level Information

Historical	Amount	Count	%
Cut-off Pool Balance	284,784,503.06	4,773	
Cum Scheduled Principal	340,677.70		
Cum Unscheduled Principal	7,737,648.79		
Cum Liquidations	434,490.11		
Cum Repurchases	0.00		
Current	**Amount**	**Count**	**%**
Beginning Pool	279,039,775.96	4,664	97.98%
Scheduled Principal	85,263.50		0.03%
Unscheduled Principal	2,278,920.39	40	0.80%
Liquidations	403,905.61	8	0.14%
Repurchases	0.00	0	0.00%
Ending Pool	276,271,686.46	4,616	97.01%
Ending Actual Balance	276,376,000.29		
Average Loan Balance	59,850.89		

Current Loss Detail	Amount
Liquidation	403,905.61
Realized Loss	420,036.11
Realized Loss Adjustment	0.00
Net Liquidation	(16,130.50)

Credit Enhancement	Amount	%
Original OC	43,018,882.68	15.11%
Target OC	41,578,537.45	14.60%
Beginning OC	41,578,537.45	
Ending OC	41,578,537.45	
Most Senior Certificates	150,320,238.51	30.60%

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	Num	Den	%
3 mo. Rolling Average	17,062,323	278,658,872	6.14%
6 mo. Rolling Average	13,627,043	279,830,194	4.90%
12 mo. Rolling Average	13,627,043	279,830,194	4.90%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	440,105.83	9	
6 mo. Cum loss	440,105.83	9	
12 mo. Cum Loss	440,105.83	9	

Amortization Event			
> Delinquency Trigger Event (2)			YES
Delinquency Event Calc (1)	17,062,323.04	278,658,872	6.14%
> Trigger Event? (3)			NO
Cumulative Loss		440,106	0.15%
> Overall Trigger Event?			YES

Step Down Date		
Distribution Count	4	
Required Percentage(4)	46.44%	
Step Down % (5)	9.60%	
% of Required Percentage (6)	8.85%	
> Step Down Date?		NO

Extra Principal	420,036.11
Cumulative Extra Principal	440,105.83
OC Release	0.00

Misc/Additional Information

WA Rates/Life

	Fixed	Adj	Overall
WAC - Remit Current	10.63%	10.40%	10.63%
WAC - Remit Original	10.69%	9.85%	10.68%
WAC - Current	11.22%	8.77%	11.17%
WAC - Original	11.22%	10.38%	11.20%
WAL - Current	274.01	195.29	272.56
WAL - Original	276.50	201.60	275.05

Current Index Rate	5.320000%
Next Index Rate	5.505000%

Prepayment Charges

	Amount	Count
Current	56,564.37	20
Cumulative	119,758.79	55

Pool Composition

Properties		Balance	%/Score
Cut-off LTV		275,851,179.21	98.87%
Cash Out/Refinance		52,496,849.19	18.82%
SFR		193,433,610.50	69.33%
Owner Occupied		276,610,643.98	99.15%
	Min	**Max**	**W A**
FICO	512	813	668.98

Legend: (1) 60 Days+, REO, BK, F/C % (3) Condn: Cum Loss > specified thresholds (5) Defined Benchmark
(2) (1) > (6) * (4), then TRUE (4) Most Senior Certs + OC Amount / Ending Pool Bal (6) Defined Benchmark (Used in Delinq Event Calc)

Note: Delinquency and Loss Event Triggers may be flagged as "Yes" prior to the Step Down Date on account of the percentage thresholds being breached.

Distribution Date: 27-Aug-07
Pool Detail and Performance Indicators Fixed

Pool Detail

Pool Level Information

Historical	Amount	Count	
Cut-off Pool Balance	279,395,925.97	4,712	
Cum Scheduled Principal	340,677.70		
Cum Unscheduled Principal	7,445,796.01		
Cum Liquidations	434,490.11		
Cum Repurchases	0.00		
Current	**Amount**	**Count**	**%**
Beginning Pool	273,943,546.27	4,610	98.05%
Scheduled Principal	85,263.50		0.03%
Unscheduled Principal	2,279,415.01	40	0.82%
Liquidations	403,905.61	8	0.14%
Repurchases	0.00	0	0.00%
Ending Pool	271,174,962.15	4,562	97.06%

Ending Actual Balance	271,279,275.98
Average Loan Balance	59,442.12

Current Loss Detail	Amount
Liquidation	403,905.61
Realized Loss	420,036.11
Realized Loss Adjustment	0.00
Net Liquidation	(16,130.50)

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	Num	Den	%
3 mo. Rolling Average	17,032,128	273,547,409	6.24%
6 mo. Rolling Average	13,604,397	274,628,633	4.98%
12 mo. Rolling Average	13,604,397	274,628,633	4.98%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	440,105.83	9	
6 mo. Cum loss	440,105.83	9	
12 mo. Cum Loss	440,105.83	9	

Misc/Additional Information

WA Rates/Life

	Fixed	Adj	Overall
WAC - Remit Current	10.63%	N/A	10.63%
WAC - Remit Original	10.69%	N/A	10.69%
WAC - Current	11.22%	N/A	11.22%
WAC - Original	11.22%	N/A	11.22%
WAL - Current	274.01	N/A	274.01
WAL - Original	276.50	N/A	276.50

Prepayment Charges

	Amount	Count
Current	56,564.37	20
Cumulative	119,758.79	55

Pool Composition

Properties		Balance	%/Score
Cut-off LTV		271,353,286.81	98.94%
Cash Out/Refinance		50,904,207.32	18.56%
SFR		190,688,225.07	69.53%
Owner Occupied		271,955,739.76	99.16%
	Min	**Max**	**W A**
FICO	512	810	668.07

Legend: (1) 60 Days+, REO, BK, F/C % (3) Condn: Cum Loss > specified thresholds (5) Defined Benchmark
(2) (1) > (6) * (4), then TRUE (4) Most Senior Certs + OC Amount / Ending Pool Bal (6) Defined Benchmark (Used in Delinq Event Calc)

Note: Delinquency and Loss Event Triggers may be flagged as "Yes" prior to the Step Down Date on account of the percentage thresholds being breached.

LaSalle Bank
ABN AMRO

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Pool Detail and Performance Indicators HELOC

Pool Detail

Pool Level Information

Historical	Amount	Count	
Cut-off Pool Balance	5,388,577.09	61	
Cum Scheduled Principal	0.00		
Cum Unscheduled Principal	291,852.78		
Cum Liquidations	0.00		
Cum Repurchases	0.00		
Current	**Amount**	**Count**	**%**
Beginning Pool	5,096,229.69	54	94.57%
Scheduled Principal	0.00		0.00%
Unscheduled Principal	(494.62)	0	-0.01%
Liquidations	0.00	0	0.00%
Repurchases	0.00	0	0.00%
Ending Pool	5,096,724.31	54	94.58%
Average Loan Balance	94,383.78		

Current Loss Detail	Amount
Liquidation	0.00
Realized Loss	0.00
Realized Loss Adjustment	0.00
Net Liquidation	0.00

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	Num	Den	%
3 mo. Rolling Average	30,195	5,111,464	0.59%
6 mo. Rolling Average	22,646	5,201,561	0.44%
12 mo. Rolling Average	22,646	5,201,561	0.44%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	0.00	0	
6 mo. Cum loss	0.00	0	
12 mo. Cum Loss	0.00	0	

Amortization Event

> Delinquency Trigger Event (2)			NO
Delinquency Event Calc (1)	30,194.67	5,111,464	0.59%
> Trigger Event? (3)			NO
Cumulative Loss		N/A	N/A
> Overall Trigger Event?			NO

Step Down Date

Distribution Count	4	
Required Percentage(4)	N/A	
Step Down % (5)	N/A	
% of Required Percentage (6)	N/A	
> Step Down Date?		NO
Extra Principal	0.00	
Cumulative Extra Principal	0.00	
OC Release	N/A	

Misc/Additional Information

WA Rates/Life

	Fixed	Adj	Overall
WAC - Remit Current	N/A	10.40%	10.40%
WAC - Remit Original	N/A	9.85%	9.85%
WAC - Current	N/A	8.77%	8.77%
WAC - Original	N/A	10.38%	10.38%
WAL - Current	N/A	195.29	195.29
WAL - Original	N/A	201.60	201.60

Draws

Draws	**0.00**
Collections Applied to Draws	**0.00**

Pool Composition

Properties		Balance	%/Score
Cut-off LTV		4,497,892.41	95.21%
Cash Out/Refinance		1,592,641.87	33.71%
SFR		2,745,385.43	58.11%
Owner Occupied		4,654,904.22	98.53%
	Min	**Max**	**W A**
FICO	624	813	717.78

Legend: (1) 60 Days+, REO, BK, F/C % (3) Condn: Cum Loss > specified thresholds (5) Defined Benchmark
(2) (1) > (6) * (4), then TRUE (4) Most Senior Certs + OC Amount / Ending Pool Bal (6) Defined Benchmark (Used in Delinq Event Calc)

Note: Delinquency and Loss Event Triggers may be flagged as "Yes" prior to the Step Down Date on account of the percentage thresholds being breached.

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Bond Interest Reconciliation - Part I

Class	-- Accrual -- Method	Days	Opening Balance	Pass-Thru Rate	Accrual Certificate Interest	Total Interest Additions	Total Interest Deductions	Distributable Certificate Interest	Interest Payment Amount	Current Period (Shortfall) / Recovery	------- Outstanding ------- Remaining Int Carry-Forward Shortfall	Remaining Basis Risk Carry-Fwd Shortfall	Outstanding Relief Act / Prepayment Interest Shortfalls	Net Cap Rate in Effect Y/N
A-1	Act/360	33	119,107,238.51	5.620000000%	613,600.79	0.00	1,012,226.94	613,600.79	613,600.79	0.00	0.00	0.00	0.00	No
A-2	Act/360	33	31,213,000.00	5.820000000%	166,521.36	0.00	259,539.75	166,521.36	166,521.36	0.00	0.00	0.00	0.00	No
M-1	Act/360	33	16,090,000.00	6.520000000%	96,164.57	0.00	123,465.81	96,164.57	96,164.57	0.00	0.00	0.00	0.00	No
M-2	Act/360	33	14,951,000.00	6.670000000%	91,412.91	0.00	112,669.99	91,412.91	91,412.91	0.00	0.00	0.00	0.00	No
M-3	Act/360	33	9,113,000.00	7.070000000%	59,059.83	0.00	65,333.68	59,059.83	59,059.83	0.00	0.00	0.00	0.00	No
M-4	Act/360	33	8,543,000.00	7.820000000%	61,239.07	0.00	55,373.88	61,239.07	61,239.07	0.00	0.00	0.00	0.00	No
M-5	Act/360	33	8,685,000.00	8.820000000%	70,218.23	0.00	48,333.04	70,218.23	70,218.23	0.00	0.00	0.00	0.00	No
M-6	Act/360	33	8,116,000.00	9.070000000%	67,477.78	0.00	43,306.57	67,477.78	67,477.78	0.00	0.00	0.00	0.00	No
B-1	Act/360	33	7,262,000.00	9.070000000%	60,377.48	0.00	38,749.67	60,377.48	60,377.48	0.00	0.00	0.00	0.00	No
B-2	Act/360	33	6,692,000.00	9.070000000%	55,638.40	0.00	35,708.18	55,638.40	55,638.40	0.00	0.00	0.00	0.00	No
B-3	Act/360	33	7,689,000.00	9.070000000%	63,927.63	0.00	41,028.12	63,927.63	63,927.63	0.00	0.00	0.00	0.00	No
G	30/360	30	0.00	0.000000000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
C			279,039,775.96	N/A	635,917.28	0.00	0.00	635,917.28	635,917.28	0.00	0.00	0.00	0.00	N/A
P			0.00	N/A	0.00	56,564.37	0.00	56,564.37	56,564.37	0.00	0.00	0.00	0.00	N/A
R	Act/360	33	0.00	5.620000000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total			237,461,238.51		2,041,555.33	56,564.37	1,835,735.64	2,098,119.70	2,098,119.70	0.00	0.00	0.00	0.00	

[1] Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Bond Interest Reconciliation - Part II

Class	Record Date	Prior Interest Due Date	Current Interest Due Date	Additions: Interest Rate SWAP Agreement	Additions: Deposits from YM Agreement	Additions: Prepayment Premiums	Additions: Prior Int Carry-Fwd Shortfall	Additions: Prior Shortfall Reimbursement	Additions: Other Interest Proceeds [1]	Deductions: Other Interest Losses	Deductions: Current Int Carry-Fwd Shortfall [2]	Deductions: Current Basis Risk Carry-Fwd Shortfall
A-1	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,012,226.94
A-2	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	259,539.75
M-1	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	123,465.81
M-2	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	112,669.99
M-3	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65,333.68
M-4	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55,373.88
M-5	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48,333.04
M-6	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43,306.57
B-1	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38,749.67
B-2	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35,708.18
B-3	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41,028.12
G	24-Aug-07	1-Jul-07	1-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	56,564.37	0.00	0.00	0.00	0.00	0.00	0.00
R	24-Aug-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total				0.00	0.00	56,564.37	0.00	0.00	0.00	0.00	0.00	1,835,735.64

(1) Other Interest Proceeds are additional interest amounts specifically allocated to the bond(s) and used in determining the bonds Distributable Interest.
(2) Interest Carry-Forward Shortfall is unpaid interest with interest thereon.
(3) Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Bond Principal Reconciliation

						- - - - - Losses						- Credit Support -	
Class	Original Class Balance	Beginning Class Balance	Scheduled Principal Payment	Unscheduled Principal Payment	Extra Principal Payment	Prior Loss Reimburs.	Current Losses	Cumulative Losses	Interest on Losses	Ending Class Balance	Rated Final Maturity	Original	Current
A-1	124,848,000.00	119,107,238.51	85,263.50	1,842,753.78	420,036.11	0.00	0.00	0.00	0.00	116,339,149.01	25-Feb-37	N/A	N/A
A-2	31,213,000.00	31,213,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31,213,000.00	25-Feb-37	N/A	N/A
M-1	16,090,000.00	16,090,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,090,000.00	25-Feb-37	N/A	N/A
M-2	14,951,000.00	14,951,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,951,000.00	25-Feb-37	N/A	N/A
M-3	9,113,000.00	9,113,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,113,000.00	25-Feb-37	N/A	N/A
M-4	8,543,000.00	8,543,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,543,000.00	25-Feb-37	N/A	N/A
M-5	8,685,000.00	8,685,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,685,000.00	25-Feb-37	N/A	N/A
M-6	8,116,000.00	8,116,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,116,000.00	25-Feb-37	N/A	N/A
B-1	7,262,000.00	7,262,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,262,000.00	25-Feb-37	N/A	N/A
B-2	6,692,000.00	6,692,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,692,000.00	25-Feb-37	N/A	N/A
B-3	7,689,000.00	7,689,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,689,000.00	25-Feb-37	N/A	N/A
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25-Feb-37	N/A	N/A
C	284,784,503.06	279,039,775.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	276,271,686.46	25-Feb-37	N/A	N/A
P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25-Feb-37	N/A	N/A
R	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25-Feb-37	N/A	N/A
Total	243,202,100.00	237,461,238.51	85,263.50	1,842,753.78	420,036.11	0.00	0.00	0.00	0.00	234,693,149.01			

Distribution Date: 27-Aug-07
Ratings Information

		Original Ratings				Ratings Change / Change Date [1]			
Class	CUSIP	Fitch	Moody's	DBRS	S&P	Fitch	Moody's	DBRS	S&P
A-1	59025AAA2	NR	Aaa	NR	AAA				
A-2	59025AAQ7	NR	Aaa	NR	AAA				
M-1	59025AAB0	NR	Aa1	NR	AA+				
M-2	59025AAC8	NR	Aa2	NR	AA				
M-3	59025AAD6	NR	Aa3	NR	AA-				
M-4	59025AAE4	NR	A1	NR	A+				
M-5	59025AAF1	NR	A2	NR	A				
M-6	59025AAG9	NR	A3	NR	A-				
B-1	59025AAH7	NR	Ba1	NR	BB+				
B-2	59025AAJ3	NR	Baa2	NR	BBB				
B-3	59025AAK0	NR	Baa3	NR	BBB-				
G	59025AAL8	NR	Aaa	NR	AAA				
C	59025AAN4	NR	NR	NR	NR				
P	59025AAM6	NR	NR	NR	NR				
R	59025AAP9	NR	NR	NR	AAA				

NR - Designates that the class was not rated by the rating agency.

[1] Changed ratings provided on this report are based on information provided by the applicable rating agency via electronic transmission. It shall be understood that this transmission will generally have been provided to LaSalle within 30 days of the payment date listed on this statement. Because ratings may have changed during the 30 day window, or may not be being provided by the rating agency in an electronic format and therefore not being updated on this report, LaSalle recommends that investors obtain current rating information directly from the rating agency.

Distribution Date: 27-Aug-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution Date	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Total (All Loans)														
27-Aug-07	4,111	238,731,566	191	13,385,177	116	8,258,130	172	14,634,220	25	1,190,655	1	71,938	0	0
25-Jul-07	4,254	249,223,484	191	12,445,625	102	8,638,880	95	7,792,539	21	867,310	1	71,938	0	0
25-Jun-07	4,400	259,287,723	164	11,716,073	87	6,401,525	30	2,598,769	16	589,122	1	71,943	0	0
25-May-07	4,545	270,258,406	151	9,764,550	33	2,588,202	1	40,356	15	620,695	1	71,948	0	0

Total (All Loans)														
27-Aug-07	89.06%	86.41%	4.14%	4.84%	2.51%	2.99%	3.73%	5.30%	0.54%	0.43%	0.02%	0.03%	0.00%	0.00%
25-Jul-07	91.21%	89.31%	4.10%	4.46%	2.19%	3.10%	2.04%	2.79%	0.45%	0.31%	0.02%	0.03%	0.00%	0.00%
25-Jun-07	93.66%	92.38%	3.49%	4.17%	1.85%	2.28%	0.64%	0.93%	0.34%	0.21%	0.02%	0.03%	0.00%	0.00%
25-May-07	95.76%	95.38%	3.18%	3.45%	0.70%	0.91%	0.02%	0.01%	0.32%	0.22%	0.02%	0.03%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

Distribution Date: 27-Aug-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
Date	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
							Fixed							
27-Aug-07	4,059	233,869,426	190	13,241,177	115	8,167,546	172	14,634,220	25	1,190,655	1	71,938	0	0
25-Jul-07	4,201	244,217,838	190	12,355,041	102	8,638,880	95	7,792,539	21	867,310	1	71,938	0	0
25-Jun-07	4,347	254,338,450	162	11,523,909	87	6,401,525	30	2,598,769	16	589,122	1	71,943	0	0
25-May-07	4,487	264,786,554	151	9,764,550	33	2,588,202	1	40,356	15	620,695	1	71,948	0	0

							Fixed							
27-Aug-07	88.97%	86.24%	4.16%	4.88%	2.52%	3.01%	3.77%	5.40%	0.55%	0.44%	0.02%	0.03%	0.00%	0.00%
25-Jul-07	91.13%	89.15%	4.12%	4.51%	2.21%	3.15%	2.06%	2.84%	0.46%	0.32%	0.02%	0.03%	0.00%	0.00%
25-Jun-07	93.62%	92.31%	3.49%	4.18%	1.87%	2.32%	0.65%	0.94%	0.34%	0.21%	0.02%	0.03%	0.00%	0.00%
25-May-07	95.71%	95.29%	3.22%	3.51%	0.70%	0.93%	0.02%	0.01%	0.32%	0.22%	0.02%	0.03%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

Distribution Date: 27-Aug-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution Date	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
HELOC														
27-Aug-07	52	4,862,140	1	144,000	1	90,584	0	0	0	0	0	0	0	0
25-Jul-07	53	5,005,646	1	90,584	0	0	0	0	0	0	0	0	0	0
25-Jun-07	53	4,949,274	2	192,164	0	0	0	0	0	0	0	0	0	0
25-May-07	58	5,471,853	0	0	0	0	0	0	0	0	0	0	0	0

HELOC														
27-Aug-07	96.30%	95.40%	1.85%	2.83%	1.85%	1.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Jul-07	98.15%	98.22%	1.85%	1.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Jun-07	96.36%	96.26%	3.64%	3.74%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-May-07	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution Date	In Foreclosure and Delinquent								In REO and Delinquent								In Bankruptcy and Delinquent							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Total (All Loans)																								
27-Aug-07	0	0	0	0	0	0	1	71,938	0	0	0	0	0	0	0	0	15	586,003	1	63,680	5	296,943	4	244,029
25-Jul-07	0	0	0	0	0	0	1	71,938	0	0	0	0	0	0	0	0	16	649,755	2	81,364	3	136,190	0	0
25-Jun-07	0	0	0	0	0	0	1	71,943	0	0	0	0	0	0	0	0	14	495,066	2	94,055	0	0	0	0
25-May-07	0	0	0	0	1	71,948	0	0	0	0	0	0	0	0	0	0	13	474,928	1	22,829	1	122,938	0	0

Total (All Loans)																								
27-Aug-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	0.21%	0.02%	0.02%	0.11%	0.11%	0.09%	0.09%
25-Jul-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.34%	0.23%	0.04%	0.03%	0.06%	0.05%	0.00%	0.00%
25-Jun-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	0.18%	0.04%	0.03%	0.00%	0.00%	0.00%	0.00%
25-May-07	0.00%	0.00%	0.00%	0.00%	0.02%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%	0.17%	0.02%	0.01%	0.02%	0.04%	0.00%	0.00%

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution	In Foreclosure and Delinquent								In REO and Delinquent								In Bankruptcy and Delinquent							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
Date	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Fixed																								
27-Aug-07	0	0	0	0	0	0	1	71,938	0	0	0	0	0	0	0	0	15	586,003	1	63,680	5	296,943	4	244,029
25-Jul-07	0	0	0	0	0	0	1	71,938	0	0	0	0	0	0	0	0	16	649,755	2	81,364	3	136,190	0	0
25-Jun-07	0	0	0	0	0	0	1	71,943	0	0	0	0	0	0	0	0	14	495,066	2	94,055	0	0	0	0
25-May-07	0	0	0	0	1	71,948	0	0	0	0	0	0	0	0	0	0	13	474,928	1	22,829	1	122,938	0	0

Fixed																								
27-Aug-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.33%	0.22%	0.02%	0.02%	0.11%	0.11%	0.09%	0.09%
25-Jul-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.35%	0.24%	0.04%	0.03%	0.07%	0.05%	0.00%	0.00%
25-Jun-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	0.18%	0.04%	0.03%	0.00%	0.00%	0.00%	0.00%
25-May-07	0.00%	0.00%	0.00%	0.00%	0.02%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	0.17%	0.02%	0.01%	0.02%	0.04%	0.00%	0.00%

LaSalle Bank
ABN AMRO

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution Date	In Foreclosure and Delinquent								In REO and Delinquent								In Bankruptcy and Delinquent							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
HELOC																								
27-Aug-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Jul-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Jun-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-May-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HELOC																								
27-Aug-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Jul-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Jun-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-May-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Distribution Date: 27-Aug-07
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary

Distribution Date	Ending Pool #	Ending Pool Balance	Payoffs #	Payoffs Balance	Insurance Proceeds	Substitution Proceeds	Liquidation Proceeds	Realized Losses #	Realized Losses Amount	Remaining Term Life	Curr Weighted Avg. Coupon	Curr Weighted Avg. Remit
Total (All Loans)												
27-Aug-07	4,616	276,271,686	40	2,227,896	0.00	0.00	(16,130.50)	8	420,036	273	11.17%	10.59%
25-Jul-07	4,664	279,039,776	34	1,521,802	0.00	0.00	0.00	0	0	273	11.18%	10.65%
25-Jun-07	4,698	280,665,155	47	2,537,989	0.00	0.00	10,514.78	1	20,070	274	11.16%	10.64%
25-May-07	4,746	283,344,158	27	1,651,876	0.00	0.00	0.00	0	0	275	11.18%	10.66%

Distribution Date	Ending Pool #	Ending Pool Balance	Payoffs #	Payoffs Balance	Insurance Proceeds	Substitution Proceeds	Liquidation Proceeds	Realized Losses #	Realized Losses Amount	Remaining Term Life	Curr Weighted Avg. Coupon	Curr Weighted Avg. Remit
Fixed												
27-Aug-07	4,562	271,174,962	40	2,227,896	0.00	0.00	-16,130.50	8	420,036	274	11.22%	10.63%
25-Jul-07	4,610	273,943,546	33	1,473,677	0.00	0.00	0.00	0	0	275	11.22%	10.69%
25-Jun-07	4,643	275,523,717	44	2,200,855	0.00	0.00	10,514.78	1	20,070	276	11.22%	10.69%
25-May-07	4,688	277,872,305	24	1,372,898	0.00	0.00	0.00	0	0	276	11.22%	10.69%

Distribution Date: 27-Aug-07
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary

Distribution	Ending Pool		Payoffs		Insurance	Substitution	Liquidation	Realized Losses		Remaining Term	Curr Weighted Avg.	
Date	#	Balance	#	Balance	Proceeds	Proceeds	Proceeds	#	Amount	Life	Coupon	Remit
						HELOC						
27-Aug-07	54	5,096,724	0	0	0.00	0.00	0.00	0	0	195	8.77%	8.31%
25-Jul-07	54	5,096,230	1	48,125	0.00	0.00	0.00	0	0	196	9.00%	8.54%
25-Jun-07	55	5,141,438	3	337,134	0.00	0.00	0.00	0	0	197	8.40%	7.97%
25-May-07	58	5,471,853	3	278,978	0.00	0.00	0.00	0	0	202	9.33%	8.83%

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

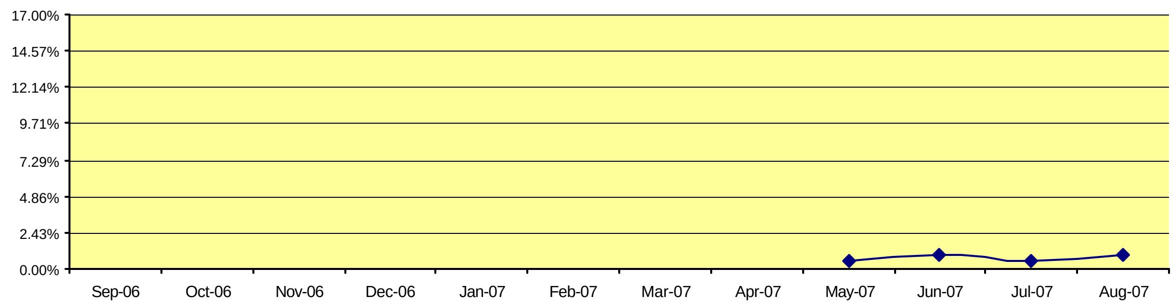
Distribution Date: 27-Aug-07
Prepayment Premium Loan Detail for Current Period

Disclosure Control #	Original Principal Balance	Beginning Principal Balance	Payoff Amount	Current Gross Rate	Prepayment Premium
316570	95,000.00	94,245.53	94,245.53	12.50%	4,701.70
1000254023	153,700.00	153,522.98	153,511.19	12.88%	7,904.91
317548	33,410.00	33,297.69	33,289.23	13.25%	665.95
45462	75,000.00	74,768.04	74,743.56	11.85%	3,542.69
2010060691210	15,380.00	15,315.76	15,310.41	11.69%	306.32
2.22006E+12	33,200.00	33,107.67	33,097.91	12.34%	332.00
330021542	108,000.00	107,834.54	107,818.97	10.63%	4,580.38
330024682	134,000.00	133,433.67	133,368.13	9.88%	5,265.04
380031062	83,750.00	83,653.77	83,644.51	11.50%	3,847.49
460012392	53,400.00	53,191.42	53,167.24	10.25%	2,179.94
2.33006E+12	28,700.00	28,609.80	28,601.09	12.24%	287.00
43712	56,000.00	55,571.90	55,551.27	11.90%	2,221.74
330022992	73,750.00	73,684.27	73,677.33	11.99%	3,533.52
58687146	53,600.00	53,458.23	53,441.95	12.15%	1,608.00
59017681	100,000.00	99,807.74	99,785.16	13.50%	3,000.00
410069172	28,480.00	28,461.18	28,458.48	11.88%	569.28
380031992	96,000.00	95,642.42	95,604.84	10.99%	4,200.51
330031112	96,700.00	96,633.34	96,623.45	11.63%	4,493.25
330032092	80,000.00	79,732.30	79,692.80	9.75%	3,106.95
470088382	21,800.00	21,765.67	21,761.80	9.88%	217.70
Current Total	1,419,870.00	1,415,737.92	1,415,394.85		56,564.37
Cumulative Total	3,051,346.00	3,041,789.44	3,040,987.35		119,758.79

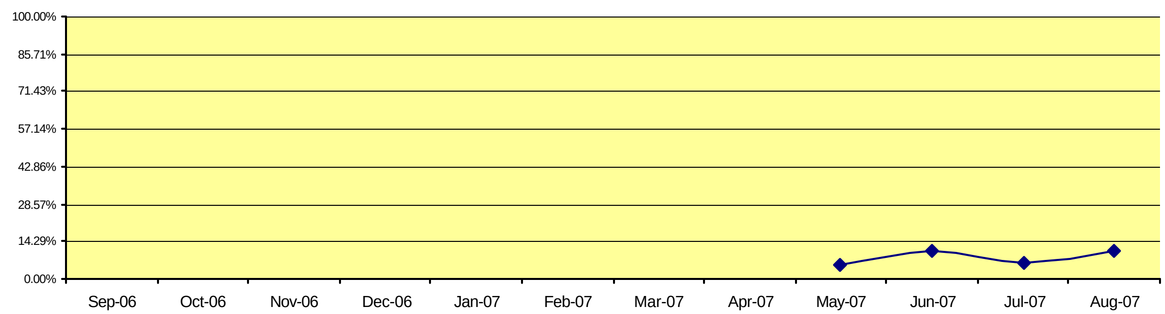
Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Prepayment Summary
Total (All Loans)

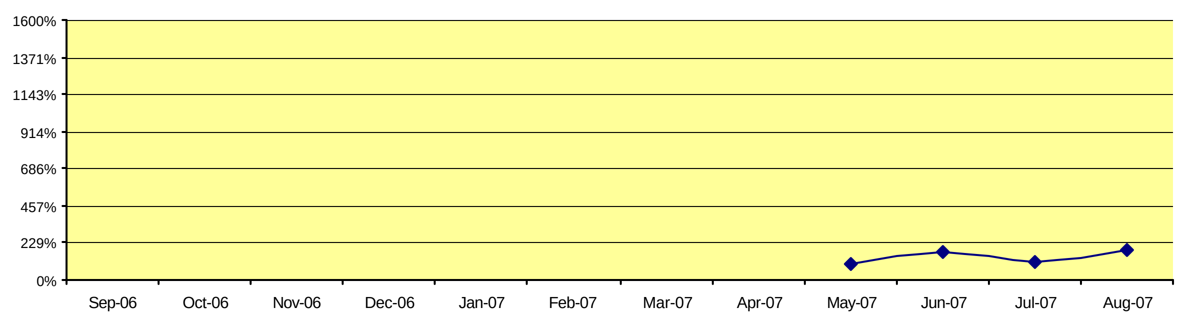
SMM (Single Monthly Mortality)	**Total**
Current Period	0.96%
3-Month Average	0.81%
6-Month Average	0.73%
12-Month Average	0.73%
Average Since Cut-Off	0.73%



CPR (Conditional Prepayment Rate)	**Total**
Current Period	10.95%
3-Month Average	9.26%
6-Month Average	8.34%
12-Month Average	8.34%
Average Since Cut-Off	8.34%



PSA (Public Securities Association)	**Total**
Current Period	182%
3-Month Average	154%
6-Month Average	139%
12-Month Average	139%
Average Since Cut-Off	139%



SMM	Single Monthly Mortality	(Partial and Full Prepayments + Repurchases + Curtailments + Liquidations + Other Prin Proceeds) / (Beginning Collateral Bal - Scheduled Prin)
CPR	Conditional Prepayment Rate	1 - (1 - SMM)^12)
PSA	Public Securities Association	100 * CPR / (0.2 * MIN(30,WAS))
WAS	Weighted Average Seasoning	(Original Term - Remaining Term) * (Current Scheduled Balance / Deal Scheduled Principal Balance)

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Mortgage Loan Characteristics Part I
Total (All Loans)

Distribution by Current Ending Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
5,000	to	22,000	442	9.58%	8,030,994	2.91%
22,000	to	28,000	413	8.95%	10,410,367	3.77%
28,000	to	34,000	434	9.40%	13,561,304	4.91%
34,000	to	40,000	421	9.12%	15,582,845	5.64%
40,000	to	46,000	352	7.63%	15,228,435	5.51%
46,000	to	50,000	274	5.94%	13,173,245	4.77%
50,000	to	62,000	621	13.46%	34,629,551	12.53%
62,000	to	74,000	423	9.17%	28,781,959	10.42%
74,000	to	86,000	343	7.43%	27,283,551	9.88%
86,000	to	98,000	236	5.11%	21,674,741	7.85%
98,000	to	112,000	191	4.14%	20,056,531	7.26%
112,000	to	405,000	465	10.08%	67,858,163	24.56%
			4,615	100.00%	276,271,686	100.00%

Distribution by Cut-off Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
0	to	22,000	465	9.74%	8,455,096	2.97%
22,000	to	28,000	429	8.99%	10,826,465	3.80%
28,000	to	34,000	448	9.39%	14,015,972	4.92%
34,000	to	40,000	442	9.26%	16,365,232	5.75%
40,000	to	46,000	363	7.61%	15,733,288	5.52%
46,000	to	50,000	280	5.87%	13,476,711	4.73%
50,000	to	62,000	644	13.49%	35,935,494	12.62%
62,000	to	74,000	431	9.03%	29,352,284	10.31%
74,000	to	86,000	354	7.42%	28,168,564	9.89%
86,000	to	98,000	242	5.07%	22,262,353	7.82%
98,000	to	112,000	197	4.13%	20,700,247	7.27%
112,000	to	372,000	478	10.01%	69,492,799	24.40%
			4,773	100.00%	284,784,503	100.00%

Distribution by Current Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.38%	to	9.75%	507	10.99%	29,195,353	10.57%
9.75%	to	10.06%	290	6.28%	18,146,094	6.57%
10.06%	to	10.38%	278	6.02%	19,829,808	7.18%
10.38%	to	10.69%	257	5.57%	18,628,361	6.74%
10.69%	to	11.00%	517	11.20%	34,306,448	12.42%
11.00%	to	11.38%	478	10.36%	28,420,658	10.29%
11.38%	to	11.64%	394	8.54%	25,113,742	9.09%
11.64%	to	11.91%	436	9.45%	26,241,362	9.50%
11.91%	to	12.17%	476	10.31%	27,050,552	9.79%
12.17%	to	12.44%	263	5.70%	15,096,140	5.46%
12.44%	to	12.75%	323	7.00%	17,135,734	6.20%
12.75%	to	17.00%	396	8.58%	17,107,433	6.19%
			4,615	100.00%	276,271,686	100.00%

Distribution by Original Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.38%	to	9.69%	465	9.74%	26,677,678	9.37%
9.69%	to	10.02%	371	7.77%	22,875,442	8.03%
10.02%	to	10.34%	212	4.44%	14,664,090	5.15%
10.34%	to	10.67%	342	7.17%	24,426,761	8.58%
10.67%	to	11.00%	533	11.17%	35,851,639	12.59%
11.00%	to	11.38%	488	10.22%	28,958,674	10.17%
11.38%	to	11.64%	401	8.40%	25,767,349	9.05%
11.64%	to	11.91%	450	9.43%	26,892,890	9.44%
11.91%	to	12.17%	487	10.20%	27,436,283	9.63%
12.17%	to	12.44%	277	5.80%	15,905,317	5.59%
12.44%	to	12.75%	329	6.89%	17,448,401	6.13%
12.75%	to	16.88%	418	8.76%	17,879,979	6.28%
			4,773	100.00%	284,784,503	100.00%

Distribution Date: 27-Aug-07
Mortgage Loan Characteristics Part II
Total (All Loans)

Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,562	271,174,962	98.16%	274.01	11.22%
Adjustable	53	5,096,724	1.84%	195.29	11.02%
Total	4,615	276,271,686	100.00%		

Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,712	279,395,926	98.11%	284.59	11.22%
Adjustable	61	5,388,577	1.89%	301.25	10.27%
Total	4,773	284,784,503	100.00%		

Distribution by Property Types (Current)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	3,266	190,445,777	68.93%	272.69	11.17%
PUD	576	36,888,176	13.35%	283.61	11.31%
Condo - High Facility	412	23,158,305	8.38%	265.08	11.35%
Multifamily	231	18,961,049	6.86%	263.94	11.29%
Unknown	107	5,531,769	2.00%	266.89	11.19%
SF Attached Dwelling	15	982,967	0.36%	220.86	10.93%
Condo - Low Facility	5	212,263	0.08%	245.44	9.83%
Deminimus Planned Unit Development	3	91,380	0.03%	197.20	9.98%
Total	4,615	276,271,686	100.00%		

Distribution by Property Types (Cut-off)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	3,387	196,852,117	69.12%	284.77	11.17%
PUD	594	37,747,309	13.25%	295.76	11.32%
Condo - High Facility	420	23,636,588	8.30%	278.84	11.28%
Multifamily	236	19,353,388	6.80%	276.48	11.28%
Unknown	112	5,872,135	2.06%	283.06	11.19%
SF Attached Dwelling	16	1,018,650	0.36%	230.97	10.98%
Condo - Low Facility	5	212,739	0.07%	264.80	9.83%
Deminimus Planned Unit Development	3	91,577	0.03%	221.79	9.98%
Total	4,773	284,784,503	100.00%		

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Mortgage Loan Characteristics Part II
Total (All Loans)

Distribution by Occupancy Type (Current)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	4,483	270,759,557	98.00%	273.12	11.18%
Owner Occupied - Secondary Residence	62	3,207,019	1.16%	253.60	12.26%
Non-Owner Occupied	70	2,305,111	0.83%	232.82	13.35%
Total	4,615	276,271,686	100.00%		

Distribution by Occupancy Type (Cut-off)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	4,633	278,960,297	97.95%	285.38	11.17%
Owner Occupied - Secondary Residence	65	3,376,009	1.19%	272.26	12.26%
Non-Owner Occupied	75	2,448,197	0.86%	248.86	13.15%
Total	4,773	284,784,503	100.00%		

Distribution by Loan Purpose (Current)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	3,767	224,107,895	81.12%	276.50	11.26%
Refinance/Equity Takeout	690	42,248,986	15.29%	262.34	11.10%
Refinance/No Cash Out	158	9,914,805	3.59%	227.19	10.58%
Total	4,615	276,271,686	100.00%		

Distribution by Loan Purpose (Cut-off)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	3,887	230,818,011	81.05%	288.88	11.25%
Refinance/Equity Takeout	720	43,706,307	15.35%	274.64	11.09%
Refinance/No Cash Out	166	10,260,185	3.60%	239.21	10.55%
Total	4,773	284,784,503	100.00%		

Distribution Date: 27-Aug-07
Mortgage Loan Characteristics Part II
Total (All Loans)

Distribution by Originator Concentration > 10% (Current)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Unknown	4,615	276,271,686	100.00%	272.56	11.21%

Distribution by Originator Concentration > 10% (Cut-off)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Unknown	4,773	284,784,503	100.00%	284.91	11.20%

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Geographic Concentration
Total (All Loans)

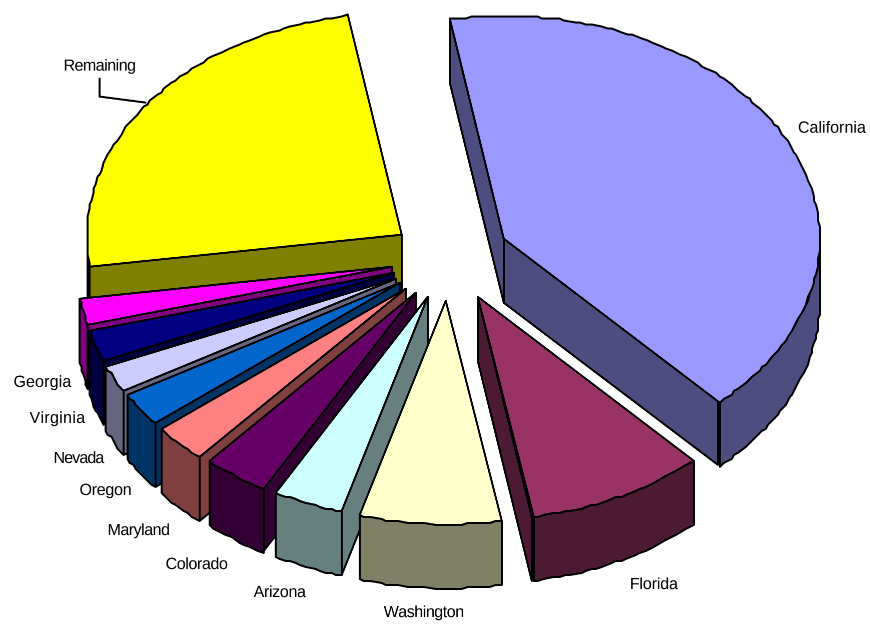
Top 10 Current State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	1,204	112,869,119	40.85%	287	11.02%
Florida	449	25,220,870	9.13%	273	11.56%
Washington	310	19,647,319	7.11%	315	11.29%
Arizona	194	10,339,102	3.74%	251	11.50%
Colorado	203	8,848,550	3.20%	294	11.40%
Maryland	110	7,664,164	2.77%	201	11.17%
Oregon	129	7,057,667	2.55%	291	11.41%
Nevada	97	5,948,450	2.15%	276	11.42%
Virginia	85	5,656,921	2.05%	195	11.32%
Georgia	133	5,265,700	1.91%	289	11.92%
Remaining	1,701	67,753,823	24.52%	248	11.22%

Top 10 Original State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	1,228	114,556,079	40.23%	299	11.01%
Florida	453	25,413,181	8.92%	284	11.55%
Washington	331	21,208,174	7.45%	325	11.27%
Arizona	203	10,752,236	3.78%	262	11.50%
Colorado	207	9,161,679	3.22%	303	11.45%
Maryland	116	8,002,228	2.81%	214	11.22%
Oregon	135	7,304,840	2.57%	299	11.40%
Nevada	100	6,198,623	2.18%	290	11.46%
Virginia	90	5,822,243	2.04%	213	11.33%
Georgia	139	5,572,880	1.96%	299	11.91%
Remaining	1,771	70,792,340	24.86%	263	11.18%

Top 10 Current State Concentration



[1] Based on Current Period Ending Principal Balance

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Current Period Realized Loss Detail
Total (All Loans)

Disclosure Control #	Period	Original Liquidation Balance	Net Liquidation Proceeds	Loss-Loan Non-adjusted	Loss to Trust	Loss-Certs Non-adjusted	Subsequent Recov/(Exp)	Loss-Loan Adjusted	Loss-Certs Adjusted	Liq Type	Adj Type
503859	200708	111,185.29	(4,207.57)	111,185.29	4,207.57	115,392.86	0.00	111,185.29	115,392.86	C	
470090782	200708	77,333.41	(3,222.69)	77,333.41	3,222.69	80,556.10	0.00	77,333.41	80,556.10	C	
430034972	200708	59,942.30	(2,657.00)	59,942.30	2,657.00	62,599.30	0.00	59,942.30	62,599.30	C	
480018962	200708	55,944.22	(2,530.78)	55,944.22	2,530.78	58,475.00	0.00	55,944.22	58,475.00	C	
380037832	200708	40,350.83	(1,181.38)	40,350.83	1,181.38	41,532.21	0.00	40,350.83	41,532.21	C	
1000257058	200708	33,165.23	(52.15)	33,165.23	52.15	33,217.38	0.00	33,165.23	33,217.38	C	
470059862	200708	25,863.12	(1,320.31)	25,863.12	1,320.31	27,183.43	0.00	25,863.12	27,183.43	C	
3000989030	200708	121.21	(958.62)	121.21	958.62	1,079.83	0.00	121.21	1,079.83	C	
Current Total		403,905.61	(16,130.50)	403,905.61	16,130.50	420,036.11	0.00	403,905.61	420,036.11		
Cumulative		434,490.11	(5,615.72)	423,975.33	16,130.50	440,105.83	0.00	423,975.33	440,105.83		

Liq. Type Code - Legend				Adjustment Legend			
Charge-off	C	REO	R	Escrow Bal/Adv	1	Third Party	6
Matured	M	Short Pay	S	MREC	2	Charged Off/Matured	7
Repurchase	N	Third Party	T	Rest'd Escrow	3	Side Note	8
Note Sale	O	Write-off	W	Replacement Res.	4	Manual	9
Paid in Full	P	Assigned	A	Suspense	5		

LaSalle Bank
ABN AMRO

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Historical Realized Loss Summary
Total (All Loans)

Distribution Date	Current Realized Loss: Beginning Scheduled Balance	Current Realized Loss: Net Liquidation Proceeds	Current Realized Loss: Realized Loss	Current Realized Loss: Loan Count	Previous Liquidations/Payoffs: Claims on Prior Liquidations Amount	Claims on Prior Liquidations Count	Recovery on Prior Liquidations Amount	Recovery on Prior Liquidations Count	(Claims)/Recoveries on Prior Payoffs Amount	(Claims)/Recoveries on Prior Payoffs Count	Realized Loss Adjusted	Cumulative Realized Loss
27-Aug-07	403,905.61	(16,130.50)	420,036.11	8	0.00	0	0.00	0	0.00	0	420,036.11	440,105.83
25-Jul-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	20,069.72
25-Jun-07	30,584.50	10,514.78	20,069.72	1	0.00	0	0.00	0	0.00	0	20,069.72	20,069.72
25-May-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	434,490.11	(5,615.72)	440,105.83	9	0.00	0	0.00	0	0.00	0	440,105.83	

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Historical Realized Loss Summary
Fixed

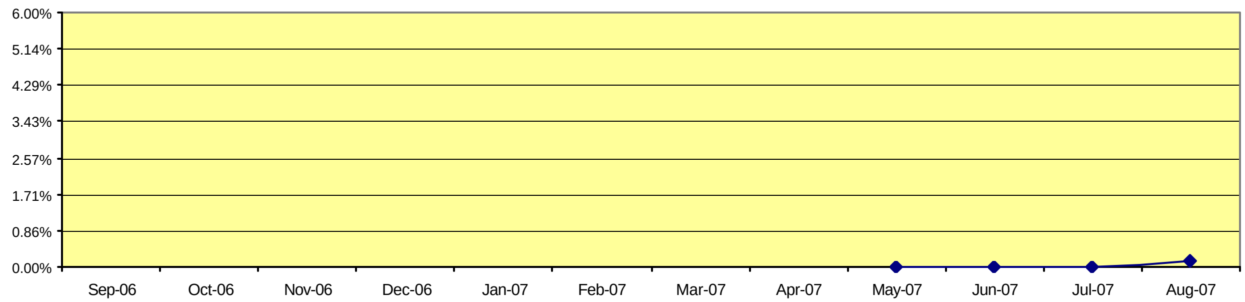
	Current Realized Loss				Previous Liquidations/Payoffs							
Distribution Date	Beginning Scheduled Balance	Net Liquidation Proceeds	Realized Loss	Loan Count	Claims on Prior Liquidations		Recovery on Prior Liquidations		(Claims)/Recoveries on Prior Payoffs		Realized Loss Adjusted	Cumulative Realized Loss
					Amount	Count	Amount	Count	Amount	Count		
27-Aug-07	403,905.61	(16,130.50)	420,036.11	8	0.00	0	0.00	0	0.00	0	420,036.11	440,105.83
25-Jul-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	20,069.72
25-Jun-07	30,584.50	10,514.78	20,069.72	1	0.00	0	0.00	0	0.00	0	20,069.72	20,069.72
25-May-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	434,490.11	(5,615.72)	440,105.83	9	0.00	0	0.00	0	0.00	0	440,105.83	

Distribution Date: 27-Aug-07
Historical Realized Loss Summary
HELOC

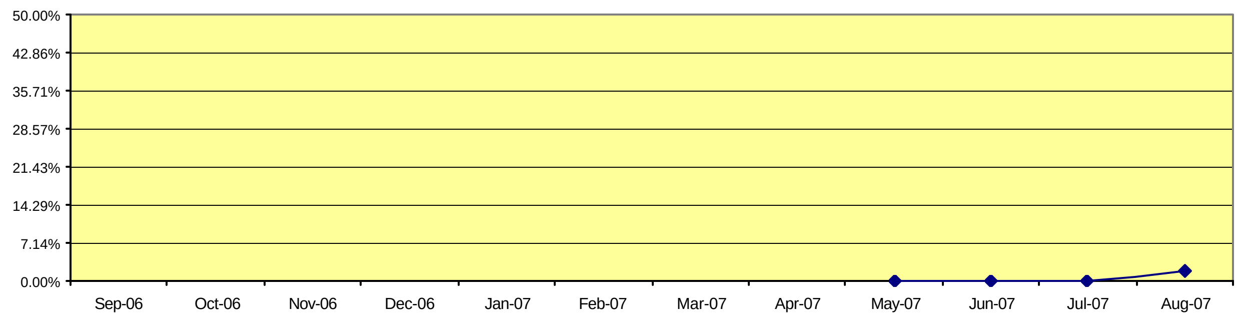
Distribution Date	Current Realized Loss: Beginning Scheduled Balance	Net Liquidation Proceeds	Realized Loss	Loan Count	Previous Liquidations/Payoffs: Claims on Prior Liquidations Amount	Count	Recovery on Prior Liquidations Amount	Count	(Claims)/Recoveries on Prior Payoffs Amount	Count	Realized Loss Adjusted	Cumulative Realized Loss
27-Aug-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-Jul-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-Jun-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-May-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	

Distribution Date: 27-Aug-07
Realized Loss Summary
Total (All Loans)

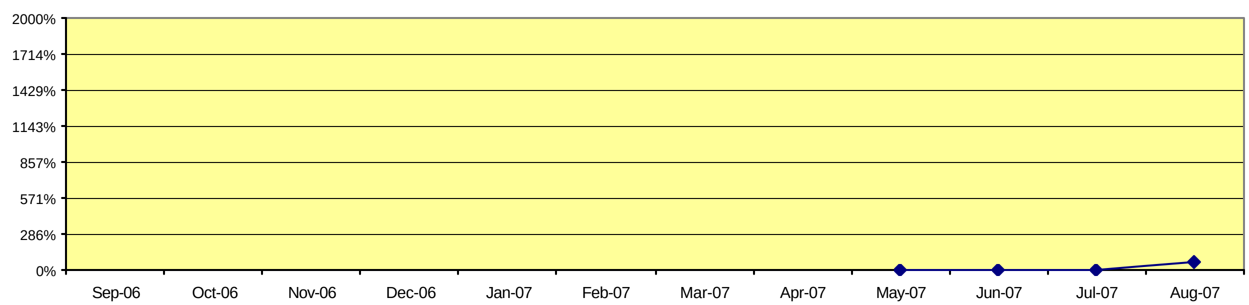
MDR (monthly Default Rate)	**Total**
Current Period	0.14%
3-Month Average	0.05%
6-Month Average	0.03%
12-Month Average	0.01%
Average Since Cut-Off	0.04%



CDR (Conditional Default Rate)	**Total**
Current Period	1.72%
3-Month Average	0.62%
6-Month Average	0.31%
12-Month Average	0.15%
Average Since Cut-Off	0.46%



SDA (Standard Default Assumption)	**Total**
Current Period	57.44%
3-Month Average	20.59%
6-Month Average	10.29%
12-Month Average	5.15%
Average Since Cut-Off	15.44%



MDR	Monthly Default Rate	(Beginning Principal Balance of Liquidated Loans) / (Total Beginning Principal Balance)
CDR	Conditional Default Rate	1 - (1 - MDR)^12
SDA	Standard Default Assumption	If WAS=30 then CDR/(WAS*0.02) else if 30<WAS=60 then CDR/0.6 else if 60<WAS=120 then CDR/(0.6-((WAS-60)*0.0095)) else if WAS>120 then CDR/0.03
WAS	Weighted Average Seasoning	(Original Term - Remaining Term) * (Current Scheduled Balance / Deal Scheduled Principal Balance)

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Distribution Date: 27-Aug-07
Servicemembers Civil Relief Act
Total (All Loans)

Disclosure Control #	Group	Beginning Balance	Scheduled Principal	Unscheduled Principal	Ending balance	Loan Rate	P&I Amount	Scheduled Interest	Interest Received	Relief Act Interest Shortfall
503748	Fixed	40,390.40	42.70	0.00	40,347.70	10.00%	379.29	201.95	201.95	0.00
410063082	Fixed	101,433.94	105.94	0.00	100,967.95	11.00%	1,035.75	507.17	507.17	0.00
Total		141,824.34	148.64	0.00	141,315.65		1,415.04	709.12	709.12	0.00

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Material Breaches Detail

Disclosure Control #	Loan Group #	Ending Principal Balance	Material Breach Date	Material Breach Description

Material breaches of pool asset representation or warranties or transaction covenants.

Distribution Date: 27-Aug-07
Modified Loan Detail
Total (All Loans)

Disclosure Control #	Loan Group #	Modified Maturity Date	Cutoff Maturity Date	Modification Description

Modifications include any extensions or waivers to the mortgage loan terms, fees, penalties or payments during the preceding calendar month or that have become material over time.

Merrill Lynch Mortgage Investors Trust
Series 2007-SL1

Distribution Date: 27-Aug-07
Historical Collateral Level REO Report

Disclosure Control #	REO Date	City	State	Property Type	Actual Balance	Scheduled Balance	Recent Appraisal Value	Appraisal Date	Appraisal Reduction Amount	Date Liquidated	Liquidation Proceeds	Liquidation Expenses	Realized Loss
Total					0.00	0.00	0.00		0.00		0.00	0.00	0.00

Distribution Date: 27-Aug-07
Substitution Detail History

--- Loans Substituted Into Pool ---			---------- Loans Substituted Out of Pool ----------				
Investor #	Period	Beginning Principal Balance	Investor #	Period	Beginning Principal Balance	Adjusted for Principal	Substitution Code

Distribution Date: 27-Aug-07
Substitution Detail History Summary

	- - - Loans Substituted Into Pool - - -		- - - Loans Substituted Out of Pool - - -			
Period	Count	Beginning Principal Balance	Count	Beginning Principal Balance	Adjusted for Principal	Difference Into vs. Out