GEN PROBE INC Form SC 13G/A February 13, 2004

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G (RULE 13D-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT
TO RULES 13D-1(B), (C) AND (D) AND AMENDMENTS THERETO FILED
PURSUANT TO RULE 13D-2(B)
(AMENDMENT NO. 2)*

Gen-Probe Incorporated
 (Name of Issuer)

Common Stock, \$0.0001 par value (Title of Class of Securities)

36866T103 (CUSIP Number)

December 31, 2003 (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)
- [] 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 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).

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1. NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Chilton Investment Company, Inc.

13-3667517 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) [] (b) [X] -----3. SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION State of Delaware 5. SOLE VOTING POWER 1,277,786 NUMBER OF SHARES 6. SHARED VOTING POWER BENEFICIALLY OWNED BY ______ EACH REPORTING 7. SOLE DISPOSITIVE POWER PERSON WITH 1,277,786 _____ SHARED DISPOSITIVE POWER AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,277,786 10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.6% 12. TYPE OF REPORTING PERSON (See Instructions) CUSIP NO. 36866T103 13G PAGE 3 OF 4 PAGES

Pursuant to Rule 13d-2(b) of Regulation 13D-G under the Securities Exchange Act of 1934, as amended, the Schedule 13G initially filed on October 21, 2002 by Chilton Investment Company, Inc. (the "Reporting Person") with respect to the Common Stock, \$0.0001 par value (the "Common Stock"), of Gen-Probe Incorporated, a Delaware corporation (the "Schedule 13G"), as amended by Amendment No. 1 to the Schedule 13G filed on February 14, 2003, is hereby amended by this Amendment

No. 2 to the Schedule 13G to report a change in the information reported in the Schedule 13G. Since the Reporting Person no loner owns 5% or more of the Common stock, this filing constitutes the Reporting Person's final statement on Schedule 13G with respect to the Common Stock. The Schedule 13G is hereby amended as follows:

Items 3, 4, 5 and 10 are hereby amended and restated in their entirety to read:

- ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13D-1(B), OR 13D-2(B) OR (C), CHECK WHETHER THE PERSON FILING IS A:
 - (a) [] Broker or dealer registered under Section 15 of the Exchange Act.
 - (b) [] Bank as defined in Section 3(a)(6) of the Exchange Act.
 - (c) [] Insurance company as defined in Section 3(a)(19) of the Exchange Act.
 - (d) [] Investment company registered under Section 8 of the Investment Company Act.
 - (e) [X] An investment adviser in accordance with Rule 13d-1(b) (1) (ii) (E);
 - (f) [] An employee benefit plan or endowment fund in accordance with Rule 13d-1 (b) (1) (ii) (F);

 - (i) [] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
 - (j) [] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

ITEM 4. OWNERSHIP.

- (a) Amount beneficially owned: 1,277,786 shares
- (b) Percent of class: 2.6%
- (c) Number of shares as to which the person has:

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- (i) Sole power to vote or to direct the vote: 1,277,786
- (ii) Shared power to vote or to direct
 the vote: 0
- (iii) Sole power to dispose or to direct the disposition of: 1,277,786
- (iv) Shared power to dispose or to direct
 the disposition of:
- ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

ITEM 10. CERTIFICATIONS.

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

SIGNATURE

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

Date: February 13, 2004

Chilton Investment Company, Inc.

By:

Name: James Steinthal

Title: Senior Vice President