LANDAUER INC Form SC 13G/A February 14, 2005

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United States
Securities and Exchange Commission
Washington, D.C. 20549
SCHEDULE 13G
Under the Securities Exchange Act of 1934
(Amendment No. 1) *
Landauer Inc.
(Name of Issuer)
Common Stock
(Title of Class of Securities)
51476K103
(CUSIP number)
12/31/2004
(Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which
this Schedule is filed:
        [ X ] Rule 13d-1(b)
           ] Rule 13d-1(c)
        Γ
        Γ
            ] Rule 13d-1(d)
*The remainder of this cover page shall be filled out for a reporting
person?s initial filing on this
form with respect to the subject class of securities, and for any
subsequent amendment containing
information which would alter the disclosures provided in a prior
cover page.
The information required in the remainder of this cover page shall not
be deemed to be ?filed? for
the purpose of Section 18 of the Securities Exchange Act of 1934 (?Act?)
or otherwise subject to
the liabilities of that section of the Act but shall be subject to all
 other provisions of the Act
(however, see the Notes.)
CUSIP No. 51476K103
1 - NAME OF REPORTING PERSON
       Eaton Vance Corp.
    S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
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04-2718215

2 - CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b) Group Disclaimed

X

3 - SEC USE ONLY

4 - CITIZENSHIP OR PLACE OF ORGANIZATION

Boston, MA

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

5 - SOLE VOTING POWER 601,931 Shares

6 - SHARED VOTING POWER 0 Shares

7 - SOLE DISPOSITIVE POWER 601,931 Shares

8 - SHARED DISPOSITIVE POWER 0 Shares

9 - AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

601,931 Shares

- 10 CHECK IF THE AGGREGATE AMOUNT ON ROW (9) EXCLUDES CERTAIN SHARES
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT ON ROW 9

6.7%

12 - TYPE OF REPORTING PERSON

ΙA

CUSIP No. 51476K103

Item 1(a) Name of Issuer:

Landauer Inc.

Item 1(b) Address of Issuer's Principal Executive Office:

2 Science Road Glenwood, IL 60425-1586

Item 2(a) Name of Person Filing:

Eaton Vance Corp.

Item 2(b) Address of Principal Business Office of Person Filing:

255 State Street Boston, MA 02109

Item 2(c) Citizenship:

United States

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

51476K103

Item 3 Eligibility to File Schedule 13G:

Eaton Vance Corp. is an investment adviser in accordance with \$240.13d-1(b)(1)(ii)(E).

Item 4 Ownership:

- (a) Amount beneficially owned: 601,931 Shares
- (b) Percent of class: 6.7
- (c) Number of shares as to which the person has:
- (i) Sole power to vote or to direct the vote 601,931 Shares
- (ii) Shared power to vote or to direct the vote 0 shares.
- (iii) Sole power to dispose or to direct the disposition of 601,931 Shares
- (iv) Shared power to dispose or to direct the disposition of 0 shares.
- Item 5 Ownership of Five Percent or Less of a Class:

Not applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

Not applicable

Not applicable

Not applicable

Item 9 Notice of Dissolution of Group:

Not applicable

Item 10 Certification:

CERTIFICATION AND SIGNATURE

By signing below, I certify that, to the best of $my\ knowledge\ and\ belief,$ the securities referred to

above were acquired and are held in the ordinary course of business and were not acquired and are

not held for the purpose of or with the effect of changing or influencing

the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

After reasonable inquiry and to the best of its knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

EATON VANCE MANAGEMENT

02/14/2005 (Date)