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): November 17, 2010

RenaissanceRe Holdings Ltd. (Exact name of registrant as specified in its charter)

Bermuda (State or other jurisdiction of incorporation)

001-14428 (Commission File Number)

98-014-1974 (IRS Employer Identification No.)

Renaissance House 12 Crow Lane, Pembroke Bermuda (Address of principal executive offices)

HM 19 (Zip Code)

Registrant's telephone number, including area code: (441) 295-4513

Not Applicable

(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:

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))

Item 2.04. Triggering Events that Accelerate or Increase a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement

(a) On November 17, 2010, RenaissanceRe Holdings Ltd. (the "Company") announced that it had issued a notice of mandatory redemption of all 4,000,000 of its issued and outstanding 7.30% Series B Preference Shares (the "Series B Shares"). The redemption is to take place on December 20, 2010. The redemption will be conducted pursuant to the terms of the Certificate of Designation, Preferences and Rights of the Series B Shares. The redemption price will be \$25 per Series B Share, plus accrued and unpaid dividends to December 20, 2010.

Item 8.01 Other Events

On November 17, 2010, the Company issued a press release, a copy of which is attached hereto as Exhibit 99.1 and incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit #	Description
99.1	Copy of the Company's press release, issued November 17, 2010

SIGNATURES

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

Date: November 18, 2010

RENAISSANCERE HOLDINGS LTD.

By: /s/ Stephen H. Weinstein

Name: Stephen H. Weinstein

Title: SVP, General Counsel & Corporate Secretary

<u>Exhibit No.</u> 99.1 Description Copy of the Company's press release, issued November 17, 2010



RenaissanceRe Holdings Ltd. Announces Redemption of 7.30% Series B Preference Shares

PEMBROKE, Bermuda, November 17, 2010 — RenaissanceRe Holdings Ltd. (NYSE:RNR) announced today that it has decided to call all of its outstanding 7.30% Series B Preference Shares (NYSE: RNRPRB; CUSIP: G7498P 200) for mandatory redemption on December 20, 2010. The redemption price will be \$25 per Series B Preference Share, plus accrued and unpaid dividends to December 20, 2010.

On and after the redemption date, the Series B Preference Shares will no longer be deemed to be outstanding, dividends on the Series B Preference Shares will cease, and all rights of the holders of the Series B Preference Shares will cease, except for the right to receive the redemption price, without interest thereon, upon surrender of the Series B Preference Shares.

As of today there are 4,000,000 of the Series B Preference Shares outstanding. The notice of redemption has been mailed to registered holders of the Series B Preference Shares today. Requests for additional copies of the notice of redemption and the related materials should be directed to the redemption agent, BNY Mellon Shareowner Services, at Corporate Actions Dept., 480 Washington Blvd., 29th Floor, Jersey City, NJ 07310.

RenaissanceRe Holdings Ltd. is a global provider of reinsurance and insurance. Its business consists of two segments: (1) Reinsurance, which includes catastrophe reinsurance, specialty reinsurance, its Lloyd's operations and certain joint ventures and other investments managed by the Company's subsidiary RenaissanceRe Ventures Ltd., and (2) Insurance, which principally includes primary insurance.

Cautionary Statement under "Safe Harbor" Provisions of the Private Securities Litigation Reform Act of 1995: Statements made in this news release contain information about the Company's future business plans. These statements may be considered "forward-looking." These statements are subject to risks and uncertainties that could cause actual results to differ materially from those set forth in or implied by such forward-looking statements. For further information regarding cautionary statements and factors affecting future results, please refer to RenaissanceRe Holdings Ltd.'s filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended December 31, 2009 and Quarterly Reports on Form 10-Q for the quarters ended March 31, 2010, June 30, 2010 and September 30, 2010.

Investor Contact: RenaissanceRe Holdings Ltd. Rohan Pai, 441-295-4513 Director of Investor Relations or Media Contact: Kekst and Company David Lilly or Dawn Dover, 212-521-4800