

Disclaimer Incl. Forward Looking Statements & Safe Harbor

This presentation contains certain statements, estimates and forecasts with respect to future performance and events. These statements, estimates and forecasts are "forward-looking statements". In some cases, forward-looking statements can be identified by the use of forward-looking terminology such as "may," "might," "will," "should," "expect," "plan," "intend," "estimate," "anticipate," "believe," "predict," "potential" or "continue" or the negatives thereof or variations thereon or similar terminology. All statements other than statements of historical fact included in this presentation are forward-looking statements and are based on various underlying assumptions and expectations and are subject to known and unknown risks, uncertainties and assumptions, may include projections of our future financial performance based on our growth strategies and anticipated trends in our business. These statements are only predictions based on our current expectations and projections about future events. There are important factors that could cause our actual results, level of activity performance or achievements to differ materially from the results, level of activity, performance or achievements expressed or implied in the forward-looking statements. As a result, there can be no assurance that the forward-looking statements included in this presentation will prove to be accurate or correct. In light of these risks, uncertainties and assumptions, the future performance or events described in the forward-looking statements in this presentation might not occur. Accordingly, you should not rely upon forward-looking statements as a prediction of actual results and we do not assume any responsibility for the accuracy or completeness of any of these forward-looking statements. We do not undertake any obligation to, and will not, update any forward-looking statements, whether as a result of new information, future events or otherwise.

The information in this document is the property of AerCap Holdings N.V. and its subsidiaries and may not be copied or communicated to a third party, or used for any purpose other than that for which it is supplied without the express written consent of AerCap Holdings N.V. and its subsidiaries.

No warranty or representation is given concerning such information, which must not be taken as establishing any contractual or other commitment binding upon AerCap Holdings N.V. or any of its subsidiaries or associated companies.



First Quarter Financial 2009 Highlights

- Net income was \$31.5 million for first quarter 2009, exclusive of noncash charges relating to mark-to-market of interest rate caps and share-based compensation
- Earnings per share for first quarter 2009 were \$0.37 on the same basis
- Basic rents in first quarter 2009 increased 12% from first quarter 2008, while interest expense excluding the mark-to-market of interest rate caps declined by 29%
 - Net spread, the difference between basic rents and the adjusted interest expense, was \$112.5 million in first quarter 2009, an increase of 31%
- Total assets were \$5.8 billion as of March 31, 2009, up 26% from March 31, 2008
- Aviation assets purchased and delivered in 1Q 2009 were \$0.3 billion

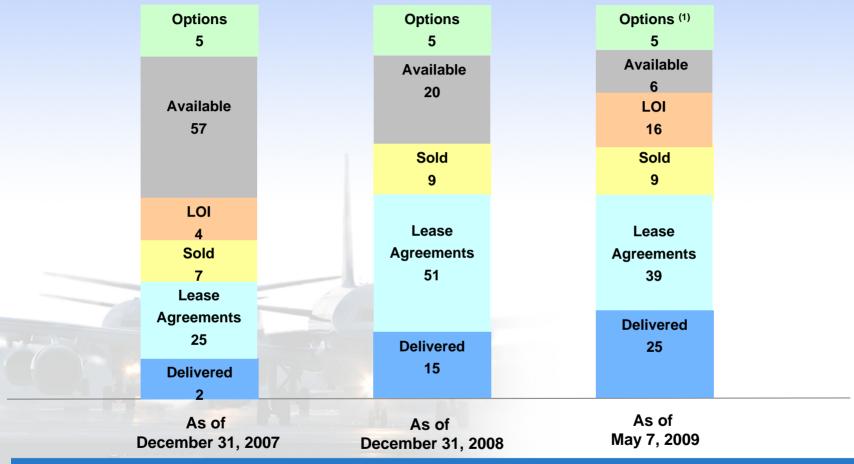


Aircraft and Engine Transactions During First Quarter 2009

- 8 <u>new aircraft lease agreements & letters-of-intent</u> executed
- 13 aircraft and 8 engines <u>delivered to lessees</u>
- 10 aircraft and 4 engines <u>purchased</u>
- 4 engines <u>sold</u> from our owned portfolio



Forward Order Aircraft



51 Aircraft Placed Since 2007 with Only 6 Remaining

(1) Options have expired



AerVenture Update

- During March 2009, our joint venture partner in AerVenture failed to make a capital contribution of \$80 million as required under the joint venture agreement
- Under the terms of the agreement, our joint venture partner lost its voting rights and economic rights in AerVenture with the exception of certain rights to limited residual payments upon liquidation of AerVenture
- All directors representing our joint venture partner were automatically removed from the AerVenture Board
- AerCap now controls AerVenture and appoints all directors
- AerVenture continues to be fully consolidated by AerCap and now receives all economic benefits



Net Income

(\$ Million)	<u>1Q 2008</u>	<u>1Q 2009</u>
Total Net Income	50.9	30.0
Mark-to-market on interest rate caps	7.6	0.7
Share-based compensation	<u>1.4</u>	<u>0.8</u>
Net Income excluding above charges	<u>59.9</u>	<u>31.5*</u>

^{*} Decrease in first quarter 2009 net income as compared to first quarter 2008 explained on following page



Net Income Drivers

(\$Million – Amounts are After-Tax)

	1Q 2008	1Q 2009	<u>Variance</u>
Gain from Asset Sales	30.0	7.7	(22.3)
Impairments	0.0	(6.8)	(6.8)
Impact from 2008 Defaults	0.0	(6.4)	(6.4)
All Other Income (Up 24%)	29.9	<u>37.0</u>	<u>7.1</u>
Total Net Income*	59.9	31.5	(28.4)

^{*} Excludes non-cash charges relating to the mark-to-market of interest rate caps



Earnings Per Share

Average Shares Outstanding

(Million)

	10.000	40.000
	<u>1Q 2008</u>	<u>1Q 2009</u>
Earnings Per Share*	\$0.60	\$0.35
Adjusted for: mark-to-market		
on interest rate caps and share based compensation	0.11	0.02
Earnings Per Share excluding above charges*	\$0.71	\$0.37



85.0

85.0

Total Revenue

(\$ Million)	1Q 2008	1Q 2009	
Basic Lease Rents	127	142	Basic rents
Maintenance/End-of-Lease Revenue	17	20	up 12% over first quarter
Sales Revenue	143	42	2008
Management Fees and Interest Income	8	5	
Other Revenue	<u>0</u>	<u>0</u>	
Total Revenue	<u>295</u>	<u>209</u>	



Net Spread (Margin)

(\$ Million)	1Q 2008	1Q 2009	% Change
Basic Lease Rents	127	142	12%
Less: Interest Expense*	<u>(41)</u>	(29)	(29%)
Net Spread (Margin)	86	113	31%
Average Lease Assets	3,290	4,145	26%
Annualized Margin(% Lease Assets)	10.4%	10.9%	



^{*} Excludes non-cash charges relating to the mark-to-market of interest rate caps

Sales Revenue

(\$ Million)	<u>1Q 2008</u>	1Q 2009
Aircraft Sales	118	_
Engine Sales	-	11
Part Sales	<u>25</u>	<u>31</u>
Total Sales Revenue	<u>143</u>	<u>42</u>
Total Gain from Sales	32	<u>8</u>



Leasing Expenses and SG&A

	1Q 2008	1Q 2009	% Change
(\$ Million)			
Operating lease in costs	3.6	3.3	(8%)
Leasing expenses	6.4	19.2*	200%
SG&A	30.6	<u>27.2**</u>	(11%)
Total Leasing expenses and SG&A	40.6	49.7	22%

^{**} SG&A expenses in first quarter 2009 included a charge of \$2.8 million relating to a mark-to-market on a currency hedge



^{*} Increase in Leasing Expenses was caused primarily by airline defaults that occurred in 2008, lessee transitions and maintenance events

Impairment Charges offset by End-of-Lease Payments

Numbers Relate to Three Older A320 Aircraft

(\$ Million)

	Dec. 31, 2008	Mar. 31, 2009	
Expected Future Cash Flows			End of Losso
- End of Lease Payments	7.2	0.0	End of Lease Payments of \$7.2
- Remaining Rentals/Residual Value	<u>29.0</u>	<u>28.3</u>	Million Received in 1Q 2009 (part
Total Future Expected Cash Flows	36.2	28.3	of Revenues), Offsetting
Net Book Value	32.9	<u>25.3*</u>	Impairment Charges
Excess Cash Flows vs. NBV	3.3	3.0	



^{*} NBV decrease of \$7.6 million driven by normal depreciation charges of \$0.4 million plus \$7.2 million impairment charge

Impact from Defaults & Restructuring

(\$ Millions)

	<u>2008 Total</u>	1Q 2009
Lost Basic Lease Rents (Net of Security Deposits)	(14)	(2)
Provision for Doubtful Accounts Receivable	(1)	0
Maintenance Rents	12	0
Leasing Expenses	<u>(15)</u>	<u>(6)</u>
Total	(18)	(8)

Accounting Specifics

- Security deposits are applied against past-due rents, reducing impact from lost rents
- Maintenance rents held are recorded as revenue upon lease termination
- Costs are expensed as incurred



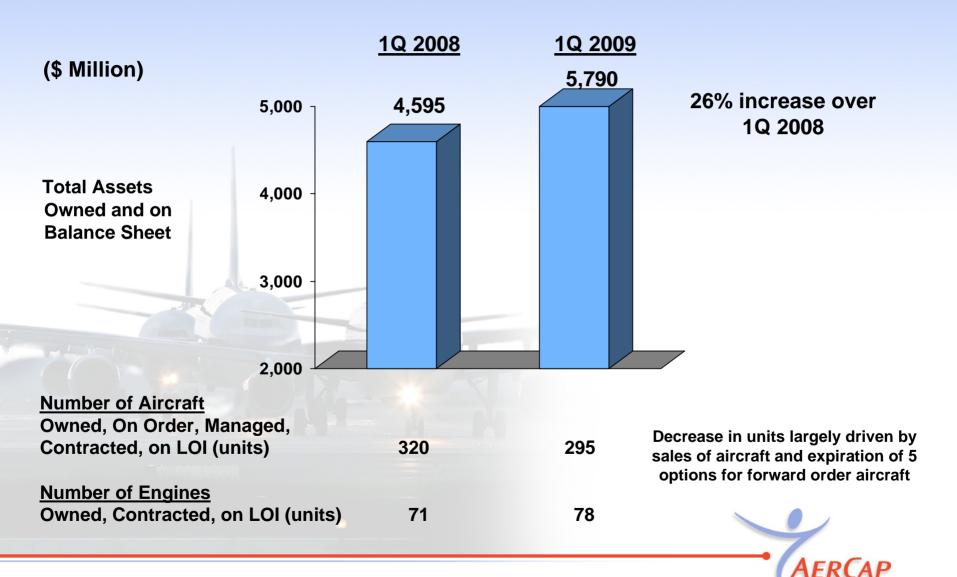
Tax Rate

	FY 2008	<u>1Q 2009</u>
Tax Rate for Aircraft	2.0% Charge	2.3% Charge
Tax Rate for Engine/Parts	(56.8%) Income	34.8% Charge
Blended Tax Rate	(0.3%) Income	5.2% Charge

Note: The tax income in 2008 resulted because the most significant portion of the charges relating to airline defaults and inventory impairments occurred in the higher tax rate jurisdictions, and the most significant portion of pre-tax earnings occurred in the lower tax rate jurisdictions.



Total Assets and Number of Aircraft/Engines



Purchases of Aviation Assets

(\$ Million)	<u>1Q 2009</u>	Committed 2009
Aircraft Related	326	1,735
Engines/Airframes	<u>17</u>	<u>17</u>
Total Purchases	343	1,752
Number of Aircraft Purchases (Units)	10	37

Aircraft Portfolio Valuation (as of March 31, 2009)

(\$ Billion)	Carrying Value or Price Paid	<u>External</u> <u>Appraisers</u>	<u>Difference/</u> <u>Appraisers</u> <u>Value*</u>
A320 Family, A330s, & B737NGs (~95% of Portfolio)	6.53	7.90	17%
B757s, B767s, A300s (~3.0% of Portfolio)	0.17	0.20	15%
B737 Classics and All Others (~2.0% of Portfolio)	0.16	0.18	11%
Total Aircraft Assets	6.86	8.28	17%

Notes:

- Based on data provided by external appraisers as of March 31, 2009 (Ascend, BK Associates, AISI, IBA)
- Includes AerCap's currently owned aircraft plus forward orders (discounted to present)
- Includes 100% of AerVenture



^{*} Percentages based on difference in values divided by appraisers values

Portfolio Management Metrics Owned Aircraft

Lease Portfolio	FY 2008	March YTD 2009
Utilization Rate	97.7%	97.8%
Portfolio Yield*	16.9%	15.6%
Average Term (Months)		
 New Leases for New Aircraft 	124	120**
- New Leases for Used Aircraft	65	45***

^{***} Reflects 2 lease agreements and 3 LOIs for used aircraft leases signed during 1Q 2009



^{*} Lease revenue divided by average book value of flight equipment

^{**} Reflects 2 LOIs for new aircraft leases signed during 1Q 2009

Debt and Equity

(\$ Million)		
	1Q 2008	1Q 2009
Total Debt	3,044	4,134
Average Cost of Debt in First Quarter*	5.4%	2.8%
Equity	1,033	1,161
Debt / Equity Ratio	3.0 to 1	3.6 to 1**

^{**} Debt/Equity ratio is 3.3 to 1 if subordinated debt of \$63 million received from JV partner is treated as equity



^{*} Interest expense divided by average debt balance, excluding mark-to-market on interest rate caps

Recent Funding/Cash Initiatives

- An \$846 million funding arrangement utilizing European Export Credit Agency guarantees was closed in first quarter 2009 to finance 20 A320 aircraft delivering 2009 through 2011
- \$106 million of financing for pre-delivery payments on four A330s was closed in first quarter 2009
- ~\$75 million of additional liquidity is expected by the signing of a term sheet in March 2009 with a bank to provide financing for pre-delivery payments on 11 A330s and also to refinance one other aircraft in our existing fleet
- \$11 million of additional unrestricted cash was generated by the sale of two A321 aircraft in April 2009



Funding/Access to Capital

Cash (\$ Million)	1Q 2009	<u>9</u>
Cash and Cash Equivalents at March 31, 2009	\$175	
Total Cash Balance at March 31, 2009	\$320	
Operating Cash Flow for 1Q 2009	\$111	
Total Capital Needs (\$ Billion)	<u>'09/'10</u>	<u>'09-'13</u>
Pre-Delivery & Final Delivery Payment Obligations	\$3.22	\$4.02
Less: Committed Debt & Cash Plus Cash Initiatives in Process	<u>\$3.08</u>	<u>\$3.04</u>
Remaining Debt and Cash Needs*	\$ 0.14	\$0.98

^{* \$700} million of the remaining capital needs is term debt and \$280 million is cash/equity (\$140 million in '09/'10 and \$140 million in '11-'13)



2009 Financial Outlook

The financial markets and access to capital remain uncertain and volatile. As a result, AerCap's 2009 financial outlook is less certain than in years past, particularly given the increasing stresses imposed by the global economic climate on the financial conditions of many of our business partners, competitors and contract counterparties. Notwithstanding the foregoing, set forth below are the anticipated drivers for AerCap's 2009 financial performance, which are subject to change, in light of the highly fluid market conditions.

- Purchases of aviation assets in all of 2009 expected to be ~\$1.8 billion
- 2009 basic lease revenue expected to increase 15% or more over 2008
- 2009 gain from aircraft sales and other revenue relating to forward position sales expected to be 30% or more lower vs. 2008
- 2009 average cost of debt expected to be ~3.0%
- 2009 blended tax rate expected to be ~6%
- 2009 ROE expected to be ~15%, due mostly to lower gain from sales and the impact of airline defaults





High Quality and Well Diversified Portfolio

Aircraft Portfolio as of March 31, 2009

	Owned Portfolio		Managed Portfolio			
	Number of Aircraft Owned	% Net Book Value at 31 March, 2009	Number of Aircraft	Number of Aircraft on Order	Number of Aircraft under Purchase Contract and letter of Intent	Total Owned, Managed and Ordered Aircraft
Airbus A300 Freighter	1	0.7%	-	-	-	1
Airbus A319	18	13.5%	-	6	-	24
Airbus A320	69	41.7%	14	33		116
Airbus A321	18	13.0%	1	3	-	22
Airbus A330	5	5.7%	-	28	-	33
Boeing 737 Classic	15	3.2%	30		1	46
Boeing 737 NG	18	14.2%	_		3	21
Boeing 757	11	3.6%	3		-	14
Boeing 767	6	3.3%	2	-		8
MD 11 Freighter	1	0.8%	1	J - L	72-	2
MD-82	2	0.1%	14	-	-	3
MD-83	4	0.3%	1	H		5
Total	168	100.0%	53	70	4	295

- 90% narrowbody "Work Horses" of industry
- High share of liquid / remarketable aircraft
- Average age of owned aircraft fleet 7.0 years
- 78 engines in portfolio, as of March 31, 2009, incl. 1 on order
 - CFM56 engines, one of the most widely used engines in the commercial aviation industry, represented 66% of our engine portfolio

