

PART I – DISTRIBUTION INFORMATION

ITEM 1 – Distribution and Pool Performance Information.

The response to Item 1 is set forth in part herein and in part in Exhibit 99.1.

Introductory and explanatory information regarding the material terms, parties and distributions described in Exhibit 99.1 is included in the Prospectus Supplement relating to the RALI Series 2006-QA8 Mortgage Asset-Backed Pass-Through Certificates (the "Certificates") dated September 26, 2006, and related Prospectus dated August 8, 2006 (collectively, the "Prospectus"), of the RALI Series 2006-QA8 Trust (the "Issuing Entity") filed with the Securities and Exchange Commission pursuant to Rule 424(b)(5) under the Securities Act of 1933.

The following classes of Certificates were offered under the Prospectus: Class A-1, Class A-2, Class A-3, Class M-1, Class M-2, Class M-3, Class M-4, Class M-5, Class M-6, Class M-7, Class M-8 and Class M-9.

PART II – OTHER INFORMATION

ITEM 2 – Legal Proceedings

Nothing to report.

ITEM 3 – Sales of Securities and Use of Proceeds.

Nothing to report.

ITEM 4 – Defaults Upon Senior Securities.

Nothing to report.

ITEM 5 – Submission of Matters to a Vote of Security Holders.

Nothing to report.

ITEM 6 – Significant Obligors of Pool Assets.

Inapplicable.

ITEM 7 – Significant Enhancement Provider Information.

Nothing to report.

ITEM 8 – Other Information.

Effective October 6, 2006, Residential Funding Corporation, the Master Servicer and Sponsor, changed its name to Residential Funding Company, LLC and converted from a Delaware corporation to a Delaware limited liability company, and HomeComings Financial Network, Inc., a Subservicer, changed its name to HomeComings Financial, LLC and converted from a Delaware corporation to a Delaware limited liability company.

ITEM 9 – Exhibits

- (a) Documents filed as part of this report.

Exhibit 99.1 October 2006 Monthly Statement to Certificateholders.

- (b) Exhibits required by Form 10-D and Item 601 of Regulation S-K.

Exhibit 10.1 Series Supplement, dated as of September 1, 2006, and the Standard Terms of Pooling and Servicing Agreement, dated as of March 1, 2006, among Residential Accredit Loans, Inc., as company, Residential Funding Corporation, as master servicer, and Deutsche Bank Trust Company Americas, as trustee (incorporated by reference to Exhibit 10.1 included in the Report on Form 8-K filed by the Issuing Entity with the Securities and Exchange Commission on October 13, 2006).

Exhibit 10.2 Assignment and Assumption Agreement, dated as of September 28, 2006, between Residential Funding Corporation and Residential Accredit Loans, Inc. (incorporated by reference to Exhibit 10.2 included in the Report on Form 8-K filed by the Issuing Entity with the Securities and Exchange Commission on October 13, 2006).

Exhibit 10.3 Confirmation, dated as of September 28, 2006, between Deutsche Bank Trust Company Americas, as trustee on behalf of the RALI Series 2006-QA8 Trust, and Bear Stearns Financial Products Inc. (incorporated by reference to Exhibit 10.3 included in the Report on Form 8-K filed by the Issuing Entity with the Securities and Exchange Commission on October 13, 2006).

Exhibit 10.4 Confirmation, dated as of September 28, 2006, between Deutsche Bank Trust Company Americas, as supplemental interest trust trustee for the benefit of the RALI Series 2006-QA8 Supplemental Interest Trust, acting on behalf of the Class SB Certificateholders, and Deutsche Bank Trust Company Americas, as supplemental interest trust trustee for the benefit of the RALI Series 2006-QA8 Supplemental Interest Trust, acting on behalf of the Class A Certificateholders and the Class M Certificateholders (incorporated by reference to Exhibit 10.4 included in the Report on Form 8-K filed by the Issuing Entity with the Securities and Exchange Commission on October 13, 2006).

Exhibit 99.1 October 2006 Monthly Statement to Certificateholders

SIGNATURES

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 thereunto duly authorized.

Dated: October 25, 2006

RALI Series 2006-QA8 Trust
(Issuing entity)

By: Residential Funding Company, LLC,
as Master Servicer

By: _____
Name: Darsi Meyer
Title: Director

EXHIBIT 99.1 -- MONTHLY STATEMENT TO CERTIFICATEHOLDERS