LaSalle Bank
ABN AMRO

Revised Date: 04-Oct-06

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06

ABN AMRO Acct : 723988.1

Payment Date:
25-Sep-06

Prior Payment:
25-Aug-06

Next Payment:
25-Oct-06

Record Date:
31-Aug-06

Distribution Count:
2

Closing Date:
8-Aug-06

First Pay. Date:
25-Aug-06

Rated Final Payment Date:
25-May-37

Determination Date:
15-Sep-06

Delinq Method:
OTS

Content: ***Pages***

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Outside Parties To The Transaction

Issuer: Merrill Lynch & Company- Asset Backed Sec. Group

Depositor: Merrill Lynch Mortgage Investors, Inc.

Underwriter: Merrill Lynch & Company- Asset Backed Sec. Group

Master Servicer: ABN AMRO LaSalle Bank N.A.

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

LaSalle Bank
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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Bond Payments

Class	CUSIP	Original Face Value (1)		Beginning Certificate Balance	Principal Payment	Current Realized Loss	Deferred Interest	Ending Certificate Balance	Interest Payment (2)	Interest Adjustment	Pass-Through Rate
A	59021BAA4	174,177,000.00		166,315,964.49	7,706,100.93	0.00	0.00	158,609,863.56	784,021.68	0.00	5.4743800000%
M-1	59021BAB2	12,610,000.00		12,610,000.00	0.00	0.00	0.00	12,610,000.00	61,398.71	0.00	5.6543800000%
M-2	59021BAC0	12,360,000.00		12,360,000.00	0.00	0.00	0.00	12,360,000.00	60,287.88	0.00	5.6643800000%
M-3	59021BAD8	4,994,000.00		4,994,000.00	0.00	0.00	0.00	4,994,000.00	24,531.05	0.00	5.7043800000%
M-4	59021BAE6	5,993,000.00		5,993,000.00	0.00	0.00	0.00	5,993,000.00	29,902.70	0.00	5.7943800000%
M-5	59021BAF3	5,244,000.00		5,244,000.00	0.00	0.00	0.00	5,244,000.00	26,436.43	0.00	5.8543800000%
M-6	59021BAG1	4,869,000.00		4,869,000.00	0.00	0.00	0.00	4,869,000.00	24,923.30	0.00	5.9443800000%
M-7	59021BAH9	4,994,000.00		4,994,000.00	0.00	0.00	0.00	4,994,000.00	28,272.39	0.00	6.5743800000%
M-8	59021BAJ5	4,370,000.00		4,370,000.00	0.00	0.00	0.00	4,370,000.00	25,680.52	0.00	6.8243800000%
M-9	59021BAK2	3,620,000.00		3,620,000.00	0.00	0.00	0.00	3,620,000.00	24,390.33	0.00	7.8243800000%
B-1	59021BAL0	3,620,000.00		3,620,000.00	0.00	0.00	0.00	3,620,000.00	27,507.55	0.00	8.8243800000%
B-2	59021BAM8	3,620,000.00		3,620,000.00	0.00	0.00	0.00	3,620,000.00	27,507.55	0.00	8.8243800000%
G	59021BAN6	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
C	59021BAQ9	249,716,798.49	**N**	243,217,061.87	0.00	0.00	0.00	236,318,859.89	0.00	0.00	N/A
P	59021BAP1	0.00		0.00	0.00	0.00	0.00	0.00	61,872.74	61,872.74	N/A
R	59021BAR7	100.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total		240,471,100.00		232,609,964.49	7,706,100.93	0.00	0.00	224,903,863.56	1,206,732.83	61,872.74	
							Total P&I Payment		8,912,833.76		

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

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Statement to Certificate Holders (FACTORS)
Bond Payments

Class	CUSIP	Original Face Value	Beginning Certificate Balance *	Principal Payment *	Current Realized Loss *	Deferred Interest *	Ending Certificate Balance *	Interest Payment *	Interest Adjustment*	Next Rate **
A	59021BAA4	174,177,000.00	954.867545600	44.242930640	0.000000000	0.000000000	910.624614961	4.501292823	0.000000000	5.48000000%
M-1	59021BAB2	12,610,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.869049167	0.000000000	5.66000000%
M-2	59021BAC0	12,360,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.877660194	0.000000000	5.67000000%
M-3	59021BAD8	4,994,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.912104525	0.000000000	5.71000000%
M-4	59021BAE6	5,993,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.989604539	0.000000000	5.80000000%
M-5	59021BAF3	5,244,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.041271930	0.000000000	5.86000000%
M-6	59021BAG1	4,869,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.118771822	0.000000000	5.95000000%
M-7	59021BAH9	4,994,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.661271526	0.000000000	6.58000000%
M-8	59021BAJ5	4,370,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.876549199	0.000000000	6.83000000%
M-9	59021BAK2	3,620,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.737660221	0.000000000	7.83000000%
B-1	59021BAL0	3,620,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	7.598770718	0.000000000	8.83000000%
B-2	59021BAM8	3,620,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	7.598770718	0.000000000	8.83000000%
G	59021BAN6	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A
C	59021BAQ9	249,716,798.49 **N**	973.971568355	0.000000000	0.000000000	0.000000000	946.347467687	0.000000000	0.000000000	N/A
P	59021BAP1	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A
R	59021BAR7	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

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Cash Reconciliation Summary

Pool Source of Funds

Interest Summary

Interest Summary	
Scheduled Interest	2,052,680.99
Fees	99,921.93
Remittance Interest	1,952,759.06
Other Interest Proceeds/Shortfalls	
Prepayment Penalties	61,872.74
Other Interest Loss	0.00
Other Interest Proceeds	0.00
Non-advancing Interest	0.00
Non-Supported Interest Shortfall	0.00
Relief Act Shortfall	0.00
Modification Shortfall	0.00
Other Interest Proceeds/Shortfalls	61,872.74
Interest Adjusted	2,014,631.80
Fee Summary	
Total Servicing Fees	99,921.93
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	0.00
Insurance Premium	0.00
Total Fees	99,921.93

Advances (Principal & Interest)

Prior Month's Outstanding Advances	1,212,614.25
Current Advances	N/A
Reimbursement of Prior Advances	N/A
Outstanding Advances	1,347,670.82

Principal Summary

Principal Summary	
Scheduled Prin Distribution	242,722.51
Curtailments	(184,565.61)
Prepayments in Full	6,840,045.08
Liquidation Proceeds	0.00
Repurchase Proceeds	0.00
Other Principal Proceeds	0.00
Remittance Principal	6,898,201.98

Non-Pool Source of Funds

Swap Agreement

Net Swap payment payable to the Swap Administrator	0.00
Net Swap payment payable to the Swap Provider	0.00
Swap Termination payment payable to the Swap Administrator	0.00
Swap Termination payment payable to the Swap Provider	0.00

P&I Due Certificate Holders	8,912,833.78

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.

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Cash Reconciliation Summary Fixed

	Fixed	Total
Interest Summary		
Scheduled Interest	1,635,833.86	1,635,833.86
Fees	80,826.02	80,826.02
Remittance Interest	1,555,007.84	1,555,007.84
Other Interest Proceeds/Shortfalls		
Prepayment Penalties	49,538.21	49,538.21
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	49,538.21	49,538.21
Interest Adjusted	1,604,546.05	1,604,546.05
Principal Summary		
Scheduled Principal Distribution	139,794.15	139,794.15
Curtailments	30,490.97	30,490.97
Prepayments in Full	4,313,153.95	4,313,153.95
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	4,483,439.07	4,483,439.07
Fee Summary		
Total Servicing Fees	80,826.02	80,826.02
Total Trustee Fees	0.00	0.00
LPMI Fees	0.00	0.00
Misc. Fees	0.00	0.00
Total Fees	80,826.02	80,826.02
Beginning Principal Balance	193,981,615.42	193,981,615.42
Ending Principal Balance	189,498,176.35	189,498,176.35
Advances (Principal & Interest)		
Prior Month's Outstanding Advances	1,212,614.25	1,212,614.25
Current Advances	N/A	N/A
Reimbursement of Prior Advances	N/A	N/A
Outstanding Advances	1,347,670.82	1,347,670.82

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Cash Reconciliation Summary HELOC

	HELOC	Total
Interest Summary		
Scheduled Interest	416,847.13	416,847.13
Fees	19,095.91	19,095.91
Remittance Interest	397,751.22	397,751.22
Other Interest Proceeds/Shortfalls		
Prepayment Penalties	12,334.53	12,334.53
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	12,334.53	12,334.53
Interest Adjusted	410,085.75	410,085.75
Principal Summary		
Scheduled Principal Distribution	102,928.36	102,928.36
Curtailments	(215,056.58)	(215,056.58)
Prepayments in Full	2,526,891.13	2,526,891.13
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	2,414,762.91	2,414,762.91
Fee Summary		
Total Servicing Fees	19,095.91	19,095.91
Total Trustee Fees	0.00	0.00
LPMI Fees	0.00	0.00
Misc. Fees	0.00	0.00
Total Fees	19,095.91	19,095.91
Beginning Principal Balance	49,235,446.45	49,235,446.45
Ending Principal Balance	46,820,683.54	46,820,683.54
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
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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Pool Detail and Performance Indicators Total (All Loans)

Pool Detail

Pool Level Information

Historical	Amount	Count	%
Cut-off Pool Balance	249,716,798.49	5,040	
Cum Scheduled Principal	564,325.17		
Cum Unscheduled Principal	12,833,613.43		
Cum Liquidations			
Cum Deferred Interest	0.00		
Current	**Amount**	**Count**	**%**
Beginning Pool	243,217,061.87	4,920	97.40%
Scheduled Principal	242,722.51		0.10%
Unscheduled Principal	6,655,479.47	135	2.67%
Deferred Interest	0.00		0.00%
Liquidations	0.00	0	0.00%
Repurchases	0.00	0	0.00%
Ending Pool	236,318,859.89	4,785	94.63%
Ending Actual Balance	236,388,911.54		
Average Loan Balance	49,387.43		
Current Loss Detail	**Amount**		
Liquidation	0.00		
Realized Loss	0.00		
Realized Loss Adjustment	0.00		
Net Liquidation	0.00		
Credit Enhancement	**Amount**	**%**	
Original OC	9,245,798.00	3.70%	
Target OC	16,481,308.70	6.60%	
Beginning OC	10,607,097.38		
Ending OC	11,414,996.33		
Most Senior Certificates	166,315,964.49	26.55%	

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	Num	Den	%
3 mo. Rolling Average	2,169,916	239,767,961	0.91%
6 mo. Rolling Average	2,169,916	239,767,961	0.91%
12 mo. Rolling Average	2,169,916	239,767,961	0.91%
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]	2,169,916.39	239,767,961	0.91%
> Trigger Event? [3]			NO
Cumulative Loss		0	0.00%
> Overall Trigger Event?			NO
Step Down Date			
Distribution Count	2		
Required Percentage[4]	N/A		
Step Down % [5]	33.70%		
% of Required Percentage [6]	13.20%		
> Step Down Date?			NO
Extra Principal	807,898.95		
Cumulative Extra Principal	2,169,297.84		
OC Release	N/A		

Misc/Additional Information

WA Rates/Life

	Fixed	Adj	Overall
WAC - Remit Current	9.62%	9.82%	9.66%
WAC - Remit Original	9.62%	9.83%	9.66%
WAC - Current	10.12%	10.16%	10.13%
WAC - Original	10.12%	10.58%	10.21%
WAL - Current	N/A	317.24	62.85
WAL - Original	N/A	N/A	N/A
Current Index Rate			5.324380%
Next Index Rate			5.330000%

Prepayment Charges

	Amount	Count
Current	61,872.74	39
Cumulative	77,346.78	48

Pool Composition

Properties		Balance	%/Score
Cut-off LTV		N/A	N/A
Cash Out/Refinance		96,921,085.82	38.81%
SFR		197,744,565.99	79.19%
Owner Occupied		243,918,928.69	97.68%
	Min	**Max**	**WA**
FICO	528	811	676.55

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

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Pool Detail and Performance Indicators Fixed

Pool Detail

Pool Level Information

Historical	Amount	Count	
Cut-off Pool Balance	197,576,112.53	4,084	
Cum Scheduled Principal	321,084.46		
Cum Unscheduled Principal	7,756,851.72		
Cum Liquidations	0.00		
Cum Deferred Interest	0.00		
Current	**Amount**	**Count**	**%**
Beginning Pool	193,981,615.42	4,017	98.18%
Scheduled Principal	139,794.15		0.07%
Unscheduled Principal	4,343,644.92	82	2.20%
Deferred Interest	0.00		0.00%
Liquidations	0.00	0	0.00%
Repurchases	0.00	0	0.00%
Ending Pool	189,498,176.35	3,935	95.91%
Ending Actual Balance	189,568,228.00		
Average Loan Balance	48,157.10		

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	1,727,739	191,739,896	0.91%
6 mo. Rolling Average	1,727,739	191,739,896	0.91%
12 mo. Rolling Average	1,727,739	191,739,896	0.91%
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	

Misc/Additional Information

WA Rates/Life

	Fixed	Adj	Overall
WAC - Remit Current	9.62%	N/A	9.62%
WAC - Remit Original	9.62%	N/A	9.62%
WAC - Current	10.12%	N/A	10.12%
WAC - Original	10.12%	N/A	10.12%
WAL - Current	N/A	N/A	N/A
WAL - Original	N/A	N/A	N/A

Prepayment Charges

	Amount	Count
Current	49,538.21	24
Cumulative	65,012.25	33

Pool Composition

Properties		Balance	%/Score
Cut-off LTV		N/A	N/A
Cash Out/Refinance		61,838,695.15	31.30%
SFR		160,367,903.94	81.17%
Owner Occupied		191,778,242.73	97.07%
	Min	**Max**	**WA**
FICO	557	809	667.84

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)

LaSalle Bank
ABN AMRO

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Pool Detail and Performance Indicators HELOC

Pool Detail

Pool Level Information

Historical	Amount	Count	
Cut-off Pool Balance	52,140,685.96	956	
Cum Scheduled Principal	243,240.71		
Cum Unscheduled Principal	5,076,761.71		
Cum Liquidations	0.00		
Cum Deferred Interest	0.00		

Current	Amount	Count	%
Beginning Pool	49,235,446.45	903	94.43%
Scheduled Principal	102,928.36		0.20%
Unscheduled Principal	2,311,834.55	53	4.43%
Deferred Interest	0.00		0.00%
Liquidations	0.00	0	0.00%
Repurchases	0.00	0	0.00%
Ending Pool	46,820,683.54	850	89.80%

Average Loan Balance 55,083.16

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	442,177	48,028,065	0.93%
6 mo. Rolling Average	442,177	48,028,065	0.93%
12 mo. Rolling Average	442,177	48,028,065	0.93%

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

Trigger Events	
> Cumulative Realized Loss Percentage (1)	0.00%
> Class G Certificate Trigger Percentage (2)	0.00%
> Required Loss Trigger Percentage (3)	0.00%

Amortization Events	
Servicer Default	NO
Issuing Entity Subject to Taxation	NO
HELOC Realized Loss Trigger	NO
Material Breach	NO
Documentation Error	NO
Class G Certificate Trigger	NO
Required Loss Percentage Trigger	NO

Misc/Additional Information

WA Rates/Life

	Fixed	Adj	Overall
WAC - Remit Current	N/A	9.82%	9.82%
WAC - Remit Original	N/A	9.83%	9.83%
WAC - Current	N/A	10.16%	10.16%
WAC - Original	N/A	10.58%	10.58%
WAL - Current	N/A	317.24	317.24
WAL - Original	N/A	N/A	N/A

Draws

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

Pool Composition

Properties	Balance	%/Score
Cut-off LTV	N/A	N/A
Cash Out/Refinance	35,082,390.67	67.28%
SFR	37,376,662.05	71.68%
Owner Occupied	52,140,685.96	100.00%

	Min	Max	WA
FICO	528	811	711.81

Legend: (1) HELOC Realized Losses > Initial HELOC Principal Balance (2) Class G Cert >= .50% of Stated Principal Balance (3) Cum Realized Losses for HELOC / Cutt-off HELOC balance > Required Loss Percentage

LaSalle Bank
ABN AMRO

Revised Date: 04-Oct-06

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Bond Interest Reconciliation - Part I

	- - Accrual - -										- - - - - - - - Outstanding - - - - - - - -			
Class	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	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	Act/360	31	166,315,964.49	5.474380000%	784,021.68	0.00	0.00	784,021.68	784,021.68	0.00	0.00	0.00	0.00	No
M-1	Act/360	31	12,610,000.00	5.654380000%	61,398.71	0.00	0.00	61,398.71	61,398.71	0.00	0.00	0.00	0.00	No
M-2	Act/360	31	12,360,000.00	5.664380000%	60,287.88	0.00	0.00	60,287.88	60,287.88	0.00	0.00	0.00	0.00	No
M-3	Act/360	31	4,994,000.00	5.704380000%	24,531.05	0.00	0.00	24,531.05	24,531.05	0.00	0.00	0.00	0.00	No
M-4	Act/360	31	5,993,000.00	5.794380000%	29,902.70	0.00	0.00	29,902.70	29,902.70	0.00	0.00	0.00	0.00	No
M-5	Act/360	31	5,244,000.00	5.854380000%	26,436.43	0.00	0.00	26,436.43	26,436.43	0.00	0.00	0.00	0.00	No
M-6	Act/360	31	4,869,000.00	5.944380000%	24,923.30	0.00	0.00	24,923.30	24,923.30	0.00	0.00	0.00	0.00	No
M-7	Act/360	31	4,994,000.00	6.574380000%	28,272.39	0.00	0.00	28,272.39	28,272.39	0.00	0.00	0.00	0.00	No
M-8	Act/360	31	4,370,000.00	6.824380000%	25,680.52	0.00	0.00	25,680.52	25,680.52	0.00	0.00	0.00	0.00	No
M-9	Act/360	31	3,620,000.00	7.824380000%	24,390.33	0.00	0.00	24,390.33	24,390.33	0.00	0.00	0.00	0.00	No
B-1	Act/360	31	3,620,000.00	8.824380000%	27,507.55	0.00	0.00	27,507.55	27,507.55	0.00	0.00	0.00	0.00	No
B-2	Act/360	31	3,620,000.00	8.824380000%	27,507.55	0.00	0.00	27,507.55	27,507.55	0.00	0.00	0.00	0.00	No
G	Act/360	31	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	30/360	30	243,217,061.87	0.000000000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
P			0.00	N/A	0.00	61,872.74	0.00	61,872.74	61,872.74	0.00	0.00	0.00	0.00	N/A
R			0.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No
Total			232,609,964.49		1,144,860.09	61,872.74	0.00	1,206,732.83	1,206,732.83	0.00	0.00	0.00	0.00	

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

LaSalle Bank
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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Bond Interest Reconciliation - Part II

				Additions						Deductions		
Class	Record Date	Prior Interest Due Date	Current Interest Due Date	Interest Rate SWAP Agreement	Deposits from YM Agreement	Prepayment Premiums	Prior Int Carry-Fwd Shortfall	Prior Shortfall Reimbursement	Other Interest Proceeds (1)	Other Interest Losses	Current Int Carry-Fwd Shortfall (2)	Current Basis Risk Carry-Fwd Shortfall
A	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-1	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-2	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-3	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-4	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-5	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-6	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-7	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-8	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-9	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-1	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-2	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	61,872.74	0.00	0.00	0.00	0.00	0.00	0.00
R	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total				0.00	0.00	61,872.74	0.00	0.00	0.00	0.00	0.00	0.00

(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.

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
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	174,177,000.00	166,315,964.49	242,722.51	6,655,479.47	807,898.95	0.00	0.00	0.00	0.00	158,609,863.56	25-May-37	30.25%	32.26%
M-1	12,610,000.00	12,610,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,610,000.00	25-May-37	25.20%	26.88%
M-2	12,360,000.00	12,360,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,360,000.00	25-May-37	20.25%	21.60%
M-3	4,994,000.00	4,994,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,994,000.00	25-May-37	18.25%	19.46%
M-4	5,993,000.00	5,993,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,993,000.00	25-May-37	15.85%	16.90%
M-5	5,244,000.00	5,244,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,244,000.00	25-May-37	13.75%	14.67%
M-6	4,869,000.00	4,869,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,869,000.00	25-May-37	11.80%	12.59%
M-7	4,994,000.00	4,994,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,994,000.00	25-May-37	9.80%	10.45%
M-8	4,370,000.00	4,370,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,370,000.00	25-May-37	8.05%	8.59%
M-9	3,620,000.00	3,620,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,620,000.00	25-May-37	6.60%	7.04%
B-1	3,620,000.00	3,620,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,620,000.00	25-May-37	5.15%	5.49%
B-2	3,620,000.00	3,620,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,620,000.00	25-May-37	3.70%	3.95%
G	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25-May-37	N/A	N/A
C	249,716,798.49	243,217,061.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	236,318,859.89	25-May-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-May-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-May-37	30.25%	N/A
Total	240,471,100.00	232,609,964.49	242,722.51	6,655,479.47	807,898.95	0.00	0.00	0.00	0.00	224,903,863.56			

LaSalle Bank ABN AMRO

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Ratings Information

		Original Ratings				Ratings Change / Change Date [1]			
Class	CUSIP	Fitch	Moody's	DBRS	S&P	Fitch	Moody's	DBRS	S&P
A	59021BAA4	AAA	Aaa	NR	AAA				
M-1	59021BAB2	AA+	Aa1	NR	AA+				
M-2	59021BAC0	AA	Aa2	NR	AA				
M-3	59021BAD8	AA-	Aa3	NR	AA-				
M-4	59021BAE6	A+	A1	NR	A+				
M-5	59021BAF3	A	A2	NR	A				
M-6	59021BAG1	A-	A3	NR	A-				
M-7	59021BAH9	BBB+	Baa1	NR	BBB+				
M-8	59021BAJ5	BBB	Baa2	NR	BBB				
M-9	59021BAK2	BBB-	Baa3	NR	BBB-				
B-1	59021BAL0	BB+	Ba1	NR	BB+				
B-2	59021BAM8	BB	Ba2	NR	BB				
G	59021BAN6	AAA	Aaa	NR	AAA				
C	59021BAQ9	NR	NR	NR	NR				
P	59021BAP1	NR	NR	NR	NR				
R	59021BAR7	NR	NR	NR	AAA				NR 16-Aug-06

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.

LaSalle Bank
ABN AMRO

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
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
Total (All Loans)														
25-Sep-06	4,651	228,793,143	74	4,291,050	45	2,566,777	11	569,993	4	97,898	0	0	0	0
25-Aug-06	4,799	236,916,281	97	5,195,615	19	956,320	1	21,433	4	127,412	0	0	0	0

Total (All Loans)														
25-Sep-06	97.20%	96.82%	1.55%	1.82%	0.94%	1.09%	0.23%	0.24%	0.08%	0.04%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	97.54%	97.41%	1.97%	2.14%	0.39%	0.39%	0.02%	0.01%	0.08%	0.05%	0.00%	0.00%	0.00%	0.00%

LaSalle Bank
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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
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
Fixed														
25-Sep-06	3,820	183,161,370	65	3,737,506	38	2,135,402	8	366,001	4	97,898	0	0	0	0
25-Aug-06	3,913	188,704,703	84	4,420,735	16	752,329	1	21,433	3	82,416	0	0	0	0

Fixed														
25-Sep-06	97.08%	96.66%	1.65%	1.97%	0.97%	1.13%	0.20%	0.19%	0.10%	0.05%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	97.41%	97.28%	2.09%	2.28%	0.40%	0.39%	0.02%	0.01%	0.07%	0.04%	0.00%	0.00%	0.00%	0.00%

LaSalle Bank
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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
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														
25-Sep-06	831	45,631,772	9	553,544	7	431,375	3	203,992	0	0	0	0	0	0
25-Aug-06	891	48,211,578	13	774,881	3	203,992	0	0	1	44,996	0	0	0	0

HELOC														
25-Sep-06	97.76%	97.46%	1.06%	1.18%	0.82%	0.92%	0.35%	0.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	98.13%	97.92%	1.43%	1.57%	0.33%	0.41%	0.00%	0.00%	0.11%	0.09%	0.00%	0.00%	0.00%	0.00%

LaSalle Bank
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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
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)																								
25-Sep-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	76,035	1	21,862	0	0	0	0
25-Aug-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	67,692	2	59,720	0	0	0	0

Total (All Loans)																								
25-Sep-06	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%	0.06%	0.03%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	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%	0.04%	0.03%	0.04%	0.02%	0.00%	0.00%	0.00%	0.00%

Revised Date: 04-Oct-06

LaSalle Bank
ABN AMRO

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
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
Fixed																								
25-Sep-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	76,035	1	21,862	0	0	0	0
25-Aug-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	22,696	2	59,720	0	0	0	0

Fixed																								
25-Sep-06	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%	0.08%	0.04%	0.03%	0.01%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	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%	0.02%	0.01%	0.05%	0.03%	0.00%	0.00%	0.00%	0.00%

Revised Date: 04-Oct-06

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
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																								
25-Sep-06	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-Aug-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	44,996	0	0	0	0	0	0

HELOC																								
25-Sep-06	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-Aug-06	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%	0.11%	0.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Revised Date: 04-Oct-06

LaSalle Bank
ABN AMRO

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
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)												
25-Sep-06	4,785	236,318,860	135	6,840,045	0.00	0.00	0.00	0	0	0	10.13%	9.63%
25-Aug-06	4,920	243,217,062	120	6,367,109	0.00	0.00	0.00	0	0	0	10.21%	9.71%
Fixed												
25-Sep-06	3,935	189,498,176	82	4,313,154	0.00	0.00	0.00	0	0	0	10.12%	9.62%
25-Aug-06	4,017	193,981,615	67	3,415,443	0.00	0.00	0.00	0	0	0	10.12%	9.62%

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

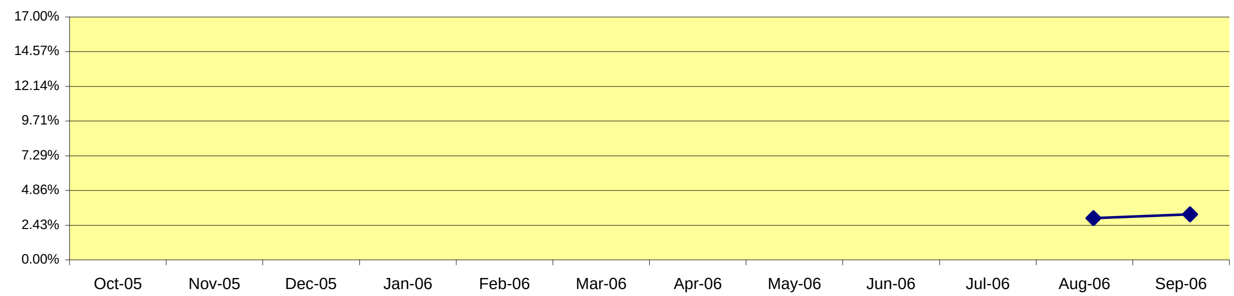
Distribution Date: 25-Sep-06
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary

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
						HELOC						
25-Sep-06	850	46,820,684	53	2,526,891	0.00	0.00	0.00	0	0	0	10.16%	9.69%
25-Aug-06	908	49,235,446	48	2,951,666	0.00	0.00	0.00	0	0	0	10.56%	10.06%

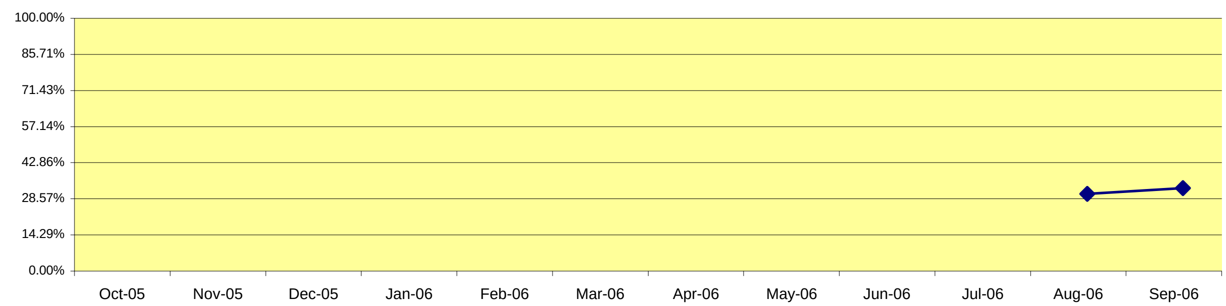
Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Prepayment Summary

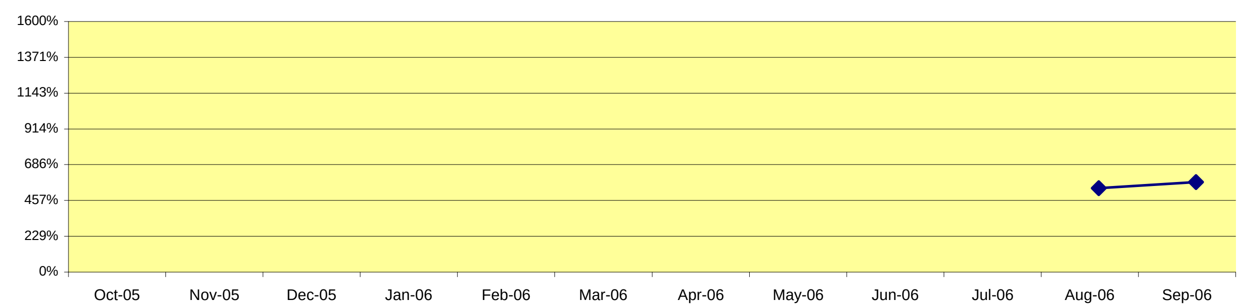
SMM (Single Monthly Mortality)	**Total**
Current Period	2.81%
3-Month Average	2.68%
6-Month Average	2.68%
12-Month Average	2.68%
Average Since Cut-Off	2.68%



CPR (Conditional Prepayment Rate)	**Total**
Current Period	29.01%
3-Month Average	27.84%
6-Month Average	27.84%
12-Month Average	27.84%
Average Since Cut-Off	27.84%



PSA (Public Securities Association)	**Total**
Current Period	484%
3-Month Average	464%
6-Month Average	464%
12-Month Average	464%
Average Since Cut-Off	464%



SMM	Single Monthly Mortality	(Partial and Full Prepayments + Repurchases + Liquidations + Other Principal Proceeds) / (Beginning Collateral Balance - Scheduled Principal)
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)

Revised Date: 04-Oct-06

LaSalle Bank
ABN AMRO

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Mortgage Loan Characteristics Part I

Distribution by Current Ending Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
0	to	20,000	575	11.87%	8,589,976	3.63%
20,000	to	24,000	360	7.43%	7,964,566	3.37%
24,000	to	28,000	451	9.31%	11,715,695	4.96%
28,000	to	32,000	389	8.03%	11,707,453	4.95%
32,000	to	36,000	414	8.55%	14,179,700	6.00%
36,000	to	39,000	207	4.27%	7,783,736	3.29%
39,000	to	49,000	681	14.06%	29,953,567	12.68%
49,000	to	59,000	460	9.50%	24,724,676	10.46%
59,000	to	69,000	324	6.69%	20,676,344	8.75%
69,000	to	79,000	287	5.93%	21,179,120	8.96%
79,000	to	90,000	212	4.38%	17,889,621	7.57%
90,000	to	438,000	483	9.97%	59,954,406	25.37%
			4,843	100.00%	236,318,860	100.00%

Distribution by Cut-off Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
0	to	20,000	541	10.73%	8,987,826	3.60%
20,000	to	24,000	366	7.26%	8,099,925	3.24%
24,000	to	28,000	477	9.46%	12,394,158	4.96%
28,000	to	32,000	409	8.12%	12,321,093	4.93%
32,000	to	36,000	429	8.51%	14,704,585	5.89%
36,000	to	40,000	313	6.21%	11,953,080	4.79%
40,000	to	50,000	706	14.01%	31,908,548	12.78%
50,000	to	60,000	455	9.03%	25,024,581	10.02%
60,000	to	70,000	342	6.79%	22,191,929	8.89%
70,000	to	80,000	297	5.89%	22,256,695	8.91%
80,000	to	91,000	207	4.11%	17,705,626	7.09%
91,000	to	440,000	498	9.88%	62,168,752	24.90%
			5,040	100.00%	249,716,798	100.00%

Distribution by Current Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
0.00%	to	7.94%	463	9.56%	26,427,494	11.18%
7.94%	to	8.42%	199	4.11%	10,384,055	4.39%
8.42%	to	8.91%	345	7.12%	14,546,010	6.16%
8.91%	to	9.39%	579	11.96%	20,714,781	8.77%
9.39%	to	9.88%	346	7.14%	16,442,113	6.96%
9.88%	to	10.40%	492	10.16%	24,353,867	10.31%
10.40%	to	10.66%	324	6.69%	16,881,016	7.14%
10.66%	to	10.92%	416	8.59%	20,644,839	8.74%
10.92%	to	11.19%	464	9.58%	22,926,636	9.70%
11.19%	to	11.45%	505	10.43%	25,079,533	10.61%
11.45%	to	11.73%	224	4.63%	11,762,236	4.98%
11.73%	to	15.25%	486	10.04%	26,156,281	11.07%
			4,843	100.00%	236,318,860	100.00%

Distribution by Original Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.13%	to	7.38%	526	10.44%	31,564,778	12.64%
7.38%	to	7.92%	392	7.78%	18,776,942	7.52%
7.92%	to	8.47%	179	3.55%	7,693,559	3.08%
8.47%	to	9.02%	580	11.51%	21,669,562	8.68%
9.02%	to	9.56%	327	6.49%	16,309,763	6.53%
9.56%	to	10.17%	516	10.24%	27,054,393	10.83%
10.17%	to	10.44%	220	4.37%	11,146,498	4.46%
10.44%	to	10.70%	371	7.36%	18,766,173	7.51%
10.70%	to	10.97%	487	9.66%	24,960,270	10.00%
10.97%	to	11.23%	399	7.92%	19,205,858	7.69%
11.23%	to	11.55%	526	10.44%	26,638,277	10.67%
11.55%	to	15.25%	517	10.26%	25,930,726	10.38%
			5,040	100.00%	249,716,798	100.00%

LaSalle Bank ABN AMRO

Revised Date: 04-Oct-06

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Mortgage Loan Characteristics Part II

Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	3,936	189,498,176	80.19%	0.00	10.12%
Adjustable	907	46,820,684	19.81%	317.24	10.31%
Total	4,843	236,318,860	100.00%		

Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,084	197,576,113	79.12%	208.19	10.12%
Adjustable	956	52,140,686	20.88%	331.00	8.60%
Total	5,040	249,716,798	100.00%		

Distribution by Property Types (Current)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	3,833	186,761,748	79.03%	56.76	10.08%
PUD	570	29,102,721	12.32%	76.76	10.34%
Condo - Low Facility	440	20,454,391	8.66%	98.66	10.57%
Total	4,843	236,318,860	100.00%		

Distribution by Property Types (Cut-off)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	4,001	197,744,566	79.19%	232.64	9.76%
PUD	587	30,511,816	12.22%	233.26	9.91%
Condo - Low Facility	452	21,460,417	8.59%	245.57	9.96%
Total	5,040	249,716,798	100.00%		

LaSalle Bank
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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Mortgage Loan Characteristics Part II

Distribution by Occupancy Type (Current)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	4,650	229,354,456	97.05%	64.40	10.13%
Non-Owner Occupied	156	5,370,154	2.27%	0.00	11.05%
Owner Occupied - Secondary Residence	37	1,594,249	0.67%	52.31	10.93%
Total	4,843	236,318,860	100.00%		

Distribution by Occupancy Type (Cut-off)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	4,831	242,305,648	97.03%	234.27	9.76%
Non-Owner Occupied	171	5,797,870	2.32%	209.54	11.08%
Owner Occupied - Secondary Residence	38	1,613,281	0.65%	255.41	10.79%
Total	5,040	249,716,798	100.00%		

Distribution by Loan Purpose (Current)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	3,056	145,656,766	61.64%	31.27	10.54%
Refinance/Equity Takeout	1,066	53,551,616	22.66%	119.92	9.81%
Refinance/No Cash Out	721	37,110,477	15.70%	104.47	9.14%
Total	4,843	236,318,860	100.00%		

Distribution by Loan Purpose (Cut-off)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	3,169	152,795,713	61.19%	216.81	10.32%
Refinance/Equity Takeout	1,123	57,848,087	23.17%	264.11	9.26%
Refinance/No Cash Out	748	39,072,999	15.65%	255.55	8.57%
Total	5,040	249,716,798	100.00%		

LaSalle Bank
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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Mortgage Loan Characteristics Part II

Distribution by Originator Concentration > 10% (Current)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fieldstone	1,498	71,986,623	30.46%	0.00	10.71%
Citi	550	28,938,440	12.25%	0.00	7.53%
Decision One	727	28,032,004	11.86%	0.00	10.28%
Quicken	567	24,477,263	10.36%	345.95	8.96%

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

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fieldstone	1,538	74,096,749	29.67%	180.00	10.71%
Citi	582	30,728,773	12.31%	233.65	7.53%
Decision One	746	28,806,762	11.54%	183.67	10.29%
Quicken	596	27,041,756	10.83%	360.00	7.20%

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Revised Date: 04-Oct-06

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Geographic Concentration

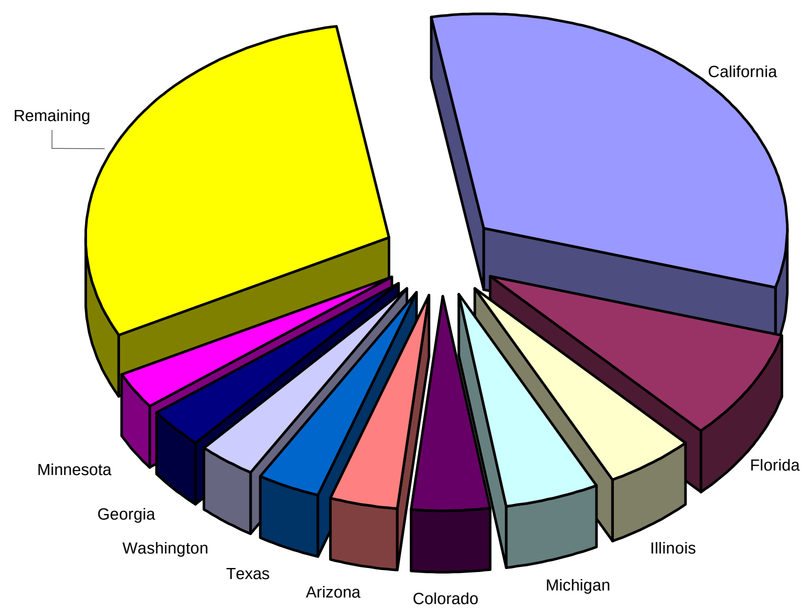
Top 10 Current State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	966	76,276,085	32.28%	56	10.36%
Florida	376	19,526,766	8.26%	62	10.56%
Illinois	269	11,520,523	4.87%	31	10.54%
Michigan	312	11,405,547	4.83%	265	9.50%
Colorado	239	10,090,670	4.27%	30	9.88%
Arizona	175	8,474,273	3.59%	55	10.41%
Texas	292	7,943,206	3.36%	0	9.11%
Washington	150	7,105,668	3.01%	2	10.46%
Georgia	187	7,071,358	2.99%	36	10.02%
Minnesota	156	6,522,017	2.76%	3	9.61%
Remaining	1,721	70,382,747	29.78%	70	10.03%

Top 10 Original State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	1,008	80,795,714	32.35%	227	10.02%
Florida	390	20,539,328	8.23%	238	10.25%
Illinois	281	12,327,184	4.94%	216	10.38%
Michigan	323	12,023,929	4.82%	327	8.11%
Colorado	243	10,409,033	4.17%	228	9.66%
Arizona	188	9,138,263	3.66%	220	10.11%
Texas	293	7,995,822	3.20%	188	9.13%
Washington	160	7,562,065	3.03%	213	10.41%
Georgia	198	7,487,212	3.00%	236	9.86%
Maryland	116	7,327,555	2.93%	228	9.96%
Remaining	1,840	74,110,693	29.68%	238	9.58%

Top 10 Current State Concentration



[1] Based on Current Period Ending Principal Balance

Revised Date: 04-Oct-06

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Current Period Realized Loss Detail

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

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			Suspense	5		

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Revised Date: 04-Oct-06

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Historical Realized Loss Summary
Total (All Loans)

	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		
25-Sep-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-Aug-06	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	

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Revised Date: 04-Oct-06

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
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		
25-Sep-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-Aug-06	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	

Revised Date: 04-Oct-06

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

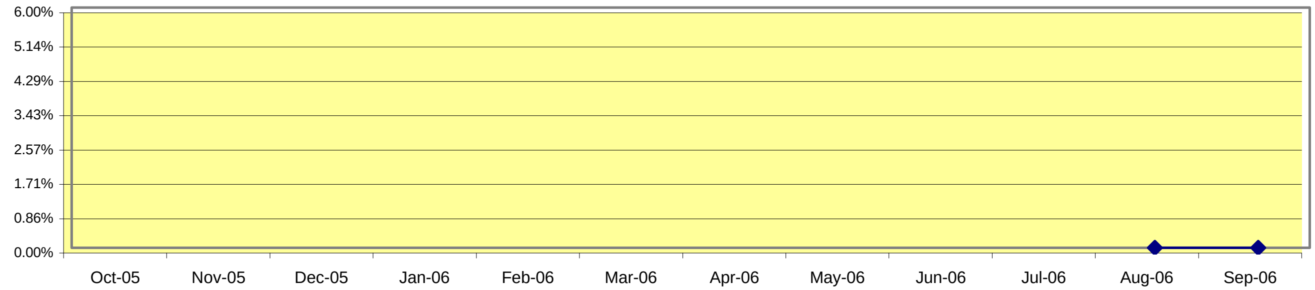
Distribution Date: 25-Sep-06
Historical Realized Loss Summary
HELOC

Distribution Date	Current Realized Loss: Beginning Scheduled Balance	Net Liquidation Proceeds	Realized Loss	Loan Count	Previous Liquidations/Payoffs: Claims on Prior Liquidations Amount	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
25-Sep-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-Aug-06	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	

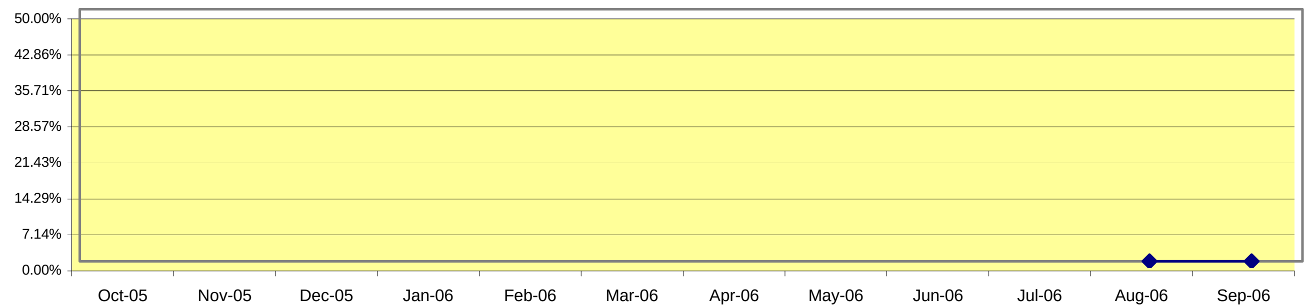
Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Realized Loss Summary

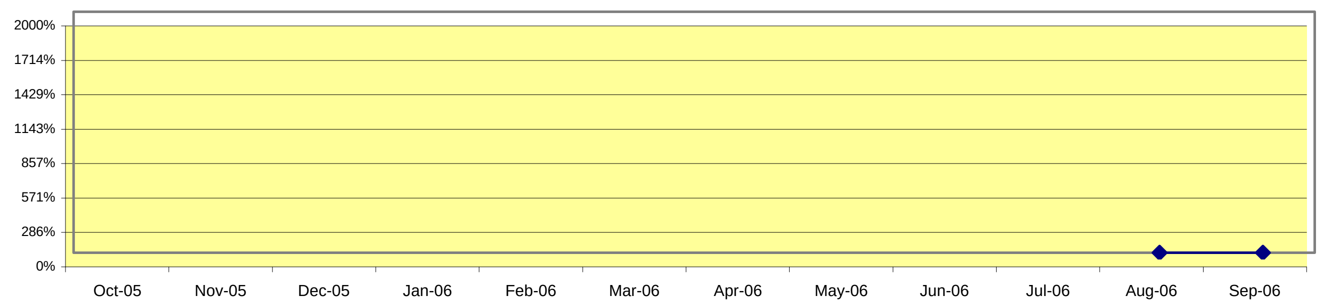
MDR (monthly Default Rate)	**Total**
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



CDR (Conditional Default Rate)	**Total**
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



SDA (Standard Default Assumption)	**Total**
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



MDR	Monthly Default Rate	(Beginning Principal Balance of Liquidated Loans) / (Total Beginning Principal Balance)
CDR	Conditional Default Rate	$1 - (1 - \text{MDR})^{12}$
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)

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
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.

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
Modified Loan Detail

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.

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006- SL2

Distribution Date: 25-Sep-06
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