

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. _____) *

TRIMBLE NAVIGATION LIMITED

(Name of Issuer)

COMMON STOCK

(Title of Class of Securities)

896239 10 0

(CUSIP Number)

01/01/99

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- 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 ("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).

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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CUSIP No. 896239 10 0

- 1. Names of Reporting Persons.
I.R.S. Identification Nos. of above persons (entities only).

Charles Robert Trimble SSN: 558-60-0206

- 2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b)

3. SEC Use Only

4. Citizenship or Place of Organization U.S.A

Number of
Shares Bene-
ficially
Owned by Each
Reporting
Person With:

5. Sole Voting Power..... 1,569,458

6. Shared Voting Power..... None

7. Sole Dispositive Power..... 1,569,458

8. Shared Dispositive Power..... None

9. Aggregate Amount Beneficially Owned by Each Reporting Person

1,569,458 SHARES

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares
(See Instructions)

Not applicable

11. Percent of Class Represented by Amount in Row (9)

7.12%

12. Type of Reporting Person (See Instructions)

IN

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Item 1.

(a) Name of Issuer :

Trimble Navigation Limited

(b) Address of Issuers Principal Executive Offices :

585 N. Mary Avenue
Sunnyvale, CA. 94086

Item 2.

(a) Name of Person Filing :

Charles Robert Trimble

(b) Address of Principal Business Office or, if none, Residence :

Same As Above

(c) Citizenship:

U.S.a.

(d) Title of Class of Securities:

Common

(e) CUSIP Number :

896239 10 0

Item 3. If this statement is filed pursuant to Section 240.13d-1(b) or
240.13d-2(b) or (c), check whether the person filing is a:

Not applicable

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount of beneficially owed: 1,569,458
- (b) Percent of class: 7.12%
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 1,569,458
 - (ii) Shared power to vote or to direct the vote: None
 - (iii) Sole power to dispose or to direct the disposition of: 1,569,458
 - (iv) Shared power to dispose or to direct the disposition of: None

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Item 5. Ownership of Five Percent or Less of 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 []

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

Not applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

Not applicable

Item 8. Identification and Classification of Members of the Group

Not applicable

Item 9. Notice of Dissolution of Group

Not applicable

Item 10. Certification

Not applicable

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SIGNATURE

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

Date : February 9, 1999

Signature /s/Charles R. Trimble

Name/Title : Charles R. Trimble
Vice Chariman Board of Directors

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