SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
(Mark one)
[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934.

For Quarterly Period Ended December 31,1997
OR
[ ] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934.

For the transition period from $\qquad$ to $\qquad$
Commission File Number 1-8462
GRAHAM CORPORATION
(Exact name of registrant as specified in its charter.)
DELAWARE 16-1194720
(State or other jurisdiction of incorporation (I.R.S. Employer
or organization) Identification No.)

20 FLORENCE AVENUE, Batavia, NEW YORK 14020 (Address of Principal Executive Offices)

Registrant's telephone number, including Area Code 716-343-2216
Former name, former address and former fiscal year, if changed since last report.)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or $15(\mathrm{~d})$ of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

As of February 9, 1998 there were outstanding $1,690,595$ shares of common stock, $\$ .10$ par value. GRAHAM CORPORATION AND SUBSIDIARIES

FORM 10-Q
DECEMBER 31, 1997
PART I - FINANCIAL INFORMATION

Unaudited consolidated financial statements of Graham Corporation (the Company) and its subsidiaries as of December 31,

1997 and for the three month and nine month periods then ended are presented on the following pages. The financial statements have been prepared in accordance with the Company's usual accounting policies, are based in part on approximations and reflect all normal and recurring adjustments which are, in the opinion of management, necessary to a fair presentation of the results of the interim periods.

This part also includes management's discussion and analysis of the Company's financial condition as of December 31, 1997 and its results of operations for the three month and nine month periods then ended.

GRAHAM CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

<TABLE>
<CAPTION>
\begin{tabular}{|c|c|c|}
\hline & \[
\begin{gathered}
\text { December } 31, \\
1997
\end{gathered}
\] & \[
\begin{gathered}
\text { March 31, } \\
1997
\end{gathered}
\] \\
\hline <S> & <C> & <C> \\
\hline \multicolumn{3}{|l|}{Assets} \\
\hline Current Assets: & & \\
\hline Cash and equivalents & \$ 2,492,000 & \$ 854,000 \\
\hline Marketable securities & 3,405,000 & 548,000 \\
\hline Trade accounts receivable & 7,301,000 & 10,388,000 \\
\hline Inventories & 7,439,000 & 6,609,000 \\
\hline Deferred tax asset & 841,000 & 841,000 \\
\hline Prepaid expenses and other current assets & 511,000 & 507,000 \\
\hline & 21,989,000 & 19,747,000 \\
\hline Property, plant and equipment, net & 9,519,000 & 9,490,000 \\
\hline Deferred tax asset & 1,894,000 & 1,894,000 \\
\hline Other assets & 39,000 & 65,000 \\
\hline & \$33,441,000 & \$31,196,000 \\
\hline
\end{tabular}

\section*{</TABLE>}
\begin{tabular}{cc}
\begin{tabular}{c} 
December 31, \\
1997 \\
---- \\
<C \(>\)
\end{tabular} & \begin{tabular}{c} 
March 31, \\
1997 \\
<C \(>\)
\end{tabular}
\end{tabular}

Liabilities and Shareholders' Equity

</TABLE>
GRAHAM CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF OPERATIONS AND RETAINED EARNINGS

<TABLE>
<CAPTION>
\begin{tabular}{|c|c|c|c|c|}
\hline & \multicolumn{2}{|l|}{Three Months ended December 31, 1997 1996} & \multicolumn{2}{|l|}{Nine Months ended December 31, 1997 1996} \\
\hline <S> & <C> & <C> & <C> & <C> \\
\hline Net Sales & \$11,914,000 & \$13,609,000 & \$38,601,000 & \$39,723,000 \\
\hline \multicolumn{5}{|l|}{Cost and expenses:} \\
\hline Cost of products sold & 8,292,000 & 9,137,000 & 26,271,000 & 27,569,000 \\
\hline Selling, general and administrative & 3,161,000 & 2,764,000 & 9,568,000 & 8,572,000 \\
\hline Interest expense & 61,000 & 49,000 & 201,000 & 229,000 \\
\hline & 11,514,000 & 11,950,000 & 36,040,000 & 36,370,000 \\
\hline Income before income taxes & 400,000 & 1,659,000 & 2,561,000 & 3,353,000 \\
\hline Provision for income taxes & 104,000 & \((9,000)\) & 846,000 & 656,000 \\
\hline Net income & 296,000 & 1,668,000 & 1,715,000 & 2,697,000 \\
\hline Retained earnings at beginning of period & 12,987,000 & 9,247,000 & 11,568,000 & 8,218,000 \\
\hline Retained earnings at end of period & \$13,283,000 & \$10,915,000 & \$13,283,000 & \$10,915,000 \\
\hline Per Share Data: & & & & \\
\hline Net income: Basic & \$. 18 & \$1.05 & \$1.04 & \$1.70 \\
\hline Diluted & \$. 17 & \$1.03 & \$1.01 & \$1.67 \\
\hline
\end{tabular}

</TABLE>
| <CAPTION> | $\begin{gathered} \text { Nine Months Ended } \\ \text { December } 31, \\ 1997 \\ \hline 1996 \end{gathered}$ |  |
| :---: | :---: | :---: |
|  |  |  |
| <S> | <C> | <C> |
| Investing activities: |  |  |
| Purchase of property, plant and equipment | (766,000) | $(1,190,000)$ |
| Proceeds from sale of property, plant and equipment | 11,000 | 60,000 |
| Purchase of marketable securities | $(7,313,000)$ | $(2,177,000)$ |
| Proceeds from maturity of marketable securities | 4,452,000 | 1,432,000 |
| Net cash used by investing activities | $(3,616,000)$ | $(1,875,000)$ |
| Financing activities: |  |  |
| Increase (Decrease) in short-term debt | 59,000 | $(355,000)$ |
| Proceeds from issuance of long-term debt | 5,441,000 | 915,000 |
| Principal repayments on long-term debt | $(7,129,000)$ | $(2,658,000)$ |
| Issuance of common stock | 1,008,000 | 8,000 |
| Sale of treasury stock | 13,000 |  |
| Net cash used by financing activities | $(608,000)$ | $(2,090,000)$ |
| Effect of exchange rate on cash |  | 26,000 |
| Net increase in cash and equivalents | 1,638,000 | 712,000 |
| Cash and equivalents at beginning of period | 854,000 | 551,000 |
| Cash and equivalents at end of period | \$2,492,000 | \$1,263,000 |

## </TABLE>

GRAHAM CORPORATION AND SUBSIDIARIES / NOTES TO FINANCIAL INFORMATION December 31, 1997

NOTE 1 - INVENTORIES:
Major classifications of inventories are as follows:

<TABLE>
<CAPTION>
\begin{tabular}{|c|c|}
\hline 12/31/97 & 3/31/97 \\
\hline <C> & <C> \\
\hline \$ 2,357,000 & \$ 2,450,000 \\
\hline 5,681,000 & 3,985,000 \\
\hline 1,116,000 & 1,163,000 \\
\hline 9,154,000 & 7,598,000 \\
\hline 1,715,000 & 989,000 \\
\hline \$ 7,439,000 & \$ 6,609,000 \\
\hline
\end{tabular}
</TABLE>
NOTE 2 - EARNINGS PER SHARE:
The Company has adopted Statement of Financial Accounting Standards (SFAS) No. 128, "Earnings Per Share," which is effective for financial statements for both interim and annual periods ending after December 15, 1997. In accordance with this new standard, basic earnings per share is computed by dividing net income by the weighted average number of common shares outstanding for the period. Diluted earnings per share is calculated by dividing net
income by the weighted average number of common and, when applicable, potential common shares outstanding during the period. All prior period earnings per share amounts have been restated to reflect this change. A reconciliation of the numerators and denominators of basic and diluted earnings per share is presented below:

<TABLE>
<CAPTION>
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{} & \multicolumn{2}{|r|}{Three months} & \multicolumn{2}{|r|}{Nine months} \\
\hline & ended & December 31, & ended De & ber 31, \\
\hline & 1997 & 1996 & 1997 & 1996 \\
\hline <S> & <C> & <C> & <C> & <C> \\
\hline
\end{tabular}

Basic earning per share
Numerator:
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\$}} \\
\hline & \\
\hline
\end{tabular}

Denominator:
Weighted common shares outstanding
\(1,686,000 \quad 1,586,000 \quad 1,641,000 \quad 1,586,000\)
Share equivalent units (SEU) outstanding
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{3}{|c|}{3,000} & 3,000 \\
\hline 1,689,000 & 1,586,000 & 1,644,000 & 1,586,000 \\
\hline \$. 18 & \$1.05 & \$1.04 & \$1.70 \\
\hline
\end{tabular}

Weighted average shares and SEU's outstanding
\[
\begin{array}{rr}
1,689,000 & 1,586,000 \\
- & ----
\end{array}
\]

Basic earnings per share
</TABLE>
<TABLE>
<CAPTION>
\begin{tabular}{|c|c|c|c|c|}
\hline & \begin{tabular}{l}
Thre \\
ended D 1997
\end{tabular} & \begin{tabular}{l}
months \\
cember 31, 1996
\end{tabular} & Nine m ended Dece 1997 & \begin{tabular}{l}
onths \\
mber 31,
\[
1996
\]
\end{tabular} \\
\hline <S> & <C> & <C> & <C> & <C> \\
\hline \multicolumn{5}{|l|}{\multirow[t]{2}{*}{Diluted earnings per share Numerator:}} \\
\hline & & & & \\
\hline Net income & \$ 296,000 & \$1,668,000 & \$1,715,000 & \$2,697,000 \\
\hline \multicolumn{5}{|l|}{Denominator:} \\
\hline Weighted average shares and SEU's outstanding & 1,689,000 & 1,586,000 & 1,644,000 & 1,586,000 \\
\hline Stock options outstanding & 38,000 & 22,000 & 48,000 & 24,000 \\
\hline Contingently issuable SEU's & 3,000 & 4,000 & 2,000 & 4,000 \\
\hline Weighted average common and potential common shares outstanding & 1,730,000 & 1,612,000 & 1,694,000 & 1,614,000 \\
\hline Diluted earnings per share & \$. 17 & \$1.03 & \$1.01 & \$1.67 \\
\hline
\end{tabular}
</TABLE>
Options to purchase 55,200 shares of common stock at $\$ 21.44$ per share and 11,250 shares at $\$ 21.25$ were granted during the third quarter of fiscal year 1998 but were not included in the computation of diluted earnings per share because the options' exercise price was greater than the average market price of the common shares. The options, which expire in October 2007, were still outstanding at December 31, 1997.

NOTE 3 - CASH FLOW STATEMENT:
Actual interest paid was $\$ 201,000$ and $\$ 224,000$ for the nine months ended December 31, 1997 and 1996, respectively. In addition, actual income taxes paid were $\$ 738,000$ and $\$ 1,000,000$ for the nine months ended December 31, 1997 and 1996.

NOTE 4 - RECENTLY ISSUED ACCOUNTING STANDARDS
In June 1997, the Financial Accounting Standards Board issued SFAS No.130, "Reporting Comprehensive Income" and SFAS No. 131, "Disclosures about Segments of an Enterprise and Related Information." SFAS No. 130 establishes standards for reporting and disclosure of comprehensive income and its components in financial statement format. Comprehensive income is defined as the change in equity of a business enterprise during a period from transactions and other events and circumstances from nonowner sources. SFAS No. 130 is effective for fiscal years beginning after December 31, 1997 and is not expected to have a material effect on the Company's financial statements.

NOTE 4 - RECENTLY ISSUED ACCOUNTING STANDARDS (concluded)
SFAS No. 131 establishes standards for reporting information about operating segments by public companies in their financial statements. It also establishes related disclosures about products and services, geographic areas and major customers. SFAS No. 131 is effective for fiscal years beginning after December 15, 1997. The Company is currently evaluating what impact this standard will have on its disclosures.

GRAHAM CORPORATION
MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

December 31, 1997

## Results of Operations <br> - ---------------------

Sales decreased $12 \%$ in the third quarter of fiscal year 1998 compared to the same period in 1996. Sales for the third quarter declined $16 \%$ in the United States and increased $27 \%$ in the United Kingdom compared to 1996. Sales for the nine months ended December 31, 1997 were less than sales for the same period last year by $3 \%$. Sales in both the United States and United Kingdom decreased 3\% from the same period last year. The reduced sales in the United States is primarily attributable to sales volume as one significant job did not ship in the third quarter as originally scheduled. Sales for the fourth quarter are expected to substantially exceed third quarter sales which is typical of the Company's business cycle. The increase in the United Kingdom third quarter sales is due to the completion of a large contract and an increase in new orders with short production cycles allowing the equipment to be manufactured and shipped within the quarter. The decline in United

Kingdom sales for the nine month period is reflective of the fierce competition encountered in obtaining new orders due to the strength of the Pound Sterling.

Cost of sales as a percent of sales for the third quarter was $70 \%$ compared to $67 \%$ a year ago. Cost of sales as a percent of sales for the three month period was $70 \%$ in the United States compared to $67 \%$ last year and $65 \%$ in the United Kingdom compared to $64 \%$ last year. For the nine months, cost of sales as a percent of sales was relatively consistent at $68 \%$ compared to $69 \%$ a year ago. In the United States, the cost of sales percentage was $69 \%$ compared to $70 \%$ last year and in the United Kingdom it improved to 63\% from $65 \%$ for the same period last year. The unfavorable percentages for the third quarter are attributable to product mix and the impact of production overhead expenses remaining constant while sales declined. The improvement in the cost of sales percentages for the nine month period is due to a reduction in material costs.

Selling, general and administrative expenses were 14\% greater in the third quarter compared to the same period in 1996, and represented $27 \%$ of sales compared to $20 \%$ in 1996. For the nine month period, selling, general and administrative expenses increased $12 \%$ as compared to 1996 and were $25 \%$ of sales compared to $22 \%$ in 1996. These increases are primarily attributable to the hiring of additional sales personnel and higher selling expenses incurred as part of the implementation of the U.S. subsidiary's strategic marketing plan. In addition, the United Kingdom subsidiary recognized a restructuring charge in the third quarter as a result of downsizing the work force.

Interest expense for the third quarter of fiscal year 1998 exceeded interest expense for the comparable three month period of 1996 by $24 \%$ due to additional borrowing by the United Kingdom operation. For the nine month period, interest expense declined $12 \%$ as compared to 1996. This decrease mainly reflects lower interest rates and minimal borrowing on the United States revolving credit facility.

The effective income tax rates for the third quarter and nine month period of fiscal year 1998 were $26 \%$ and $33 \%$, respectively. The favorable tax rate for the quarter resulted from the determination that certain United Kingdom tax losses will be utilized this year. The 1996 effective tax rates for the three months and nine months ended December 31, 1996 were unusually low due to the utilization of United Kingdom corporate expenses to offset income and a decrease in the valuation allowance.

Financial Condition

- -------------------

The financial condition of the Company has improved since March 31, 1997. Working capital of $\$ 11,110,000$ at December 31, 1997 compares to $\$ 10,272,000$ at the end of March. This working capital increase reflects an increase in current assets and current liabilities of $\$ 2,242,000$ and $\$ 1,404,000$, respectively. The increase in current assets related primarily to an increase in cash and equivalents and marketable securities offset by a decrease in accounts receivable due to a decline in sales. The increase in current liabilities is due to an increase in progress payments received from customers for jobs in process and an increase in accrued compensation related to the timing of the accrual and payment of certain benefits. The current ratio at December 31, 1997 is 2.02 compared to 2.08 at March 31, 1997.

Capital expenditures for the nine month period were $\$ 766,000$ compared to $\$ 1,190,000$ for the same period in 1996. Commitments for capital expenditures as of December 31, 1997 were approximately $\$ 400,000$.

Short term debt at December 31, 1997 was $\$ 59,000$ which compares to a zero balance at March 31, 1997 . This represents borrowings in the United Kingdom for working capital needs. Total long term debt decreased $\$ 1,816,000$ due primarily to paydowns on the United States revolving line of credit. The long term debt to equity ratio is $9 \%$ compared to $26 \%$ at March 31, 1997 and the total liabilities to assets ratio is 54\% compared to 60\% at March 31, 1997.

Management expects that the cash flow from operations and lines of credit will provide sufficient resources to fund the 1998 cash requirements.

New Orders and Backlog
New orders for the third quarter were $\$ 11,951,000$ compared to $\$ 16,081,000$ for the same period last year. New orders in the

United States were $\$ 10,981,000$ compared to $\$ 14,838,000$ for the same period in 1996. New orders in the United Kingdom were $\$ 970,000$ compared to $\$ 1,243,000$ for the same quarter last year.

For the nine month period, new orders were $\$ 49,211,000$ compared to $\$ 43,610,000$ for the comparable nine month period of 1996. New orders in the United States were $\$ 46,419,000$ compared to $\$ 39,894,000$ for the same period last year and new orders in the United Kingdom were $\$ 2,792,000$ compared to $\$ 3,716,000$ in 1996. Although new orders in the United States for the third quarter were below expectations due to project delays at the contractor level, New Orders and Backlog (concluded)
year-to-date order intake has been very good due to strong market conditions. The difficulty in obtaining new orders in the United Kingdom is attributable to competition and the strength of the Pound Sterling in relation to other European currencies. In light of the recent events in the Far East, the Company anticipates increased competition in obtaining new orders from the Asian markets, and, therefore, will focus its efforts on other markets that have not been as severely impacted by the Asian crisis.

Backlog of unfilled orders at December 31, 1997 is $\$ 31,549,000$ compared to $\$ 25,578,000$ at this time a year ago and $\$ 22,348,000$ at March 31, 1997. Current backlog in the United States of $\$ 30,994,000$ compares to $\$ 21,011,000$ at March 31, 1997 and $\$ 24,514,000$ at December 31, 1996. Current backlog in the United Kingdom of $\$ 555,000$ compares to $\$ 1,337,000$ at March 31, 1997 and $\$ 1,064,000$ at December 31, 1996. The current backlog is scheduled to be shipped during the next twelve months and represents orders from traditional markets in the Company's established product lines.

Other Matters

- -------------

On January 29, 1998, the Board of Directors authorized a repurchase of up to 100,000 shares of the Company's common stock. This action reflects management's confidence in the future of the business and is another way to utilize the Company's resources to add to shareholder value.

GRAHAM CORPORATION
FORM 10-Q
DECEMBER 31, 1997
PART II - OTHER INFORMATION

Item 6. Exhibits and Reports on Form 8-K
a. See index to exhibits.
b. No reports on Form 8-K were filed during the quarter ended December 31, 1997.

## 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.

GRAHAM CORPORATION
$s \backslash J . R . H a n s e n$
J. R. Hansen

Vice President Finance \&
Administraton / CFO

Date 02/09/98

## INDEX OF EXHIBITS

(2) Plan of acquisition, reorganization, arrangement, liquidation or succession

Not applicable.
(4) Instruments defining the rights of security holders, including indentures
(a) Equity securities

The instruments defining the rights of the holders of Registrant's equity securities are as follows:

Certificate of Incorporation, as amended of Registrant (filed as Exhibit 3(a) to the Registrant's annual report on Form 10-K for the fiscal year ended December 31, 1989, and incorporated herein by reference.)

By-laws of registrant, as amended (filed as Exhibit 3 (ii) to the Registrant's annual report on Form $10-\mathrm{K}$ for the fiscal year ended December 31, 1995, and is incorporated herein by referenced.)

Shareholder Rights Plan of Graham Corporation (filed as Exhibit (4) to Registrant's current report filed on Form 8-K on February 26, 1991, as amended by Registrant's Amendment No. 1 on Form 8 dated June 8, 1991, and incorporated herein by reference.)
(b) Debt securities

Not applicable.
(10) Material Contracts

1989 Stock Option and Appreciation Rights Plan of Graham Corporation (filed on the Registrant's Proxy Statement for
its 1991 Annual Meeting of Shareholders and incorporated
herein by reference.)
1995 Graham Corporation Incentive Plan to Increase Shareholder Value (filed on the Registrant's Proxy Statement for its 1996 Annual Meeting of Shareholders and incorporated herein by reference.)
(11) Statement re-computation of per share earnings

Computation of per share earnings is included in Note 2 of the Notes to Financial Information.
(15) Letter re-unaduited interim financial information Not applicable.

Index to Exhibits (cont.)

- ----------------------------
(18) Letter rechange in accounting principles

Not Applicable.
(19) Report furnished to security holders

None.
(22) Published report regarding matters submitted to vote of security holders

None.
(23) Consents of experts and counsel

Not applicable.
(24) Power of Attorney

Not applicable.
(27) Financial Data Schedule

Financial Data Schedule is included herein as Exhibit 27 of this report.
(99) Additional exhibits

None.
<TABLE> <S> <C>
<ARTICLE> 5

<LEGEND>
The schedule contains summary financial information extracted from the
Graham Corporation consolidated balance sheet and consolidated statement
of operations and retained earnings and is qualified in its entirety by
reference to such financial statements
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<MULTIPLIER> 1,000

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| <PERIOD-END> | DEC-31-1997 |
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