Aircastle LTD Form 424B3 May 12, 2011

Filed pursuant to Rule 424(b)(3) Registration No. 333-160122

Prospectus Supplement to Prospectus dated August 19, 2009.

5,000,000 Shares

AIRCASTLE LIMITED

Common Shares

This is a public offering of common shares of Aircastle Limited. All of the 5,000,000 shares are being offered by the selling shareholders. After this offering, funds managed by affiliates of Fortress Investment Group LLC will beneficially own approximately 22.3% of our common shares.

The common shares are listed on the New York Stock Exchange under the symbol AYR. The last reported sale price of the common shares on May 10, 2011 was \$13.70 per share.

See Risk Factors on page S-1 of this prospectus supplement and page 2 of the accompanying prospectus to read about factors you should consider before buying common shares.

None of the Securities and Exchange Commission, any state securities commission, the Minister of Finance and the Registrar of Companies in Bermuda or the Bermuda Monetary Authority have approved or disapproved of these securities or determined if this prospectus supplement or the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The underwriter has agreed to purchase our common shares being offered by the selling shareholders identified in this prospectus supplement at a price of \$13.07 per share which will result in approximately \$65,350,000 of proceeds for the selling shareholders. The underwriter may offer our common shares in transactions on the New York Stock Exchange, in the over-the-counter market or through negotiated transactions at market prices or at negotiated prices. See Underwriting.

The underwriter expects to deliver the shares against payment in New York, New York on or about May 16, 2011 through the book-entry facilities of the Depository Trust Company.

Citi

May 10, 2011

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No dealer, salesperson or other person is authorized to give any information or to represent anything not contained in this prospectus. You must not rely on any unauthorized information or representations. This prospectus is an offer to sell only the shares offered hereby, but only under circumstances and in jurisdictions where it is lawful to do so. The information contained in this prospectus is current only as of its date.

Consent under the Exchange Control Act 1972 (and its related regulations) has been obtained from the Bermuda Monetary Authority for the issue and transfer of our common shares to and between persons resident and non-resident of Bermuda for exchange control purposes, provided our shares remain listed on an appointed stock exchange, which includes the New York Stock Exchange (the NYSE). This prospectus supplement and the accompanying prospectus will be filed with the Registrar of Companies in Bermuda in accordance with Bermuda law. In granting such consent and in accepting this prospectus supplement for filing, neither the Bermuda Monetary Authority nor the Registrar of Companies in Bermuda accepts any responsibility for our financial soundness or the correctness of any of the statements made or opinions expressed in this prospectus supplement, the accompanying prospectus or the documents incorporated by reference.

ABOUT THIS PROSPECTUS SUPPLEMENT

This document is comprised of two parts. The first part is this prospectus supplement, which describes the terms of the offering of the common shares and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus. The second part is the accompanying prospectus, which provides more general information. To the extent there is a conflict between the information contained in this prospectus supplement, on the one hand, and the information contained in the accompanying prospectus or any document incorporated herein and therein by reference, on the other hand, you should rely on the information in this prospectus supplement.

CAUTIONARY STATEMENT REGARDING FORWARD LOOKING STATEMENTS

Certain items in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 including, but not necessarily limited to, statements relating to our ability to acquire, sell, lease or finance aircraft, raise capital, pay dividends, and increase revenues, earnings, EBITDA, Adjusted Net Income and Adjusted Net Income plus Depreciation and Amortization and the global aviation industry and aircraft leasing sector. You can identify these forward-looking statements by the use of forward-looking words such as anticipates, expects, intends, projects. believes. may. will. would. could. should. estimates and variations on these seeks. expressions are intended to identify such forward-looking statements. These statements are based on management s current expectations and beliefs and are subject to a number of factors that could lead to actual results materially different from those described in the forward-looking statements; Aircastle Limited can give no assurance that its expectations will be attained. Accordingly, you should not place undue reliance on any forward-looking statements contained in this report. Factors that could have a material adverse effect on our operations and future prospects or that could cause actual results to differ materially from Aircastle Limited s expectations include, but are not limited to, significant capital markets disruption and volatility, which may adversely affect our continued ability to obtain additional capital to finance our working capital needs; volatility in the value of our aircraft or in appraisals thereof, which may, among other things, result in increased principal payments under our term financings and reduce our cash flow available for investment or dividends; general economic conditions and business conditions affecting demand for aircraft and lease rates; our continued ability to obtain favorable tax treatment in Bermuda, Ireland and other jurisdictions; our ability to pay dividends; high or volatile fuel prices, lack of access to capital, reduced load factors and/or reduced yields, operational disruptions or unavailability of capital caused by political unrest in North Africa, the Middle East or elsewhere, and other factors affecting the creditworthiness of our airline customers and their ability to continue to perform their obligations under our leases; termination payments on our interest rate hedges; and other risks detailed from time to time in Aircastle Limited s filings with the Securities and Exchange Commission, or the SEC, and in the section entitled Risk Factors in this prospectus supplement and in the documents incorporated by reference in this prospectus supplement and the accompanying prospectus. In addition, new risks and uncertainties emerge from time to time, and it is not possible for Aircastle to predict or assess the impact of every factor that may cause its actual results to differ from those contained in any forward-looking statements. Such forward-looking statements speak only as of the date of this report. Aircastle Limited expressly disclaims any obligation to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in its expectations with regard thereto or change in events, conditions or circumstances on which any statement is based.

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SUMMARY

We are a global company that acquires, leases, and sells high-utility commercial jet aircraft to passenger and cargo airlines throughout the world. High-utility aircraft are generally modern, operationally efficient jets with a large operator base and long useful lives. As of March 31, 2011, our aircraft portfolio consisted of 134 aircraft that were leased to 63 lessees located in 34 countries, and managed through our offices in the United States, Ireland and Singapore. Typically, our aircraft are subject to net operating leases whereby the lessee is generally responsible for maintaining the aircraft and paying operational, maintenance and insurance costs, although in a majority of cases, we are obligated to pay a portion of specified maintenance or modification costs. From time to time, we also make investments in other aviation assets. Our revenues and income from continuing operations for the three months ended March 31, 2011 were \$157.9 million and \$45.9 million, respectively.

Our principal executive offices are located at c/o Aircastle Advisor LLC, 300 First Stamford Place, 5th Floor, Stamford, CT 06902. Our telephone number is (203) 504-1020. Our website address is www.aircastle.com. Information on, or accessible through, our website does not constitute part of this prospectus supplement or the accompanying prospectus.

RISK FACTORS

Before you invest in our common shares, you should carefully consider the risks involved. Accordingly, you should carefully consider the information contained or incorporated by reference into this prospectus supplement and the accompanying prospectus.

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USE OF PROCEEDS

All of the common shares offered hereby are being sold by the selling shareholders. We will not receive any proceeds from the sale of common shares in this offering.

SELLING SHAREHOLDERS

The following table presents certain information regarding the beneficial ownership of our common shares outstanding as of May 10, 2011 to be sold in this offering by the selling shareholders. Please see the Certain Relationships and Related Party Transactions section of the proxy statement for our annual meeting of shareholders to be held on May 26, 2011, which is incorporated herein by reference, for a description of material relationships between us and the selling shareholders.

After this offering, funds managed by affiliates of Fortress Investment Group LLC and certain officers of Fortress will beneficially own approximately 22.3% of our common shares.

Under our Shareholders Agreement, an affiliate of Fortress is permitted to designate a specified number of individuals to be elected to our board of directors depending on the percentage of voting power of our securities beneficially owned by certain Fortress investment funds and their affiliates and permitted transferees. For so long as the such Fortress shareholders beneficially own (i) more than 50% of the voting power of the Company, FIG Advisors LLC, an affiliate of Fortress, which we refer to as FIG Advisors, or such other party designated by Fortress, may designate four directors (or, if the Board consists of eight directors, five directors); (ii) between 25% and 50% of the voting power of the Company, FIG Advisors may designate three directors; (iii) between 10% and 25% of the voting power of the Company, FIG Advisors may designate two directors; and (iv) between 5% and 10% of the voting power of the Company, FIG Advisors may designate one director. Our Shareholders Agreement provides that in the event the number of directors FIG Advisors is entitled to designate decreases due to a reduction in voting power, FIG Advisors shall, within 10 days thereafter, unless such provision is waived, cause a sufficient number of designated directors to resign from the board so that the number of designated directors after the resignation(s) equals the number of directors FIG Advisors would have been entitled to designate. However, such designees need not resign from the board at or prior to the end of their designated term if the nominating and corporate governance committee recommends the nomination of such designees for election at the next meeting.

Upon completion of this offering, the Fortress and certain officers of Fortress will beneficially own between 10% and 25% of the voting power of the Company. As a result, in accordance with our Shareholders Agreement, the number of our directors that FIG Advisors is entitled to designate will decrease from three to two directors. We have been advised by Fortress that, upon completion of this offering, Messrs. Edens and Adams will serve as the two designees of FIG Advisors on our board of directors. Our board of directors had previously waived any requirement under our Shareholders Agreement for any of the other previous or current Fortress designees (each of whom is an independent director of the Company) to resign in the event of any future reductions in the Fortress ownership of our common shares. Accordingly, the current composition of our board of directors will not change as a result of this offering.

We have determined beneficial ownership in accordance with the rules of the Securities and Exchange Commission, or the SEC. In computing the number of shares beneficially owned by the selling shareholders and the percentage ownership of the selling shareholders, the number of common shares subject to options or warrants held by the selling shareholders that are currently exercisable or exercisable within 60 days of the date hereof are deemed outstanding. Except as indicated in the footnotes to the following table or pursuant to applicable community property laws, the selling shareholders have sole voting and investment power with respect to the shares set forth opposite their names. The percentages of beneficial ownership set forth below are based on 76,374,645 common shares outstanding on May 10, 2011.

	Shares Beneficially	Shares	Shares Beneficially
	Owned Prior to this	Being	Owned After this
		Sold in	
	Offering (1)	the	Offering (1)
Name of Beneficial Owner (1)(4)	Number (2)	Offering	Number (2)

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]	Percentage (3)			Percentage (3)
Fortress Investment Fund III Sub LLC	3,664,581	4.8%	842,432	2,822,149	3.7%
Fortress Investment Fund III Sub Two					
LLC	3,664,580	4.8%	842,432	2,822,148	3.7%
Fortress Investment Fund III (Fund B)					
Sub LLC	3,133,279	4.1%	720,294	2,412,985	3.2%
Fortress Investment Fund III (Fund B)					
Sub Two LLC	3,133,279	4.1%	720,294	2,412,985	3.2%
Fortress Investment Fund III (Fund C)					
Sub LLC	1,310,392	1.7%	301,240	1,009,152	1.3%
Fortress Investment Fund III (Fund D)					
Sub Ltd.	3,007,625	3.9%	691,408	2,316,217	3.0%
Fortress Investment Fund III (Fund E)					
Sub Ltd.	211,265	0.3%	48,567	162,698	0.2%
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	Shares Benef Owned Prior	•	Shares Being Sold in	Shares Beneficially Owned After this			
	Offering	` '	the	Offering (1) Percenta			
Name of Beneficial Owner (1)(4)	Number (2)	Percentage (3)	Offering	Number (2)	(3)		
Fortress Investment Fund III							
(Coinvestment Fund A) Sub LLC	616,255	0.8%	141,668	474,587	0.6%		
Fortress Investment Fund III							
(Coinvestment Fund B) Sub LLC	1,210,715	1.6%	278,325	932,390	1.2%		
Fortress Investment Fund III							
(Coinvestment Fund C) Sub LLC	311,825	0.4%	71,684	240,141	0.3%		
Fortress Investment Fund III							
(Coinvestment Fund D) Sub Ltd.	1,486,206	1.9%	341,656	1,144,550	1.5%		

- (1) Beneficial ownership is determined in accordance with the rules of the SEC and generally includes voting and/or investment power with respect to securities. Common shares subject to options or warrants currently exercisable, or exercisable within 60 days of the date hereof, are deemed outstanding for computing the percentage of the person holding such options or warrants but are not deemed outstanding for computing the percentage of any other person.
- (2) Consists of common shares held, including restricted shares, shares underlying share options exercisable within 60 days and shares underlying warrants exercisable within 60 days.
- (3) Percentage amount assumes the exercise by the selling shareholder of all options and warrants exercisable within 60 days to acquire common shares and no exercise of options or warrants by any other person.
- (4) Fortress Fund III GP LLC (FF III GP LLC) is the general partner, and FIG LLC is the investment advisor, of each of Fortress Investment Fund III LP (FIF III LP), Fortress Investment Fund III (Fund B) LP (FIF III Fund B LP), Fortress Investment Fund III (Fund C) LP (FIF III Fund C LP), Fortress Investment Fund III (Fund D) L.P. (FIF III Fund D L.P.), Fortress Investment Fund III (Fund E) L.P. (FIF III Fund E L.P.), Fortress Investment Fund III (Coinvestment Fund A) LP (FIF III Coinvest Fund A LP), Fortress Investment Fund III (Coinvestment Fund B) LP (FIF III Coinvest Fund B LP), Fortress Investment Fund III (Coinvestment Fund C) LP (FIF III Fund Coinvest Fund C LP), and Fortress Investment Fund III (Coinvestment Fund D) L.P. (FIF III Fund D Coinvest Fund D L.P.), FIF III LP is the sole member each of Fortress Investment Fund III Sub LLC and Fortress Investment Fund III Sub Two LLC. FIF III Fund B LP is the sole member of each of Fortress Investment Fund III (Fund B) Sub LLC and Fortress Investment Fund III (Fund B) Sub Two LLC. FIF III Fund C LP is the sole member of Fortress Investment Fund III (Fund C) Sub LLC. FIF III Fund D L.P. is the sole member of Fortress Investment Fund III (Fund D) Sub Ltd. FIF III Fund E L.P. is the sole member of Fortress Investment Fund III (Fund E) Sub Ltd. FIF III Coinvest Fund A LP is the sole member of Fortress Investment Fund III (Coinvestment Fund A) Sub LLC. FIF III Coinvest Fund B LP is the sole member of Fortress Investment Fund III (Coinvestment Fund B) Sub LLC. FIF III Coinvest Fund C LP is the sole member of Fortress Investment Fund III (Coinvestment Fund C) Sub LLC and FIF III Coinvest Fund D L.P. is the sole member of Fortress Investment Fund III (Coinvestment Fund D) Sub Ltd. The sole managing member of FF III GP LLC is Fortress Investment Fund GP (Holdings) LLC. The sole managing member of Fortress Investment Fund GP (Holdings) LLC is Fortress Operating Entity I LP (FOE I). FOE I is the sole managing member of FIG LLC. FIG Corp. is the general partner of FOE I, and FIG Corp. is wholly-owned by Fortress Investment Group LLC (FIG). Fortress Partners Master Fund L.P. is the sole managing member of Fortress Partners Offshore Securities LLC. Fortress

Partners Offshore Master GP LLC (FPOM) is the general partner of Fortress Partners Master Fund L.P. FOE I is the sole managing member of FPOM. FIG Corp. is the general partner of FOE I. FIG Corp. is a wholly-owned subsidiary of FIG. Fortress Partners Fund LP is the sole managing member of Fortress Partners Securities LLC. Fortress Partners GP LLC is the general partner of Fortress Partners Fund LP. Fortress Principal Investment Holdings IV LLC (FPIH IV) is the sole managing member of Fortress Partners GP LLC. Fortress Partners Advisors LLC (FPA) is the investment advisor of Fortress Partners Fund LP. FIG LLC is the sole managing member of FPA. FOE I is the sole managing member of FIG LLC and FPIH IV. FIG Corp. is the general partner of FOE I. FIG Corp. is a wholly-owned subsidiary of FIG. The address of the entities listed above is c/o Fortress Investment Group LLC, 1345 Avenue of the Americas, 46th Floor, New York, New York 10105.

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UNDERWRITING

The company, the selling shareholders and Citigroup Global Markets Inc. have entered into an underwriting agreement with respect to the shares being offered. Subject to certain conditions, Citigroup Global Markets Inc. has agreed to purchase all of the 5,000,000 shares offered hereby.

The underwriter proposes to offer the common shares offered hereby from time to time for sale in one or more transactions on the New York Stock Exchange (NYSE), in the over-the-counter market, through negotiated transactions or otherwise at market prices prevailing at the time of sale, at prices related to prevailing market prices or at negotiated prices, subject to receipt and acceptance by it and subject to its right to reject any order in whole or in part. The underwriter may effect such transactions by selling the common shares to or through dealers and such dealers may receive compensation in the form of discounts, concessions or commissions from the underwriter and/or purchasers of common shares for whom they may act as agents or to whom they may sell as principal. The difference between the price at which the underwriter purchases shares and the price at which the underwriter resells such shares, which may include a commission equivalent of up to \$0.05 per shares, may be deemed underwriting compensation.

The Company, the selling shareholders and Citigroup have agreed that, for a period of 30 days from the date of this prospectus supplement, subject to certain exceptions, we and they will not, without the prior written consent of Citigroup Global Markets Inc. dispose of or hedge any common shares or any securities convertible into or exchangeable for our common shares. Citigroup Global Markets Inc. may release any of the securities subject to this lock-up at any time without notice. If (i) during the last 17 days of the 30-day restricted period, we issue an earnings release or material news or a material event relating to our company occurs; or (ii) prior to the expiration of the 30-day restricted period, we announce that we will release earnings results during the 16-day period beginning on the last day of the 30-day restricted period, the restrictions described above shall continue to apply to us until the expiration of the 18-day period beginning on the issuance of the earnings release or the occurrence of the material news or material event.

The shares are listed on the New York Stock Exchange under the symbol AYR.

In connection with the offering, the underwriter may purchase and sell shares in the open market. Purchases and sales in the open market may include short sales, purchases to cover short positions and stabilizing purchases.

Short sales involve secondary market sales by the underwriter of a greater number of shares than they are required to purchase in the offering.

Covering transactions involve purchases of shares in the open market after the distribution has been completed in order to cover short positions. A short position is more likely to be created if the underwriter is concerned that there may be downward pressure on the price of the shares in the open market after pricing that could adversely affect investors who purchase in the offering.

Purchases to cover short positions and stabilizing purchases, as well as other purchases by the underwriter for its own account, may have the effect of preventing or retarding a decline in the market price of the shares. They may also cause the price of the shares to be higher than the price that would otherwise exist in the open market in the absence of these transactions. The underwriter may conduct these transactions on the New York Stock Exchange, in the over-the-counter market or otherwise. If the underwriter commences any of these transactions, it may discontinue them at any time.

European Economic Area

In relation to each Member State of the European Economic Area which has implemented the Prospectus Directive (each, a Relevant Member State), Citigroup Global Markets Inc. has represented and agreed that with effect from and including the date on which the Prospectus Directive is implemented in that Relevant Member State (the Relevant Implementation Date) it has not made and will not make an offer of shares to the public in that Relevant Member State prior to the publication of a prospectus in relation to the shares which has been approved by the competent authority in that Relevant Member State or, where appropriate, approved in another Relevant Member State and notified to the competent authority in that Relevant Member State, all in accordance with the Prospectus Directive, except that it may, with effect from and including the Relevant Implementation Date, make an offer of shares to the public in that Relevant Member State at any time:

- (a) to legal entities which are authorised or regulated to operate in the financial markets or, if not so authorised or regulated, whose corporate purpose is solely to invest in securities;
- (b) to any legal entity which has two or more of (1) an average of at least 250 employees during the last financial year;
- (2) a total balance sheet of more than 43,000,000 and (3) an annual net turnover of more than 50,000,000, as shown in its last annual or consolidated accounts;
- (c) to fewer than 100 natural or legal persons (other than qualified investors as defined in the Prospectus Directive) subject to obtaining the prior consent of the representatives for any such offer; or
- (d) in any other circumstances which do not require the publication by the Issuer of a prospectus pursuant to Article 3 of the Prospectus Directive.

For the purposes of this provision, the expression an offer of shares to the public in relation to any shares in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the shares to be offered so as to enable an investor to decide to purchase or subscribe the shares, as the same may be varied in that Relevant Member State by any measure implementing the Prospectus Directive in that Relevant Member State and the expression Prospectus Directive means Directive 2003/71/EC and includes any relevant implementing measure in each Relevant Member State.

Citigroup Global Markets Inc. has represented and agreed that:

- (a) it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of Section 21 of the FSMA) received by it in connection with the issue or sale of the shares in circumstances in which Section 21(1) of the FSMA would not apply to the Issuer; and
- (b) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to the shares in, from or otherwise involving the United Kingdom.

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The shares may not be offered or sold by means of any document other than (i) in circumstances which do not constitute an offer to the public within the meaning of the Companies Ordinance (Cap.32, Laws of Hong Kong), or (ii) to professional investors within the meaning of the Securities and Futures Ordinance (Cap.571, Laws of Hong Kong) and any rules made thereunder, or (iii) in other circumstances which do not result in the document being a prospectus within the meaning of the Companies Ordinance (Cap.32, Laws of Hong Kong), and no advertisement, invitation or document relating to the shares may be issued or may be in the possession of any person for the purpose of issue (in each case whether in Hong Kong or elsewhere), which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the laws of Hong Kong) other than with respect to shares which are or are intended to be disposed of only to persons outside Hong Kong or only to professional investors within the meaning of the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong) and any rules made thereunder.

This prospectus has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the shares may not be circulated or distributed, nor may the shares be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 274 of the Securities and Futures Act, Chapter 289 of Singapore (the SFA), (ii) to a relevant person, or any person pursuant to Section 275(1A), and in accordance with the conditions, specified in Section 275 of the SFA or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where the shares are subscribed or purchased under Section 275 by a relevant person which is: (a) a corporation (which is not an accredited investor) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary is an accredited investor, shares, debentures and units of shares and debentures of that corporation or the beneficiaries—rights and interest in that trust shall not be transferable for 6 months after that corporation or that trust has acquired the shares under Section 275 except: (1) to an institutional investor under Section 274 of the SFA or to a relevant person, or any person pursuant to Section 275(1A), and in accordance with the conditions, specified in Section 275 of the SFA; (2) where no consideration is given for the transfer; or (3) by operation of law.

The securities have not been and will not be registered under the Financial Instruments and Exchange Law of Japan (the Financial Instruments and Exchange Law) and Citigroup Global Markets Inc. has agreed that it will not offer or sell any securities, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organized under the laws of Japan), or to others for re-offering or resale, directly or indirectly, in Japan or to a resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the Financial Instruments and Exchange Law and any other applicable laws, regulations and ministerial guidelines of Japan.

The company and the selling shareholders estimate that their share of the total expenses of the offering, excluding deemed underwriting discounts and commissions, will be approximately \$125,000.

The company and the selling shareholders have agreed to indemnify Citigroup Global Markets Inc. against certain liabilities, including liabilities under the Securities Act of 1933.

The Underwriter and its affiliates are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, principal investment, hedging, financing and brokerage activities. The Underwriter and its affiliates have, from time to time, performed, and may in the future perform, various financial advisory and investment banking services for the issuer, for which they received or will receive customary fees and expenses. In addition, Citigroup Global Markets Inc. is a lender under our senior unsecured revolving credit facility.

In the ordinary course of their various business activities, the Underwriter and its affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers and may at any time hold long and short positions in such securities and instruments. Such investment and securities activities may involve securities and instruments of the issuer.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. Our SEC filings can be read and copied at the SEC s Public Reference Room at 100 F. Street, N.E., Washington, D.C. 20549. The public may obtain information on the operation of the public reference room by calling the SEC at 1-800-SEC-0330. Our SEC filings are also available over the Internet at the SEC s website at http://www.sec.gov. Our common shares are listed and traded on the New York Stock Exchange, or NYSE, under the trading symbol AYR. Our reports, proxy statements and other information can also be read at the offices of the NYSE, 20 Broad Street, New York, New York 10005. General information about us, including our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K, as well as any amendments and exhibits to those reports, are available free of charge through our website at www.aircastle.com as soon as reasonably practicable after we file them with, or furnish them to, the SEC. Information on, or accessible through, our website is not incorporated into this prospectus supplement or the accompanying prospectus or our other securities filings and is not a part of these filings.

We have filed a registration statement on Form S-3 under the Securities Act with the SEC pursuant to which the common shares are being offered by this prospectus supplement. Neither this prospectus supplement nor the accompanying prospectus contains all the information contained in the registration statement because certain parts of the registration statement are omitted in accordance with the rules and regulations of the SEC. The registration statement and the documents filed as exhibits to the registration statement are available for inspection and copying as described above.

The SEC allows incorporation by reference into this prospectus supplement and the accompanying prospectus of information that we file with the SEC. This permits us to disclose important information to you by referencing these filed documents. Any information referenced this way is considered to be a part of this prospectus supplement and the accompanying prospectus and any information filed by us with the SEC subsequent to the date of this prospectus supplement and prior to the termination of this offering will automatically be deemed to update and supersede this information.

We incorporate by reference the following documents which we have already filed with the SEC (other than any portion of such filings that are furnished under applicable SEC rules rather than filed):

Annual Report on Form 10-K for the year ended December 31, 2010, filed on March 10, 2011;

Our Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2011 as filed with the SEC on May 4, 2011; and

Definitive Proxy Statement on Schedule 14A, filed on April 14, 2011.

All documents and reports that we file with the SEC (other than any portion of such filings that are furnished under applicable SEC rules rather than filed) pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, from the date of this prospectus supplement until the termination of the offering of all common shares under this prospectus supplement, shall be deemed to be incorporated in this prospectus supplement and the accompanying prospectus by reference.

We will provide without charge, upon written or oral request, a copy of any or all of the documents that are incorporated by reference into this prospectus supplement and the accompanying prospectus, excluding any exhibits to those documents unless the exhibit is specifically incorporated by reference as an exhibit to the registration statement of which the prospectus supplement and the accompanying prospectus forms a part. Requests should be directed to Aircastle Limited, c/o Aircastle Advisor LLC, 300 First Stamford Place, 5th Floor, Stamford, CT 06902, (203) 504-1020.

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PROSPECTUS

AIRCASTLE LIMITED
COMMON SHARES
PREFERENCE SHARES
DEPOSITARY SHARES
DEBT SECURITIES
WARRANTS
SUBSCRIPTION RIGHTS
PURCHASE CONTRACTS
PURCHASE UNITS

We may offer and sell, from time to time in one or more offerings, any combination of (i) common shares, (ii) preference shares, (iii) depositary shares representing preference shares, (iv) debt securities, (v) warrants, (vi) subscription rights, (vii) purchase contracts and (viii) purchase units having an aggregate initial offering price not exceeding \$1,000,000,000 (or its equivalent in foreign or composite currencies) on terms to be determined at the time of offering. The selling shareholders may also offer and sell, from time to time, up to 30,560,877 of our common shares. We will not receive any of the proceeds from the sale of our common shares by selling shareholders.

This prospectus describes some of the general terms that may apply to these securities. We will provide the specific prices and terms of these securities in one or more supplements to this prospectus at the time of the offering. You should read this prospectus and the accompanying prospectus supplement carefully before you make your investment decision.

We or the selling shareholders may offer and sell these securities through underwriters, dealers or agents or directly to purchasers, on a continuous or delayed basis. The securities may also be resold by selling shareholders. The prospectus supplement for each offering will describe in detail the plan of distribution for that offering and will set forth the names of any underwriters, dealers or agents involved in the offering and any applicable fees, commissions or discount arrangements.

This prospectus may not be used to sell securities unless accompanied by a prospectus supplement.

Our common shares are listed on the New York Stock Exchange, or NYSE, under the trading symbol AYR. Each prospectus supplement will indicate if the securities offered thereby will be listed on any securities exchange.

Investing in our securities involves a high degree of risk. See Risk Factors on page 2 before you make your investment decision.

None of the Securities and Exchange Commission, any state securities commission, the Minister of Finance and the Registrar of Companies in Bermuda or the Bermuda Monetary Authority have approved or disapproved of these securities or determined if this prospectus or the accompanying prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is August 19, 2009.

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Consent under the Exchange Control Act 1972 (and its related regulations) has been obtained from the Bermuda Monetary Authority for the issue and transfer of our shares and other securities to and between persons resident and non-resident of Bermuda for exchange control purposes provided our shares remain listed on an appointed stock exchange, which includes the NYSE. This prospectus will be filed with the Registrar of Companies in Bermuda in accordance with Bermuda law. In granting such consent and in accepting this prospectus for filing, neither the Bermuda Monetary Authority nor the Registrar of Companies in Bermuda accepts any responsibility for our financial soundness or the correctness of any of the statements made or opinions expressed in this prospectus.

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the U.S. Securities and Exchange Commission (the SEC) using a shelf registration process. Under the shelf process, we may sell any combination of the securities described in this prospectus in one or more offerings, up to a maximum aggregate offering price of \$1,000,000,000. In addition, certain of our shareholders may offer from time to time, in one or more offerings, up to 30,560,877 of our common shares.

This prospectus only provides you with a general description of the securities we and the selling shareholders may offer. Each time we or any selling shareholders sell securities described in the prospectus we will provide a supplement to this prospectus that will contain specific information about the terms of that offering, including the specific amounts, prices and terms of the securities offered. The prospectus supplement may also add, update or change information contained in this prospectus. You should carefully read both this prospectus and any accompanying prospectus supplement or other offering materials, together with the additional information described under the heading Where You Can Find More Information.

You should rely only on the information contained or incorporated by reference in this prospectus. Neither we nor the selling shareholders have authorized anyone to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. Neither we nor the selling shareholders are making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted.

This prospectus and any accompanying prospectus supplement or other offering materials do not contain all of the information included in the registration statement as permitted by the rules and regulations of the SEC. For further information, we refer you to the registration statement on Form S-3, including its exhibits. We are subject to the informational requirements of the Securities Exchange Act of 1934, as amended (Exchange Act), and, therefore, file reports and other information with the SEC. Statements contained in this prospectus and any accompanying prospectus supplement or other offering materials about the provisions or contents of any agreement or other document are only summaries. If SEC rules require that any agreement or document be filed as an exhibit to the registration statement, you should refer to that agreement or document for its complete contents.

You should not assume that the information in this prospectus, any prospectus supplement or any other offering materials is accurate as of any date other than the date on the front of each document. Our business, financial condition, results of operations and prospects may have changed since then.

In this prospectus, unless otherwise specified or the context requires otherwise, we use the terms Aircastle, the Company, we, us and our to refer to Aircastle Limited and its subsidiaries, except where it is clear that the term ref only to the parent company. References in this prospectus to Fortress refer to Fortress Investment Group LLC and certain of its affiliates, and references to the Fortress funds refer to certain shareholders of Aircastle which are managed by affiliates of Fortress. Throughout this prospectus, when we refer to our aircraft, we include aircraft that we have transferred into grantor trusts or similar entities for purposes of financing such assets through securitizations and term financings.

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SUMMARY

This is only a summary and may not contain all the information that is important to you. You should carefully read both this prospectus and any accompanying prospectus supplement and any other offering materials, together with the additional information described under the heading Where You Can Find More Information.

Aircastle Limited

Aircastle Limited is a global company that acquires, leases and sells high-utility commercial jet aircraft to passenger and cargo airlines throughout the world. High-utility aircraft are generally modern, operationally efficient aircraft with a large operator base and long useful lives. As of March 31, 2009, our aircraft portfolio consisted of 130 aircraft and we had 58 lessees located in 32 countries. We manage our aircraft portfolio through our offices in the United States, Ireland and Singapore. From time to time, we also make investments in other aviation assets, including debt investments secured by commercial jet aircraft.

Our principal executive offices are located at c/o Aircastle Advisor LLC, 300 First Stamford Place, 5th Floor, Stamford, CT 06902. Our telephone number is (203) 504-1020. Our website address is www.aircastle.com. Information on, or accessible through, our website does not constitute part of this prospectus and should not be relied upon in connection with making any investment decision with respect to the securities offered by this prospectus.

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RISK FACTORS

You should consider the specific risks described in our Annual Report on Form 10-K for the year ended December 31, 2008, the risk factors described under the caption Risk Factors in any applicable prospectus supplement and any risk factors set forth in our other filings with the SEC, pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, before making an investment decision. Each of the risks described in these documents could materially and adversely affect our business, financial condition, results of operations and prospects, and could result in a partial or complete loss of your investment. See Where You Can Find More Information beginning on page 30 of this prospectus.

USE OF PROCEEDS

Unless otherwise set forth in a prospectus supplement, we intend to use the net proceeds of any offering of securities for working capital and other general corporate purposes, which may include the repayment or refinancing of outstanding indebtedness and the financing of future acquisitions. We will have significant discretion in the use of any net proceeds. The net proceeds may be invested temporarily in interest-bearing accounts and short-term interest-bearing securities until they are used for their stated purpose. We may provide additional information on the use of the net proceeds from the sale of the offered securities in an applicable prospectus supplement relating to the offered securities.

We will not receive any proceeds in the event that the securities are sold by a selling shareholder.

RATIO OF EARNINGS TO FIXED CHARGES AND PREFERRED DIVIDENDS

The following table sets forth our consolidated ratio of earnings to fixed charges for the periods indicated:

					111100
					Months
Period from October 29					Ended
(Commencement of Operations)	Y	l ,	March 31,		
through December 31, 2004	2005	2006	2007	2008	2009
-	1.02	1.91	1.96	1.53	1.45

Three

The total fixed charges for 2004 were zero. Fixed charges consist of interest on all indebtedness, capitalized interest and one-third of rentals, which we believe is a reasonable approximation of the interest factor of such rentals. Earnings available to cover fixed charges consist of income from continuing operations before income taxes, plus fixed charges, less capitalized interest during the period, plus current period amortization of interest capitalized in prior periods.

For the periods indicated above, we had no outstanding preference shares and we did not pay preferred dividends during these periods. Therefore, the combined ratios of earnings to fixed charges and preference share dividends are identical to the ratios of earnings to fixed charges presented above for all such periods.

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Period

SELECTED HISTORICAL CONSOLIDATED FINANCIAL DATA

The selected historical consolidated financial, operating and other data as of December 31, 2007 and 2008 and for each of the three years in the period ended December 31, 2008 presented in this table are derived from our audited consolidated financial statements and related notes thereto appearing in our 2008 Annual Report on Form 10-K. The selected consolidated financial data as of December 31, 2004, 2005 and 2006 and for the period from October 29, 2004 through December 31, 2004 presented in this table are derived from our audited consolidated financial statements and related notes thereto. The selected financial data as of March 31, 2009 and for the three months ended March 31, 2009 are derived from our unaudited consolidated financial statements and related notes thereto filed in our Quarterly Report on Form 10-Q.

		from										
		October 29,										
	(Con	nmencemen of	t									Three
	7	perations) Through December										Months Ended
	D	31,		Year Ended December 31,							March 31,	
		2004		2005		2006	Dece	2007		2008	141	2009
		200.			rs in		s. exce	ept per sha	re da			2007
Selected Financial				(. r . r		,		
Data:												
Consolidated												
Statements of												
Operation:												
Total revenues	\$	78	\$	31,638	\$	182,852	\$	381,091	\$	582,587	\$	132,138
Selling, general and administrative	l											
expenses		1,117		12,493		27,836		39,040		46,806		11,095
Depreciation		102		11,286		53,424		126,403		201,759		51,561
Interest, net		(9)		6,846		49,566		92,660		203,529		43,411
Income (loss) from continuing												
operations		(1,143)		(803)		45,920		114,403		115,291		20,387
Discontinued												
operations		(322)		1,031		5,286		12,941				
Net income (loss)		(1,465)		228		51,206		127,344		115,291		18,471
Earnings per												
common share												
Basic:(1)												
Income (loss) from												
continuing operations	\$	(0.03)	\$	(0.02)	\$	0.99	\$	1.68	\$	1.47	\$	0.23
Discontinued	Ψ	(0.03)	Ψ	(0.02)	Ψ	0.23	Ψ	1.00	ψ	1.4/	Ψ	0.23
operations	\$	(0.01)	\$	0.03	\$	0.11	\$	0.19	\$		\$	
Net income (loss)	\$	(0.04)	\$	0.01	\$	1.10	\$	1.87	\$	1.47	\$	0.23
()		()					'	•		• •	'	

Earnings per common share Diluted:(1) Income (loss) from												
continuing operations Discontinued	\$	(0.03)	\$	(0.02)	\$	0.99	\$	1.68	\$	1.47	\$	0.23
operations	\$	(0.01)	\$	0.03	\$	0.11	\$	0.19	\$		\$	
Net income (loss)	\$	(0.04)	\$	0.01	\$	1.10	\$	1.87	\$	1.47	\$	0.23
Cash dividends	·	, ,	·		·				·		·	
declared per share	\$		\$		\$	1.1375	\$	2.45	\$	0.85	\$	0.10
Other Operating												
Data:												
EBITDA(2)	\$	(1,020)	\$	19,003	\$	149,349	\$	333,745	\$	526,305	\$	116,476
Consolidated												
Statements of Cash												
Flows:												
Cash flows (used in)												
provided by												
operations	\$	(194)	\$	(20,974)	\$	42,712	\$	200,210	\$	321,806	\$	69,374
Cash flows (used in)												
provided by		(02.021)		(710.017)		(0.50, 0.03)		2 2 (0 70 ()		27.640		(24.440)
investing activities		(92,921)	((710,317)		(858,002)	(2,369,796)		37,640		(24,449)
Cash flows provided												
by (used in)		93,115		811,234		793,465		2,125,014		(292,045)		(23,473)
financing activities Consolidated		93,113		011,234		193,403		2,123,014		(292,043)		(23,473)
Balance Sheet												
Data:												
Flight equipment												
held for lease, net of												
accumulated												
depreciation	\$	61,679	\$	712,092	\$	1,559,365	\$	3,807,116	\$3	3,837,543	\$3	,798,709
Debt investments,				·								
available for sale				26,907		121,273		113,015		14,349		12,626
Total assets		104,981		967,532		1,918,703		4,427,642	4	4,251,572	4	,251,850
Borrowings under												
credit facilities				490,588		442,660		798,186				
Borrowings under												
securitizations and												
term debt financings						549,400		1,677,736	4	2,476,296	2	2,446,165
Repurchase				0.665		02.604		67.744				
agreements		00.005		8,665		83,694		67,744		1 110 166		140.016
Shareholders equity		99,235		410,936		637,197		1,294,577		1,112,166	I	,140,916
Other Data:												
Number of Aircraft												
(at the end of period)		2		31		68		133		130		130
Total debt to total		<i>L</i>		31		00		133		130		150
capitalization		N/A		54.9%		62.8%		66.3%		69.0%		68.2%
-upituiiZutiOii		1 1/ / 1		57.770		3		00.5 /0		07.070		00.270
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- (1) Effective January 1, 2009, the Company adopted Financial Accounting Standards Board (FASB) Staff Position (FSP) No. EITF 03-6-1, *Determining Whether Instruments Granted in Share-Based Payment Transactions are Participating Securities* (FSP No. EITF 03-6-1). FSP No. EITF 03-6-1 addresses whether unvested share-based payment awards with rights to receive dividends or dividend equivalents should be considered participating securities for the purposes of applying the two-class method of calculating earnings per share (EPS) under SFAS No. 128, Earnings per Share. The FASB staff concluded that unvested share-based payment awards that contain rights to receive nonforfeitable dividends or dividend equivalents (whether paid or unpaid) are participating securities and thus should be included in the two-class method of computing EPS. The adoption of FSP No. EITF 03-6-1 requires us to present EPS using the two-class method for our current period EPS computations and to retrospectively revise our comparative prior period EPS computations using the two-class method. The adoption of FSP No. EITF 03-6-1 did not have a material effect on EPS.
- (2) EBITDA is a measure of operating performance that is not calculated in accordance with GAAP. EBITDA should not be considered a substitute for net income, income from operations or cash flows provided by or used in operations, as determined in accordance with GAAP. EBITDA is a key measure of our operating performance used by management to focus on consolidated operating performance exclusive of income and expense that relate to the financing and capitalization of the business.

We define EBITDA as income (loss) from continuing operations before income taxes, interest expense and depreciation and amortization. We use EBITDA to assess our consolidated financial and operating performance, and we believe this non-measure, is helpful in identifying trends in our performance. This measure provides an assessment of controllable expenses and affords management the ability to make decisions which are expected to facilitate meeting