LaSalle Bank

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-07

ABN AMRO Acct : 724523.1

Payment Date:	26-Dec-07
Prior Payment:	26-Nov-07
Next Payment:	25-Jan-08
Record Date:	24-Dec-07
Distribution Count:	10
Closing Date:	28-Feb-07
First Pay. Date:	26-Mar-07
Rated Final Payment Date:	26-Dec-36
Determination Date:	17-Dec-07
Delinq Method:	OTS

Outside Parties To The Transaction

Depositor: Morgan Stanley Capital I Inc.

Underwriter: Morgan Stanley & Co. Incorporated

Servicer: Saxon Mortgage Services, Inc.

Rating Agency: Moody's Investors Service/Standard & Poor's Rating Services

Contact Information:

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Mortgage Pass-Through Certificates
Series 2007-4SL

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Distribution Date: 26-Dec-07
Master REMIC

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	61751PAA5	206,221,000.00	158,907,455.13	2,248,655.01	0.00	0.00	156,658,800.12	654,583.51	0.00	4.9431300000%
M-1	61751PAB3	15,478,000.00	15,478,000.00	0.00	0.00	0.00	15,478,000.00	66,982.72	0.00	5.1931300000%
M-2	61751PAC1	14,567,000.00	14,567,000.00	0.00	0.00	0.00	14,567,000.00	63,283.05	0.00	5.2131300000%
M-3	61751PAD9	6,676,000.00	6,676,000.00	0.00	0.00	0.00	6,676,000.00	29,224.91	0.00	5.2531300000%
M-4	61751PAE7	15,326,000.00	15,326,000.00	0.00	0.00	0.00	15,326,000.00	74,498.79	0.00	5.8331300000%
M-5	61751PAF4	4,248,000.00	4,248,000.00	0.00	0.00	0.00	4,248,000.00	21,534.28	0.00	6.0831300000%
B-1	61751PAG2	6,676,000.00	6,676,000.00	0.00	0.00	0.00	6,676,000.00	40,518.48	0.00	7.2831300000%
B-2	61751PAH0	4,552,000.00	4,552,000.00	0.00	0.00	0.00	4,552,000.00	29,524.01	0.00	7.7831300000%
B-3	61751PAJ6	4,097,000.00	4,097,000.00	0.00	0.00	0.00	4,097,000.00	28,279.99	0.00	8.2831300000%
B-4	61751PAK3/U61922AA5	8,497,000.00	8,497,000.00	0.00	0.00	0.00	8,497,000.00	49,565.83	0.00	7.0000000000%
B-5	61751PAL1/U61922AB3	3,338,000.00	3,338,000.00	0.00	0.00	0.00	3,338,000.00	19,471.67	0.00	7.0000000000%
P	9ABSAS293	100.00	100.00	0.00	0.00	0.00	100.00	1,410.00	1,410.00	N/A
OC	9ABSAS301	13,814,390.99	10,652,365.33	0.00	0.00	0.00	9,626,595.61	0.00	0.00	N/A
R	9ABSAS319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total		303,490,490.99	253,014,920.46	2,248,655.01	0.00	0.00	249,740,495.73	1,078,877.24	1,410.00	

Total P&I Payment 3,327,532.25

[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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Series 2007-4SL

Distribution Date: 26-Dec-07
Statement to Certificate Holders (FACTORS)
Master REMIC

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	61751PAA5	206,221,000.00	770.568735143	10.904102928	0.000000000	0.000000000	759.664632215	3.174184540	0.000000000	5.02500000%
M-1	61751PAB3	15,478,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.327608218	0.000000000	5.27500000%
M-2	61751PAC1	14,567,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.344274731	0.000000000	5.29500000%
M-3	61751PAD9	6,676,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.377607849	0.000000000	5.33500000%
M-4	61751PAE7	15,326,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.860941537	0.000000000	5.91500000%
M-5	61751PAF4	4,248,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.069274953	0.000000000	6.16500000%
B-1	61751PAG2	6,676,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.069275015	0.000000000	7.36500000%
B-2	61751PAH0	4,552,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.485942443	0.000000000	7.86500000%
B-3	61751PAJ6	4,097,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.902609226	0.000000000	8.36500000%
B-4	61751PAK3/U61922AA5	8,497,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.833332941	0.000000000	Fixed
B-5	61751PAL1/U61922AB3	3,338,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.833334332	0.000000000	Fixed
P	9ABSAS293	100.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	14100.000000000	14100.000000000	N/A
OC	9ABSAS301	13,814,390.99	771.106401847	0.000000000	0.000000000	0.000000000	696.852696363	0.000000000	0.000000000	N/A
R	9ABSAS319	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A

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

LaSalle Bank

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-07
Cash Reconciliation Summary

Pool Source of Funds

Interest Summary

Interest Summary	
Scheduled Interest	2,408,779.61
Fees	105,423.01
Remittance Interest	2,303,356.60
Other Interest Proceeds/Shortfalls	
Prepayment Penalties	1,410.00
Other Interest Loss	(16,265.24)
Other Interest Proceeds	7,787.58
Non-advancing Interest	(198,984.04)
Net PPIS/Relief Act Shortfall	0.00
Modification Shortfall	0.00
Other Interest Proceeds/Shortfalls	(206,051.70)
Interest Adjusted	2,097,304.90
Fee Summary	
Total Servicing Fees	105,423.01
Total Trustee Fees	0.00
LPMI Fees	0.00
Credit Manager's Fees	0.00
Misc. Fees / Trust Expense	0.00
Insurance Premium	0.00
Total Fees	105,423.01

Principal Summary

Principal Summary	
Scheduled Prin Distribution	92,053.88
Curtailments	60,192.09
Prepayments in Full	1,192,969.41
Liquidation Proceeds	(114,533.40)
Insurance Proceeds	0.00
Repurchase Proceeds	0.00
Other Principal Proceeds	(454.63)
Remittance Principal	1,230,227.35

Advances (Principal & Interest)

Prior Month's Outstanding Advances	1,454,818.25
Current Advances	266,029.12
Reimbursement of Prior Advances	71,897.06
Outstanding Advances	1,648,950.31

Balance Reporting

Beginning Principal Balance	253,014,820.46
Ending Principal Balance	249,740,395.73

Non-Pool Source of Funds

P&I Due Certificate Holders	3,327,532.25

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.

Morgan Stanley Mortgage Loan Trust
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LaSalle Bank

Distribution Date: 26-Dec-07
Pool Detail and Performance Indicators Total (All Loans)

Pool Detail

Pool Level Information

Historical	**Amount**	**Count**	
Cut-off Pool Balance	303,490,390.99	5,128	
Cum Scheduled Principal	985,532.91		
Cum Unscheduled Principal	44,601,661.81		
Cum Liquidations	8,162,800.54		
Cum Repurchases	326,643.52		
Current	**Amount**	**Count**	**%**
Beginning Pool	253,014,820.46	4,392	83.37%
Scheduled Principal	92,053.88		0.03%
Unscheduled Principal	1,253,161.50	31	0.41%
Liquidations	1,929,209.35	28	0.64%
Repurchases	0.00	0	0.00%
Ending Pool	249,740,395.73	4,333	82.29%
Average Loan Balance	57,636.83		
Current Loss Detail	**Amount**		
Liquidation	1,931,840.42		
Realized Loss	2,043,742.75		
Realized Loss Adjustment	454.63		
Net Liquidation	(112,356.96)		
Credit Enhancement	**Amount**	**%**	
Original OC	13,814,390.99	4.55%	
Target OC	13,808,812.79	4.55%	
Beginning OC	10,652,365.33		
OC Increase	3,156,447.46		
Ending OC	9,626,595.61		
Subordinated Certs	56,295,000.00	18.55%	

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	**Num**	**Den**	**%**
3 mo. Rolling Average	21,980,269	253,869,853	8.68%
6 mo. Rolling Average	17,644,365	261,576,186	6.82%
12 mo. Rolling Average	11,695,275	272,302,856	4.48%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	6,508,601.19	84	
6 mo. Cum loss	8,693,992.12	104	
12 mo. Cum Loss	8,693,992.12	104	

Triggers

> Delinquency Trigger Event (2)			YES
Delinquency Event Calc (1)	21,980,269.01	253,869,853	8.68%
> Loss Trigger Event? (3)			NO
Cumulative Loss		8,693,992	2.86%
> Overall Trigger Event?			YES
Step Down Date			
Distribution Count	10		
Senior Enhancement %(4)	36.86%		
Step Down % (5)	64.10%		
% of Senior Enhancement % (6)	11.82%		
> Step Down Date?			NO
Extra Principal	1,018,427.66		
Cumulative Extra Principal	4,511,774.94		
OC Release	0.00		

Misc/Additional Information

WA Rates/Life

	Fixed	**Adj**	**Overall**
WAC - Remit Current	11.42%	N/A	11.42%
WAC - Remit Original	11.46%	N/A	11.46%
WAC - Current	11.42%	N/A	11.42%
WAC - Original	11.46%	N/A	11.46%
WAL - Current	202.22	N/A	202.22
WAL - Original	211.25	N/A	211.25
Current LIBOR			4.783130%
Next LIBOR			4.865000%

Pool Composition

Properties		**Balance**	**%/Score**
Cash Out/Refinance		53,721,598.45	21.11%
SFR		139,254,662.57	54.73%
Owner Occupied		222,964,824.79	87.63%
	Min	**Max**	**WA**
FICO	600	816	700.20

Legend: **(1)** 60 Days+, REO, BK, F/C % **(2)** (1) > (6) * (4), then TRUE **(3)** Condn: Cum Loss > specified thresholds **(4)** Subordinated Certs + OC Amount / Ending Pool Bal **(5)** Defined Benchmark **(6)** Defined Benchmark (Used in Delinq Event Calc) **(7)** Condn: Distn Cnt > 36, (4) > (5)

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.

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Distribution Date: 26-Dec-07
Bond Interest Reconciliation - Part I

Class	Method (-- Accrual --)	Days (-- Accrual --)	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 (-- Outstanding --)	Remaining Basis Risk Carry-Fwd Shortfall (-- Outstanding --)	Outstanding Relief Act / Prepayment Interest Shortfalls (-- Outstanding --)	Net Cap Rate in Effect Y/N
A-1	Act/360	30	158,907,455.13	4.943130000%	654,583.51	0.00	0.00	654,583.51	654,583.51	0.00	0.00	0.00	0.00	No
M-1	Act/360	30	15,478,000.00	5.193130000%	66,982.72	0.00	0.00	66,982.72	66,982.72	0.00	0.00	0.00	0.00	No
M-2	Act/360	30	14,567,000.00	5.213130000%	63,283.05	0.00	0.00	63,283.05	63,283.05	0.00	0.00	0.00	0.00	No
M-3	Act/360	30	6,676,000.00	5.253130000%	29,224.91	0.00	0.00	29,224.91	29,224.91	0.00	0.00	0.00	0.00	No
M-4	Act/360	30	15,326,000.00	5.833130000%	74,498.79	0.00	0.00	74,498.79	74,498.79	0.00	0.00	0.00	0.00	No
M-5	Act/360	30	4,248,000.00	6.083130000%	21,534.28	0.00	0.00	21,534.29	21,534.28	0.00	0.01	0.00	0.00	No
B-1	Act/360	30	6,676,000.00	7.283130000%	40,518.48	0.00	0.00	40,518.48	40,518.48	0.00	0.00	0.00	0.00	No
B-2	Act/360	30	4,552,000.00	7.783130000%	29,524.01	0.00	0.00	29,524.01	29,524.01	0.00	0.00	0.00	0.00	No
B-3	Act/360	30	4,097,000.00	8.283130000%	28,279.99	0.00	0.00	28,279.99	28,279.99	0.00	0.00	0.00	0.00	No
B-4	30/360	30	8,497,000.00	7.000000000%	49,565.83	0.00	0.00	49,565.83	49,565.83	0.00	0.00	0.00	0.00	No
B-5	30/360	30	3,338,000.00	7.000000000%	19,471.67	0.00	0.00	19,471.67	19,471.67	0.00	0.00	0.00	0.00	No
P			100.00	N/A	0.00	1,410.00	0.00	0.00	1,410.00	0.00	0.00	0.00	0.00	N/A
OC			10,652,365.33	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total			253,014,920.46		1,077,467.24	1,410.00	0.00	1,077,467.25	1,078,877.24	0.00	0.01	0.00	0.00	

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

Morgan Stanley Mortgage Loan Trust
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Distribution Date: 26-Dec-07
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-1	24-Dec-07	26-Nov-07	26-Dec-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-1	24-Dec-07	26-Nov-07	26-Dec-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-2	24-Dec-07	26-Nov-07	26-Dec-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-3	24-Dec-07	26-Nov-07	26-Dec-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-4	24-Dec-07	26-Nov-07	26-Dec-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-5	24-Dec-07	26-Nov-07	26-Dec-07	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
B-1	24-Dec-07	26-Nov-07	26-Dec-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-2	24-Dec-07	26-Nov-07	26-Dec-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-3	24-Dec-07	26-Nov-07	26-Dec-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-4	30-Nov-07	1-Nov-07	1-Dec-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-5	30-Nov-07	1-Nov-07	1-Dec-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P	30-Nov-07	26-Nov-07	26-Dec-07	0.00	0.00	1,410.00	0.00	0.00	0.00	0.00	0.00	0.00
OC	30-Nov-07	26-Nov-07	26-Dec-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total				0.00	0.00	1,410.00	0.01	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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Series 2007-4SL

Distribution Date: 26-Dec-07
Bond Principal Reconciliation

Class	Original Class Balance	Beginning Class Balance	Scheduled Principal Payment	Unscheduled Principal Payment	Extra Principal Payment	Losses: Prior Loss Reimburs.	Losses: Current Losses	Losses: Cumulative Losses	Losses: Interest on Losses	Ending Class Balance	Rated Final Maturity	Credit Support: Original	Credit Support: Current
A-1	206,221,000.00	158,907,455.13	92,053.88	1,138,173.47	1,018,427.66	0.00	0.00	0.00	0.00	156,658,800.12	26-Jan-37	N/A	N/A
M-1	15,478,000.00	15,478,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,478,000.00	26-Jan-37	N/A	N/A
M-2	14,567,000.00	14,567,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,567,000.00	26-Jan-37	N/A	N/A
M-3	6,676,000.00	6,676,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,676,000.00	26-Jan-37	N/A	N/A
M-4	15,326,000.00	15,326,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,326,000.00	26-Jan-37	N/A	N/A
M-5	4,248,000.00	4,248,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,248,000.00	26-Jan-37	N/A	N/A
B-1	6,676,000.00	6,676,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,676,000.00	26-Jan-37	N/A	N/A
B-2	4,552,000.00	4,552,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,552,000.00	26-Jan-37	N/A	N/A
B-3	4,097,000.00	4,097,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,097,000.00	26-Jan-37	N/A	N/A
B-4	8,497,000.00	8,497,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,497,000.00	26-Jan-37	N/A	N/A
B-5	3,338,000.00	3,338,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,338,000.00	26-Jan-37	N/A	N/A
P	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	26-Jan-37	N/A	N/A
OC	13,814,390.99	10,652,365.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,626,595.61	26-Jan-37	N/A	N/A
Total	303,490,490.99	253,014,920.46	92,053.88	1,138,173.47	1,018,427.66	0.00	0.00	0.00	0.00	249,740,495.73			

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Series 2007-4SL

Distribution Date: 26-Dec-07
Other Related Information

Distributions to P, OC, and R Certificates

	Current Period	Cumulative
Class P	1,410.00	72,953.06
Class OC	0.00	7,453,412.81
Class R	0.00	0.00
Total Distributed to Above Certificates	**1,410.00**	**7,526,365.87**

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Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-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	61751PAA5	NR	Aaa	NR	AAA					A+	17-Oct-07
M-1	61751PAB3	NR	Aa1	NR	AA+					A-	17-Oct-07
M-2	61751PAC1	NR	Aa1	NR	AA					BBB	17-Oct-07
M-3	61751PAD9	NR	Aa2	NR	AA-					BBB-	17-Oct-07
M-4	61751PAE7	NR	A1	NR	A					BB	17-Oct-07
M-5	61751PAF4	NR	A2	NR	A-					BB-	17-Oct-07
B-1	61751PAG2	NR	A3	NR	BBB+					B+	17-Oct-07
B-2	61751PAH0	NR	Baa1	NR	BBB					B	17-Oct-07
B-3	61751PAJ6	NR	Baa2	NR	BBB-		Ba3	7-Nov-07		B	17-Oct-07
B-4	61751PAK3	NR	Ba1	NR	BB+		Caa2	7-Nov-07		B-	17-Oct-07
B-5	61751PAL1	NR	Ba2	NR	BB		C	7-Nov-07		CCC	17-Oct-07
P	9ABSAS293	NR	NR	NR	NR						
OC	9ABSAS301	NR	NR	NR	NR						

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

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution	Current		Delinquent 1 Month		Delinquent 2 Months		Delinquent 3+ Months		Foreclosure		REO	
Date	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Total (All Loans)												
26-Dec-07	3,882	216,736,312	124	8,591,222	80	5,638,987	247	18,773,875	0	0	0	0
26-Nov-07	4,005	224,620,078	105	7,024,650	75	5,868,099	207	15,501,994	0	0	0	0
25-Oct-07	4,150	233,824,701	91	6,675,107	68	4,959,820	180	13,394,715	0	0	0	0
25-Sep-07	4,257	241,406,708	92	6,659,969	59	4,214,839	147	11,077,900	0	0	0	0
27-Aug-07	4,391	250,352,971	73	5,284,797	54	3,527,648	118	9,714,324	0	0	0	0
25-Jul-07	4,519	260,402,727	72	4,881,140	61	4,584,024	64	5,740,507	0	0	0	0
25-Jun-07	4,635	268,369,344	79	5,325,236	35	2,753,840	37	3,527,335	0	0	0	0
25-May-07	4,770	277,473,480	58	4,012,568	37	3,129,299	4	567,055	0	0	0	0
25-Apr-07	4,899	286,127,065	52	4,140,736	4	567,172	0	0	0	0	0	0
26-Mar-07	5,040	296,827,315	8	750,996	0	0	0	0	0	0	0	0

Total (All Loans)												
26-Dec-07	89.59%	86.78%	2.86%	3.44%	1.85%	2.26%	5.70%	7.52%	0.00%	0.00%	0.00%	0.00%
26-Nov-07	91.19%	88.78%	2.39%	2.78%	1.71%	2.32%	4.71%	6.13%	0.00%	0.00%	0.00%	0.00%
25-Oct-07	92.45%	90.33%	2.03%	2.58%	1.51%	1.92%	4.01%	5.17%	0.00%	0.00%	0.00%	0.00%
25-Sep-07	93.46%	91.66%	2.02%	2.53%	1.30%	1.60%	3.23%	4.21%	0.00%	0.00%	0.00%	0.00%
27-Aug-07	94.72%	93.11%	1.57%	1.97%	1.16%	1.31%	2.55%	3.61%	0.00%	0.00%	0.00%	0.00%
25-Jul-07	95.82%	94.48%	1.53%	1.77%	1.29%	1.66%	1.36%	2.08%	0.00%	0.00%	0.00%	0.00%
25-Jun-07	96.84%	95.85%	1.65%	1.90%	0.73%	0.98%	0.77%	1.26%	0.00%	0.00%	0.00%	0.00%
25-May-07	97.97%	97.30%	1.19%	1.41%	0.76%	1.10%	0.08%	0.20%	0.00%	0.00%	0.00%	0.00%
25-Apr-07	98.87%	98.38%	1.05%	1.42%	0.08%	0.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Mar-07	99.84%	99.75%	0.16%	0.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-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)																								
26-Dec-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	714,638	5	279,254	3	64,206	8	539,120
26-Nov-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	229,781	3	174,093	1	51,258	9	432,308
25-Oct-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	180,720	4	224,833	3	111,078	6	348,470
25-Sep-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	387,098	3	168,950	2	85,428	5	363,617
27-Aug-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	203,341	1	103,317	1	71,610	2	85,232
25-Jul-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	172,031	1	31,399	1	71,643	2	104,209
25-Jun-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	130,616	0	0	0	0	2	104,243
25-May-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	131,400	0	0	2	104,277	0	0
25-Apr-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	176,294	0	0	0	0	0	0
26-Mar-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	103,557	0	0	0	0	0	0

Total (All Loans)																								
26-Dec-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%	0.28%	0.29%	0.12%	0.11%	0.07%	0.03%	0.18%	0.22%
26-Nov-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%	0.20%	0.09%	0.07%	0.07%	0.02%	0.02%	0.20%	0.17%
25-Oct-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%	0.16%	0.07%	0.09%	0.09%	0.07%	0.04%	0.13%	0.13%
25-Sep-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%	0.22%	0.15%	0.07%	0.06%	0.04%	0.03%	0.11%	0.14%
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%	0.13%	0.08%	0.02%	0.04%	0.02%	0.03%	0.04%	0.03%
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%	0.11%	0.06%	0.02%	0.01%	0.02%	0.03%	0.04%	0.04%
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%	0.08%	0.05%	0.00%	0.00%	0.00%	0.00%	0.04%	0.04%
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%	0.08%	0.05%	0.00%	0.00%	0.04%	0.04%	0.00%	0.00%
25-Apr-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%	0.10%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Mar-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%	0.06%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-07
Asset-Backed Facts ~ Current Distribution Loan Status Summary

Delinquency Category	Regular Loans #	Regular Loans Balance	Bankruptcy #	Bankruptcy Balance	Foreclosure #	Foreclosure Balance	REO #	REO Balance	Total #	Total Balance
Total (All Loans)										
Current	3,654	202,578,104.80	11	576,090.99	0	0.00	0	0.00	3,665	203,154,196
0	216	13,443,568.60	1	138,547.47	0	0.00	0	0.00	217	13,582,116
30	119	8,311,968.69	5	279,253.62	0	0.00	0	0.00	124	8,591,222
60	77	5,574,781.15	3	64,205.56	0	0.00	0	0.00	80	5,638,987
90	71	5,450,513.01	1	51,258.03	0	0.00	0	0.00	72	5,501,771
120	62	4,674,297.70	2	98,801.71	0	0.00	0	0.00	64	4,773,099
150	51	3,759,576.33	2	112,535.97	0	0.00	0	0.00	53	3,872,112
180	18	1,132,465.55	2	231,763.25	0	0.00	0	0.00	20	1,364,229
210	19	1,508,991.76	0	0.00	0	0.00	0	0.00	19	1,508,992
240	8	858,127.13	0	0.00	0	0.00	0	0.00	8	858,127
270	9	651,220.48	1	44,760.76	0	0.00	0	0.00	10	695,981
300+	1	199,563.17	0	0.00	0	0.00	0	0.00	1	199,563

Total (All Loans)										
Current	84.33%	81.12%	0.25%	0.23%	0.00%	0.00%	0.00%	0.00%	84.58%	81.35%
0	4.98%	5.38%	0.02%	0.06%	0.00%	0.00%	0.00%	0.00%	5.00%	5.44%
30	2.75%	3.33%	0.12%	0.11%	0.00%	0.00%	0.00%	0.00%	2.87%	3.44%
60	1.78%	2.23%	0.07%	0.03%	0.00%	0.00%	0.00%	0.00%	1.85%	2.26%
90	1.64%	2.18%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%	1.66%	2.20%
120	1.43%	1.87%	0.05%	0.04%	0.00%	0.00%	0.00%	0.00%	1.48%	1.91%
150	1.18%	1.51%	0.05%	0.05%	0.00%	0.00%	0.00%	0.00%	1.23%	1.56%
180	0.42%	0.45%	0.05%	0.09%	0.00%	0.00%	0.00%	0.00%	0.47%	0.54%
210	0.44%	0.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	0.60%
240	0.18%	0.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%	0.34%
270	0.21%	0.26%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%	0.23%	0.28%
300+	0.02%	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.08%

LaSalle Bank

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

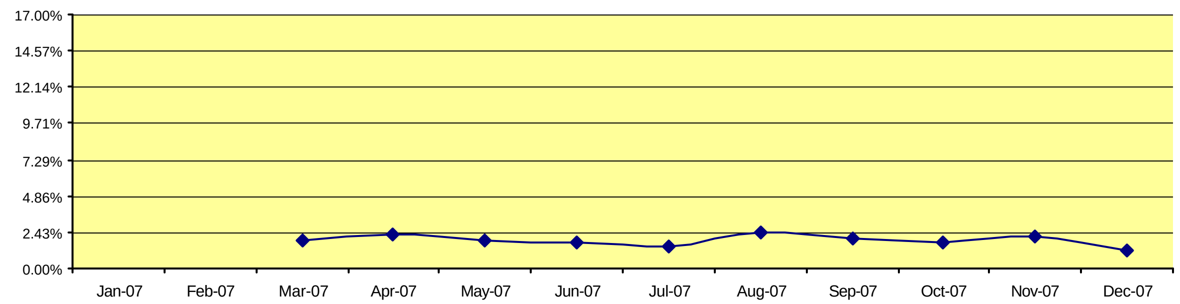
Distribution Date: 26-Dec-07
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary

Distribution	Ending Pool		Payoffs		Insurance	Substitution	Liquidation	Realized Losses		Remaining Term	Curr Weighted Avg.	
Date	#	Balance	#	Balance	Proceeds	Proceeds	Proceeds	#	Amount	Life	Coupon	Remit
						Total (All Loans)						
26-Dec-07	4,333	249,740,396	31	1,192,969	0.00	0.00	(114,533.40)	28	2,043,743	202	11.42%	11.42%
26-Nov-07	4,392	253,014,820	61	3,004,837	0.00	0.00	(112,568.18)	36	2,696,393	203	11.44%	11.44%
25-Oct-07	4,489	258,854,343	46	2,733,813	0.00	0.00	(113,004.50)	20	1,679,577	204	11.45%	11.45%
25-Sep-07	4,555	263,359,416	63	3,542,991	0.00	0.00	(78,222.15)	18	1,867,965	206	11.45%	11.45%
27-Aug-07	4,636	268,879,741	78	6,220,853	0.00	0.00	(23,975.35)	2	317,426	207	11.45%	11.45%
25-Jul-07	4,716	275,608,398	70	4,175,701	0.00	0.00	0.00	0	0	208	11.26%	11.26%
25-Jun-07	4,786	279,975,756	83	5,028,694	0.00	0.00	0.00	0	0	208	11.45%	11.45%
25-May-07	4,869	285,182,402	86	5,628,369	0.00	0.00	0.00	0	0	209	11.46%	11.46%
25-Apr-07	4,955	290,834,974	94	6,470,231	0.00	0.00	0.00	0	0	210	11.46%	11.46%
26-Mar-07	5,048	297,578,311	80	5,731,583	0.00	0.00	0.00	0	0	211	11.46%	11.46%

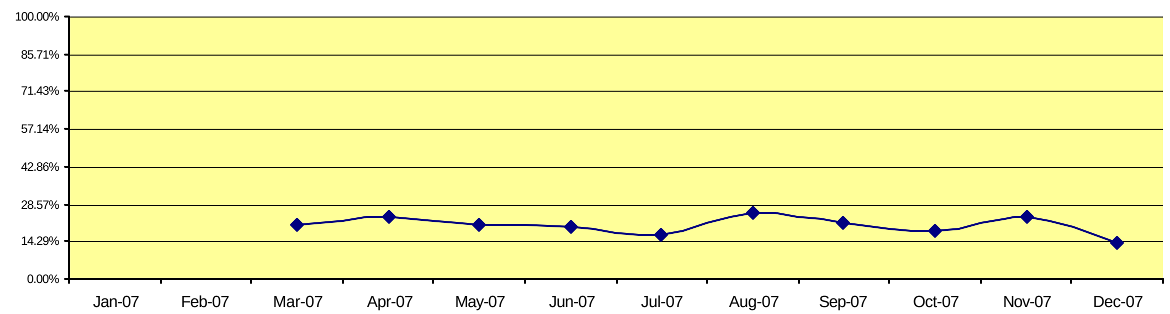
Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-07
Prepayment Summary
Total (All Loans)

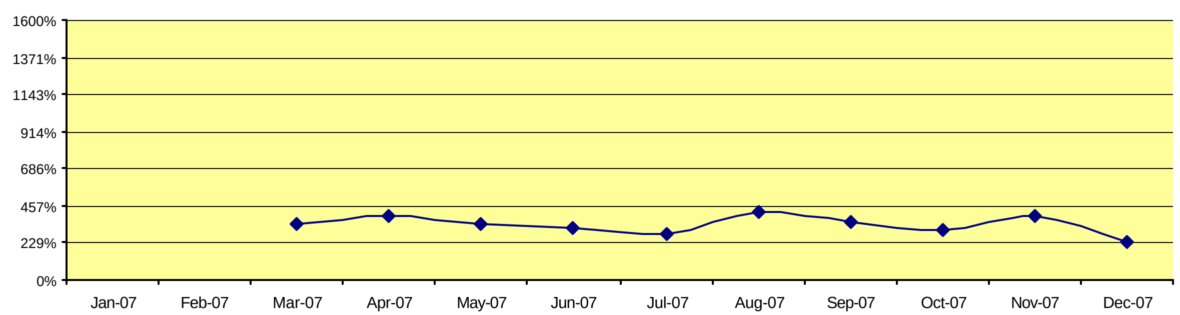
SMM (Single Monthly Mortality)	Total
Current Period	1.26%
3-Month Average	1.71%
6-Month Average	1.84%
12-Month Average	1.89%
Average Since Cut-Off	1.89%



CPR (Conditional Prepayment Rate)	Total
Current Period	14.09%
3-Month Average	18.58%
6-Month Average	19.94%
12-Month Average	20.42%
Average Since Cut-Off	20.42%



PSA (Public Securities Association)	Total
Current Period	235%
3-Month Average	310%
6-Month Average	332%
12-Month Average	340%
Average Since Cut-Off	340%



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)

LaSalle Bank

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-07
Mortgage Loan Characteristics Part I
Total (All Loans)

Distribution by Current Ending Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
2,000	to	21,000	428	9.88%	6,751,540	2.70%
21,000	to	26,000	301	6.95%	7,187,051	2.88%
26,000	to	31,000	324	7.48%	9,250,562	3.70%
31,000	to	36,000	373	8.61%	12,512,861	5.01%
36,000	to	41,000	335	7.73%	12,905,811	5.17%
41,000	to	48,000	428	9.88%	19,000,529	7.61%
48,000	to	59,000	561	12.95%	29,884,852	11.97%
59,000	to	70,000	429	9.90%	27,463,148	11.00%
70,000	to	81,000	308	7.11%	23,074,432	9.24%
81,000	to	92,000	218	5.03%	18,854,613	7.55%
92,000	to	104,000	189	4.36%	18,401,176	7.37%
104,000	to	495,000	439	10.13%	64,453,820	25.81%
			4,333	100.00%	249,740,396	100.00%

Distribution by Cut-off Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
2,000	to	21,000	505	9.85%	8,003,432	2.64%
21,000	to	26,000	360	7.02%	8,631,080	2.84%
26,000	to	31,000	380	7.41%	10,874,377	3.58%
31,000	to	36,000	434	8.46%	14,584,064	4.81%
36,000	to	41,000	393	7.66%	15,176,442	5.00%
41,000	to	48,000	489	9.54%	21,706,216	7.15%
48,000	to	60,000	712	13.88%	38,442,081	12.67%
60,000	to	72,000	511	9.96%	33,680,608	11.10%
72,000	to	84,000	367	7.16%	28,517,331	9.40%
84,000	to	96,000	273	5.32%	24,535,875	8.08%
96,000	to	109,000	196	3.82%	19,941,931	6.57%
109,000	to	498,000	508	9.91%	79,396,954	26.16%
			5,128	100.00%	303,490,391	100.00%

Distribution by Current Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.50%	to	9.00%	454	10.48%	23,888,550	9.57%
9.00%	to	9.48%	186	4.29%	10,824,603	4.33%
9.48%	to	9.97%	398	9.19%	22,079,234	8.84%
9.97%	to	10.45%	298	6.88%	15,549,564	6.23%
10.45%	to	10.94%	416	9.60%	25,687,546	10.29%
10.94%	to	11.44%	422	9.74%	26,274,883	10.52%
11.44%	to	11.92%	449	10.36%	28,742,041	11.51%
11.92%	to	12.41%	362	8.35%	21,982,230	8.80%
12.41%	to	12.89%	349	8.05%	22,062,709	8.83%
12.89%	to	13.38%	292	6.74%	16,777,630	6.72%
13.38%	to	13.88%	279	6.44%	14,430,864	5.78%
13.88%	to	18.50%	428	9.88%	21,440,542	8.59%
			4,333	100.00%	249,740,396	100.00%

Distribution by Original Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.50%	to	9.00%	519	10.12%	28,796,979	9.49%
9.00%	to	9.50%	307	5.99%	17,475,848	5.76%
9.50%	to	10.00%	465	9.07%	25,547,230	8.42%
10.00%	to	10.50%	344	6.71%	20,387,284	6.72%
10.50%	to	11.00%	540	10.53%	34,410,092	11.34%
11.00%	to	11.50%	491	9.57%	30,931,939	10.19%
11.50%	to	11.97%	361	7.04%	23,552,371	7.76%
11.97%	to	12.44%	425	8.29%	27,056,520	8.92%
12.44%	to	12.91%	453	8.83%	29,258,498	9.64%
12.91%	to	13.38%	355	6.92%	20,395,972	6.72%
13.38%	to	13.88%	357	6.96%	19,229,974	6.34%
13.88%	to	18.50%	511	9.96%	26,447,683	8.71%
			5,128	100.00%	303,490,391	100.00%

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-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	4,333	249,740,396	100.00%	202.22	11.42%
Total	4,333	249,740,396	100.00%		

Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	5,128	303,490,391	100.00%	217.91	11.47%
Total	5,128	303,490,391	100.00%		

Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,333	249,740,396	100.00%	202.22	11.42%
Total	4,333	249,740,396	100.00%		

Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	5,128	303,490,391	100.00%	217.91	11.47%
Total	5,128	303,490,391	100.00%		

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-07
Mortgage Loan Characteristics Part II
Total (All Loans)

Distribution by Property Types (Current)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	2,447	136,474,429	54.65%	194.28	11.22%
PUD	1,024	58,989,874	23.62%	215.87	11.45%
Multifamily	432	32,805,871	13.14%	215.32	12.07%
Condo - Low Facility	430	21,470,222	8.60%	195.23	11.60%
Total	4,333	249,740,396	100.00%		

Distribution by Property Types (Cut-off)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	2,925	168,022,329	55.36%	209.41	11.27%
PUD	1,189	71,125,972	23.44%	234.39	11.50%
Multifamily	505	38,100,982	12.55%	229.79	12.10%
Condo - Low Facility	509	26,241,108	8.65%	210.43	11.72%
Total	5,128	303,490,391	100.00%		

Distribution by Occupancy Type (Current)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	3,391	208,969,393	83.67%	203.10	11.15%
Non-Owner Occupied	751	30,790,393	12.33%	200.33	12.97%
Owner Occupied - Secondary Residence	191	9,980,609	4.00%	189.78	12.18%
Total	4,333	249,740,396	100.00%		

Distribution by Occupancy Type (Cut-off)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	3,960	251,229,878	82.78%	219.27	11.19%
Non-Owner Occupied	937	39,208,360	12.92%	212.31	12.99%
Owner Occupied - Secondary Residence	231	13,052,153	4.30%	208.64	12.21%
Total	5,128	303,490,391	100.00%		

LaSalle Bank

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-07
Mortgage Loan Characteristics Part II
Total (All Loans)

Distribution by Loan Purpose (Current)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	3,466	197,026,417	78.89%	203.58	11.51%
Refinance/Equity Takeout	703	44,666,863	17.89%	196.80	11.13%
Refinance/No Cash Out	164	8,047,116	3.22%	199.15	10.71%
Total	4,333	249,740,396	100.00%		

Distribution by Loan Purpose (Cut-off)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	4,119	239,428,600	78.89%	218.85	11.58%
Refinance/Equity Takeout	820	54,531,639	17.97%	214.49	11.09%
Refinance/No Cash Out	189	9,530,152	3.14%	214.14	10.71%
Total	5,128	303,490,391	100.00%		

Distribution by Originator Concentration > 10% (Current)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Morgan Stanley	4,313	248,353,806	99.44%	202.44	11.42%

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

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Morgan Stanley	5,106	302,029,371	99.52%	218.10	11.47%

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Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-07
Geographic Concentration
Total (All Loans)

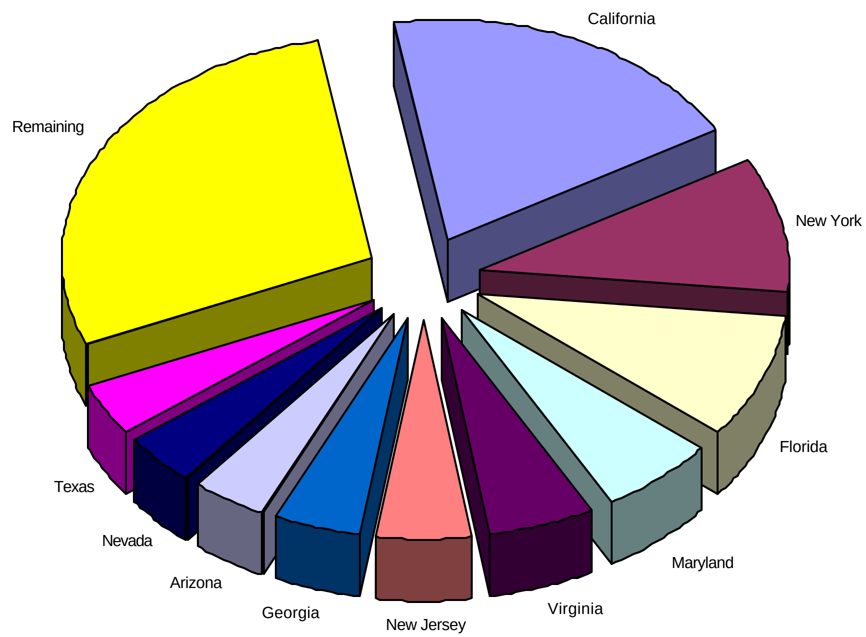
Top 10 Current State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	564	48,875,363	19.57%	194	10.86%
New York	244	24,895,094	9.97%	224	11.71%
Florida	430	22,528,095	9.02%	189	12.06%
Maryland	217	15,253,087	6.11%	211	11.53%
Virginia	221	14,125,429	5.66%	201	11.60%
New Jersey	185	12,587,639	5.04%	191	11.45%
Georgia	280	11,152,772	4.47%	270	11.72%
Arizona	170	9,680,870	3.88%	184	11.70%
Nevada	152	9,446,852	3.78%	190	11.40%
Texas	291	9,419,852	3.77%	204	11.25%
Remaining	1,579	71,775,344	28.74%	198	11.37%

Top 10 Original State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	654	58,721,705	19.35%	209	10.90%
New York	270	27,376,017	9.02%	240	11.68%
Florida	474	25,139,966	8.28%	206	12.14%
Maryland	264	18,998,906	6.26%	229	11.58%
Virginia	269	18,066,577	5.95%	221	11.68%
New Jersey	225	15,058,816	4.96%	206	11.56%
Arizona	208	12,411,237	4.09%	205	11.68%
Georgia	304	12,241,148	4.03%	286	11.72%
Texas	330	10,847,871	3.57%	222	11.27%
Nevada	167	10,714,714	3.53%	203	11.46%
Remaining	1,963	93,913,433	30.94%	213	11.46%

Top 10 Current State Concentration



[1] Based on Current Period Ending Principal Balance

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Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-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
1343	200712	199,049.21	(12,182.68)	199,049.21	12,182.68	211,231.89	0.00	199,049.21	211,231.89	c	
3008	200712	151,619.42	(5,682.93)	151,619.42	5,682.93	157,302.35	0.00	151,619.42	157,302.35	c	
4009	200712	149,613.20	(8,595.93)	149,613.20	8,595.93	158,209.13	0.00	149,613.20	158,209.13	c	
464	200712	139,465.16	(6,459.59)	139,465.16	6,459.59	145,924.75	0.00	139,465.16	145,924.75	c	
4320	200712	127,210.73	(6,755.74)	127,210.73	6,755.74	133,966.47	0.00	127,210.73	133,966.47	c	
4811	200712	93,307.04	(6,178.36)	93,307.04	6,178.36	99,485.40	0.00	93,307.04	99,485.40	c	
5031	200712	91,914.29	(6,201.17)	91,914.29	6,201.17	98,115.46	0.00	91,914.29	98,115.46	c	
4519	200712	90,787.98	(6,611.38)	90,787.98	6,611.38	97,399.36	0.00	90,787.98	97,399.36	c	
4502	200712	85,674.77	(4,922.54)	85,674.77	4,922.54	90,597.31	0.00	85,674.77	90,597.31	c	
5006	200712	85,000.00	(4,781.22)	85,000.00	4,781.22	89,781.22	0.00	85,000.00	89,781.22	c	
1103	200712	62,938.91	(3,852.37)	62,938.91	3,852.37	66,791.28	0.00	62,938.91	66,791.28	c	
1918	200712	59,905.61	(3,093.99)	59,905.61	3,093.99	62,999.60	0.00	59,905.61	62,999.60	c	
2970	200712	55,680.43	(3,287.68)	55,680.43	3,287.68	58,968.11	0.00	55,680.43	58,968.11	c	
894	200712	49,919.69	(3,305.40)	49,919.69	3,305.40	53,225.09	0.00	49,919.69	53,225.09	c	
871	200712	48,358.76	(3,867.59)	48,358.76	3,867.59	52,226.35	0.00	48,358.76	52,226.35	c	
746	200712	46,351.53	(2,344.07)	46,351.53	2,344.07	48,695.60	0.00	46,351.53	48,695.60	c	
3598	200712	43,696.42	(3,884.29)	43,696.42	3,884.29	47,580.71	0.00	43,696.42	47,580.71	c	
3641	200712	42,811.72	(2,165.08)	42,811.72	2,165.08	44,976.80	0.00	42,811.72	44,976.80	c	
3305	200712	42,604.92	(2,977.80)	42,604.92	2,977.80	45,582.72	0.00	42,604.92	45,582.72	c	
4625	200712	40,294.35	(2,693.19)	40,294.35	2,693.19	42,987.54	0.00	40,294.35	42,987.54	c	
4524	200712	37,011.30	(2,003.91)	37,011.30	2,003.91	39,015.21	0.00	37,011.30	39,015.21	c	
1116	200712	36,979.78	(2,587.25)	36,979.78	2,587.25	39,567.03	0.00	36,979.78	39,567.03	c	
1070	200712	34,134.13	(796.37)	34,134.13	796.37	34,930.50	0.00	34,134.13	34,930.50	c	
2599	200712	31,946.60	(1,737.98)	31,946.60	1,737.98	33,684.58	0.00	31,946.60	33,684.58	c	
1	200712	29,438.95	(1,046.50)	29,438.95	1,046.50	30,485.45	0.00	29,438.95	30,485.45	c	

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

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-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
3650	200712	28,649.73	(2,139.78)	28,649.73	2,139.78	30,789.51	0.00	28,649.73	30,789.51	c	
2853	200712	16,488.52	(1,013.15)	16,488.52	1,013.15	17,501.67	0.00	16,488.52	17,501.67	c	
2281	200712	10,987.27	(734.39)	10,987.27	734.39	11,721.66	0.00	10,987.27	11,721.66	c	
1935	200712	0.00	0.00		0.00		(454.63)	49,004.60	49,004.60	c	
Current Total		1,931,840.42	(111,902.33)	1,931,840.42	111,902.33	2,043,742.75	(454.63)	1,932,295.05	2,044,197.38		
Cumulative		8,169,785.54	(435,318.58)	8,146,267.46	458,836.66	8,605,104.12	(88,888.00)	8,235,155.46	8,693,992.12		

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		

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

LaSalle Bank

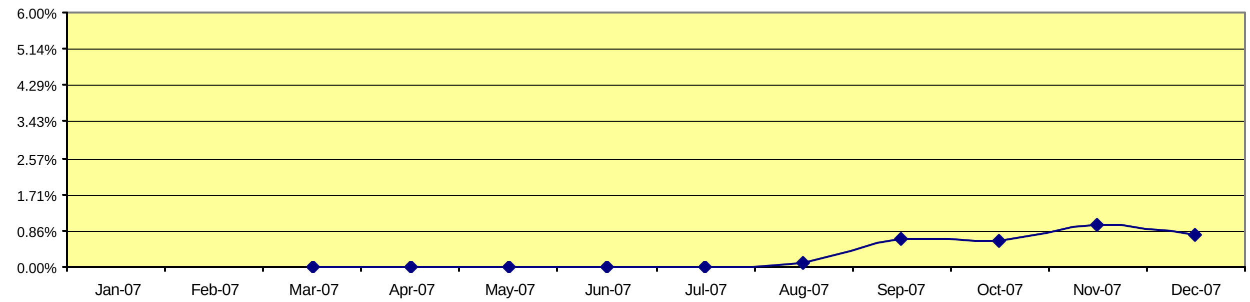
Distribution Date: 26-Dec-07
Historical Realized Loss Summary
Total (All Loans)

	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		
26-Dec-07	1,931,840.42	(111,902.33)	2,043,742.75	28	(454.63)	1	0.00	0	0.00	0	2,044,197.38	8,693,992.12
26-Nov-07	2,586,000.97	(110,392.05)	2,696,393.02	36	(88,433.37)	1	0.00	0	0.00	0	2,784,826.39	6,649,794.74
25-Oct-07	1,568,750.72	(110,826.70)	1,679,577.42	20	0.00	0	0.00	0	0.00	0	1,679,577.42	3,864,968.35
25-Sep-07	1,789,743.26	(78,222.15)	1,867,965.41	18	0.00	0	0.00	0	0.00	0	1,867,965.41	2,185,390.93
27-Aug-07	293,450.17	(23,975.35)	317,425.52	2	0.00	0	0.00	0	0.00	0	317,425.52	317,425.52
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
25-Apr-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
26-Mar-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	8,169,785.54	(435,318.58)	8,605,104.12	104	(88,888.00)	2	0.00	0	0.00	0	8,693,992.12	

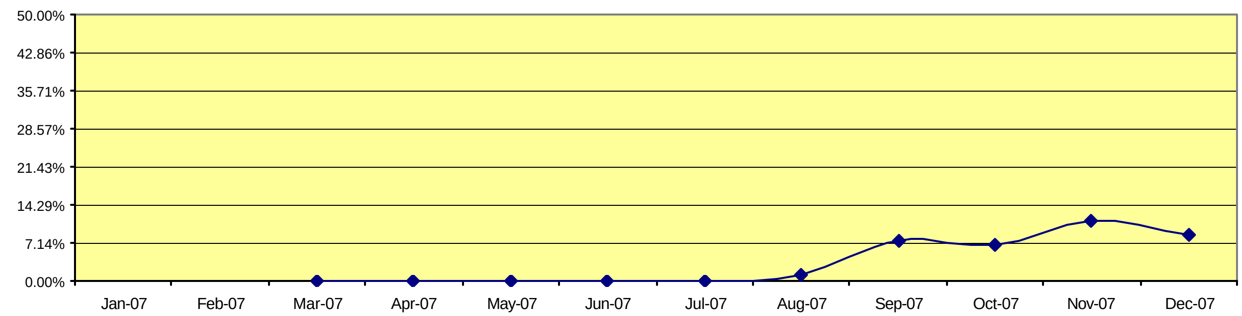
Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-07
Realized Loss Summary
Total (All Loans)

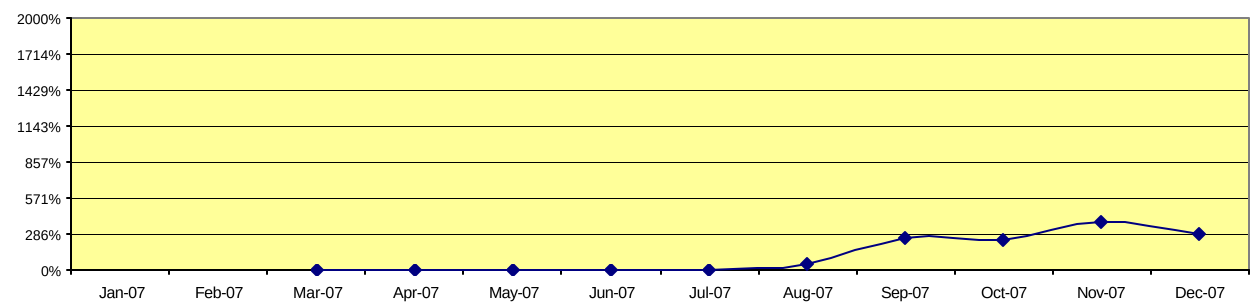
MDR (monthly Default Rate)	Total
Current Period	0.76%
3-Month Average	0.79%
6-Month Average	0.52%
12-Month Average	0.26%
Average Since Cut-Off	0.31%



CDR (Conditional Default Rate)	Total
Current Period	8.78%
3-Month Average	9.01%
6-Month Average	6.00%
12-Month Average	3.00%
Average Since Cut-Off	3.60%



SDA (Standard Default Assumption)	Total
Current Period	292.52%
3-Month Average	300.30%
6-Month Average	199.99%
12-Month Average	100.00%
Average Since Cut-Off	120.00%



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)

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-07
Material Breaches Detail

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

No Material Breaches Reported

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

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Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-07
Modified Loan Detail
Total (All Loans)

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

No Prior Loan Modification Reported

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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Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-07
Deleted and Replacement Mortgage Loan Detail

Disclosure Control #	Beginning Principal Balance	Deleted / Replacement

No Deleted and Replacement Loans Reported

LaSalle Bank

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-07
Charged-off and Released Mortgage Loan Detail

Disclosure Control #	Stated Principal Balance	Charged-off / Released

No Charged-off or Released Loans Reported

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-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

No Substituted Loans Reported

LaSalle Bank

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 26-Dec-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

No History of Substituted Loans Reported