

Aircastle LTD  
Form 8-K  
October 19, 2010

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 8-K  
CURRENT REPORT**

**Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934  
Date of Report (Date of earliest event reported) October 19, 2010 (October 19, 2010)  
Aircastle Limited**

(Exact name of registrant as specified in its charter)

Bermuda

001-32959

98-0444035

(State or other jurisdiction  
of incorporation)

(Commission  
File Number)

(IRS Employer  
Identification No.)

c/o Aircastle Advisor LLC, 300 First Stamford Place,  
Stamford, Connecticut

06902

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code (203) 504-1020

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Section 7 Regulation FD**

**Item 7.01 Regulation FD Disclosure.**

On October 19, 2010, Aircastle Limited announced today that one of its affiliates has agreed to acquire two Boeing 747-400 production freighter aircraft as described in the press release attached as Exhibit 99.1, which is incorporated herein by this reference.

**Section 9 Financial Statements and Exhibits**

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibit 99.1 Press Release dated October 19, 2010 which is being furnished hereto pursuant to Item 7.01.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

AIRCASTLE LIMITED  
(Registrant)

/s/ David Walton  
David Walton  
Chief Operating Officer,  
General Counsel and Secretary

Date: October 19, 2010

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EXHIBIT INDEX

| Exhibit Number | Description                          |
|----------------|--------------------------------------|
| 99.1           | Press Release dated October 19, 2010 |