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SECURITIES AND EXCHANGE COMMISSION		
Washington, D.C. 20549		
STATEMENT OF ELI UNDER THE TRUST INDENTURE		
CORPORATION DESIGNATED T		
CHECK IF AN APPLICATIO		
ELIGIBILITY OF A TRUST		
SECTION 305(b)	(2) X	
THE BANK OF NE		
(Exact name of trustee as spe	ecified in its charter)	
New York	13-5160382	
(State of incorporation	(I.R.S. employer	
if not a U.S. national bank)	identification no.)	
,	,	
One Wall Street, New York, N.Y.	10286	
(Address of principal executive offices)	(Zip code)	
RC TRUST	I	
(Exact name of obligor as spe	ecified in its charter)	
Delaware	Application pending	
(State or other jurisdiction of incorporation or organization)	(I.R.S. employer identification no.)	
incorporation of organization)	identification no.)	
141 Spring Street	00404	
Lexington, Massachusetts (Address of principal executive offices)	02421 (Zip. codo)	
(Address of principal executive offices)	(Zip code)	
Preferred Secu		
(Title of the indentu	ire securities)	
1. GENERAL INFORMATION. FURNISH THE F		
1. GENERAL INFORMATION. FURNISH THE FOLLOWING INFORMATION AS TO THE TRUSTEE:		
(A) NAME AND ADDRESS OF EACH EXAMIN	NING OR SUPERVISING AUTHORITY TO	
WHICH IT IS SUBJECT.		
	Addross	
Name	Address	
	2 Rector Street, New York,	
	N.Y. 10006, and Albany, N.Y.	
	12203	
Federal Reserve Bank of New York	33 Liberty Plaza, New York,	
Federal Reserve Bank of New Fork	N.Y. 10045	
	10010	
Federal Deposit Insurance	Washington, D.C. 20429	
Corporation		
	New York, New York 10005	
Association		
(B) WHETHER IT IS AUTHORIZED TO EXERCISE CORPORATE TRUST POWERS.		

Yes.

2. AFFILIATIONS WITH OBLIGOR.

IF THE OBLIGOR IS AN AFFILIATE OF THE TRUSTEE, DESCRIBE EACH SUCH AFFILIATION.

None.

16. LIST OF EXHIBITS.

EXHIBITS IDENTIFIED IN PARENTHESES BELOW, ON FILE WITH THE COMMISSION, ARE INCORPORATED HEREIN BY REFERENCE AS AN EXHIBIT HERETO, PURSUANT TO RULE 7A-29 UNDER THE TRUST INDENTURE ACT OF 1939 (THE "ACT") AND 17 C.F.R. 229.10(D).

- 1. A copy of the Organization Certificate of The Bank of New York (formerly Irving Trust Company) as now in effect, which contains the authority to commence business and a grant of powers to exercise corporate trust powers. (Exhibit 1 to Amendment No. 1 to Form T-1 filed with Registration Statement No. 33-6215, Exhibits 1a and 1b to Form T-1 filed with Registration Statement No. 33-21672 and Exhibit 1 to Form T-1 filed with Registration Statement No. 33-29637.)
- 4. A copy of the existing By-laws of the Trustee. (Exhibit 4 to Form T-1 filed with Registration Statement No. 33-31019.)
- 6. The consent of the Trustee required by Section 321(b) of the Act.

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7. A copy of the latest report of condition of the Trustee published pursuant to law or to the requirements of its supervising or examining authority.

-3-

SIGNATURE

Pursuant to the requirements of the Act, the Trustee, The Bank of New York, a corporation organized and existing under the laws of the State of New York, has duly caused this statement of eligibility to be signed on its behalf by the undersigned, thereunto duly authorized, all in The City of New York, and State of New York, on the 1st day of May, 2001.

THE BANK OF NEW YORK

By: /s/ MARY LAGUMINA Name: MARY LAGUMINA Title: VICE PRESIDENT

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Exhibit 6

CONSENT OF TRUSTEE

Pursuant to the requirements of Section 321(b) of the Trust Indenture Act of 1939 in connection with the proposed issue of RAYTHEON COMPANY Debt Securities, we hereby consent that reports of examinations by Federal, State, Territorial, or District authorities may be furnished by such authorities to the Securities and Exchange Commission upon request therefor.

THE BANK OF NEW YORK

By: /s/ Kisha Holder

Dated: May 9, 2001

Consolidated Report of Condition of

THE BANK OF NEW YORK

of One Wall Street, New York, N.Y. 10286

And Foreign and Domestic Subsidiaries, a member of the Federal Reserve System, at the close of business December 31, 2000, published in accordance with a call made by the Federal Reserve Bank of this District pursuant to the provisions of the Federal Reserve Act.

ASSETS	Dollar Amounts In Thousands
Cash and balances due from depository institutions: Noninterest-bearing balances and	
currency and coin	\$3,083,720
Interest-bearing balances	4,949,333
Securities:	
Held-to-maturity securities	740,315
Available-for-sale securities Federal funds sold and Securities	5,328,981
purchased under agreements to resell	5,695,708
Loans and lease financing receivables:	3,000,100
Loans and leases, net of unearned	
income	
LESS: Allowance for loan and	
lease losses	
LESS: Allocated transfer risk	
reserve12,575 Loans and leases, net of unearned	
income, allowance, and reserve	35,979,345
Trading Assets	11,912,448
Premises and fixed assets (including	
capitalized leases)	763,241
Other real estate owned	2,925
Investments in unconsolidated	
subsidiaries and associated companies	192 926
Customers' liability to this bank on	183,836
acceptances outstanding	424,303
Intangible assets	1,378,477
Other assets	3, 823, 797
Total assets	\$74,266,429
	=======================================

LIABILITIES Deposits: In domestic offices12,637,384 Interest-bearing15,691,164 In foreign offices, Edge and Agreement subsidiaries, and IBFs Noninterest-bearing470,130	\$28,328,548 27,920,690
Interest-bearing	1,437,916
U.S.Treasury Trading liabilities Other borrowed money: With remaining maturity of one year	100,000 2,049,818
or less With remaining maturity of more than one year through three years With remaining maturity of more	1,279,125 0
than three years Bank's liability on acceptances	31,080
executed and outstanding Subordinated notes and debentures Other liabilities Total liabilities	427,110 1,646,000 4,604,478
	\$67,824,765 ========
EQUITY CAPITAL	
Common stock	1,135,285
Surplus	1,008,775
Undivided profits and capital reserves	4,308,492
Net unrealized holding gains (losses)	
on available-for-sale securities	27,768
Accumulated net gains (losses) on cash flow hedges	0
Cumulative foreign currency translation adjustments	(38,656)
	(30,030)
Total equity capital	6,441,664
Total liabilities and equity capital	\$74,266,429 ========

I, Thomas J. Mastro, Senior Vice President and Comptroller of the above-named bank do hereby declare that this Report of Condition has been prepared in conformance with the instructions issued by the Board of Governors of the Federal Reserve System and is true to the best of my knowledge and belief.

Thomas J. Mastro

We, the undersigned directors, attest to the correctness of this Report of Condition and declare that it has been examined by us and to the best of our knowledge and belief has been prepared in conformance with the instructions issued by the Board of Governors of the Federal Reserve System and is true and correct.

Thomas A. Renyi | Alan R. Griffith | Gerald L. Hassell _|

Directors