X QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d)OF THE

- --- SECURITIES EXCHANGE ACT OF 1934 FOR THE QUARTERLY PERIOD ENDED September 30, 1998.
OR
TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d)OF THE
- -- SECURITIES EXCHANGE ACT OF 1934 FOR THE TRANSITION PERIOD FROM TO

KAMAN CORPORATION
(Exact Name of Registrant)
Connecticut
(State of Incorporation) (I.R.S. Employer Identification No.)
1332 Blue Hills Avenue
Bloomfield, Connecticut 06002
(Address of Principal Executive Offices)

Registrant's telephone number, including area code: (860) 243-7100
Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15 (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.

$$
\begin{array}{cc}
\text { Yes } x \quad \text { No } \\
-----
\end{array}
$$

Indicate the number of shares outstanding of each of the issuer's classes of common stock as of Otober 31, 1998:

$$
\begin{array}{lr}
\text { Class A Common } & 23,008,702 \\
\text { Class B Common } & 667,814
\end{array}
$$

Page 1 of 18 Pages

## KAMAN CORPORATION AND SUBSIDIARIES

PART I - FINANCIAL INFORMATION
Item 1. Financial Statements:

## Condensed Consolidated Balance Sheets(In thousands)

## Assets <br> -----

Current assets:
Cash and cash equivalents
Accounts receivable (net of allowance for doubtful accounts of $\$ 3,939$ in 1998, \$3,827 in 1997)

September 30, 1998 \$ 62,007

194, 099
Inventories:
Raw materials
Work-in-process
Finished goods

Other current assets
Total current assets
and amortization Other assets

Merchandise for resale

Property, plant \& equip., at cost
Less accumulated depreciation

Net property, plant \& equipment
\$ 6,695
52, 048
33, 859
121,307
213, 909

28,540
------
498, 555
163,218
100, 031
------
63,187
5,021
------
$\$ 566,763$
$======$

Liabilities and Shareholders' Equity

Current liabilities:

Notes payable
Accounts payable
Accrued liabilities
Advances on contracts
Other current liabilities
Income taxes payable
Total current liabilities
Deferred credits
Long-term debt, excl. current portion
Shareholders' equity:
Series 2 preferred stock
Other shareholders' equity

| \$ 4,772 |  | \$ 7,207 |
| :---: | :---: | :---: |
| 55,302 |  | 45,264 |
| 29,816 |  | 34,177 |
| 91,351 |  | 104,723 |
| 30,674 |  | 31,426 |
| 3,063 |  | 36,728 |
| 214,978 |  | 259,525 |
| 19,477 |  | 18,759 |
| 28,206 |  | 29,867 |
|  | \$ 37,691 |  |
| 304,102 | 252,319 | 290,010 |
| \$566,763 |  | \$ 598,161 |
| ======= |  | ======== |

29, 867
\$ 37,691
290, 010
\$ 598, 161
\$ 6,626
54,413
31,334
107,112 199,485
-------
34,691
535,304
153, 146
95,521
------
57,625
5,232
\$ 598,161
========
\$ --
304,102

KAMAN CORPORATION AND SUBSIDIARIES

Item 1. Financial Statements, Continued:
Condensed Consolidated Statements of Operations (In thousands except per share amounts)


Item 1. Financial Statements, Continued:
Condensed Consolidated Statements of Cash Flows
(In thousands)
For the Nine Months Ended September 30, - 1998 ----

19981997
--------- ------

Cash flows from operating activities:

| Net earnings | \$ 22, 193 | \$ 9,400 |
| :---: | :---: | :---: |
| Depreciation and amortization | 7,844 | 8,999 |
| Gain on sale of assets | (65) | (502) |
| Loss on sale of amplifier business | -- | 10,400 |
| Advances on contracts | $(13,372)$ | 101, 789 |
| Income taxes payable | $(33,665)$ | -- |
| Changes in other current assets and liabilities | $(12,041)$ | $(43,451)$ |
| Other, net | 1,182 | 2,594 |
| Cash provided by (used in) operating activities | $(27,924)$ | 89,229 |
| Cash flows from investing activities: |  |  |
| Proceeds from sale of businesses and other assets | 5,625 | 3,677 |
| Expenditures for property, plant \& equipment | $(13,385)$ | $(8,764)$ |
| Other, net | (342) | (254) |
| Cash provided by (used in) investing activities | $(8,102)$ | $(5,341)$ |
| Cash flows from financing activities: |  |  |
| Reductions to notes payable | $(2,434)$ | $(48,082)$ |
| Reductions to long-term debt | $(1,661)$ | $(24,250)$ |
| Dividends paid | $(7,482)$ | (9, 030) |
| Other, net | (364) | 2, 069 |
| Cash provided by (used in) financing activities | $(11,941)$ | $(79,293)$ |
| Net increase (decrease)in cash and cash equivalents | $(47,967)$ | 4,595 |
| Cash and cash equivalents at beginning of period | 109,974 | 5,445 |
| Cash and cash equivalents at end of period | \$62, 007 | \$10, 040 |

KAMAN CORPORATION AND SUBSIDIARIES

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Item 1. Financial Statements, Continued:
    Notes to Condensed Consolidated Financial Statements
    (In thousands except share amounts)
```

Basis of Presentation

The December 31, 1997 condensed consolidated balance sheet amounts have been derived from the previously audited consolidated balance sheet of Kaman Corporation and subsidiaries.

In the opinion of management, the balance of the condensed financial information reflects all adjustments which are necessary for a fair presentation of the financial position, results of operations and cash flows for the interim periods presented and are of a normal recurring nature, unless otherwise disclosed in this report.

The statements should be read in conjunction with the notes to the consolidated financial statements included in Kaman Corporation's 1997 Annual Report.

Advances on Contracts

Advances on contracts include customer advances and customer payments associated with the achievement of certain contract milestones in excess of cost incurred. A portion of the customer advances are secured by letters of credit.

Series 2 Preferred Stock Conversion/Redemption

Pursuant to a redemption call on January 8, 1998 for the balance of the Series 2 preferred stock, the remaining shares were converted into 3,000,174 shares of Class A common stock as of February 9, 1998.

Loss on Closure of Amplifier Business

The corporation recorded a pre-tax charge of $\$ 15,000$ in the first quarter of 1997 as a result of management's decision to close Kaman Music's Trace Elliot amplifier manufacturing business in Great Britain. This loss was adjusted to $\$ 10,400$ in the second quarter to reflect the sale of Trace Elliot in June 1997. The balance of the loss was utilized to offset other items in the music business.

KAMAN CORPORATION AND SUBSIDIARIES
PART I - FINANCIAL INFORMATION, Continued

Item 1. Financial Statements, Continued:
Notes to Condensed Consolidated Financial Statements (In thousands except share amounts)

Cash Flow Items

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

Cash payments for interest were $\$ 2,384$ and $\$ 7,692$ for the nine months ended September 30, 1998 and 1997, respectively. Cash payments for income taxes for the comparable periods were $\$ 45,056$ and $\$ 6,669$, respectively.

Recently Adopted Accounting Standards

Effective January 1, 1998, the corporation adopted Statement of Financial Accounting Standards No. 130, "Reporting Comprehensive Income." The standard requires the corporation to report comprehensive income which is defined as net income plus non-shareholder direct adjustments to shareholders' equity. Comprehensive income was $\$ 22,105$ and $\$ 9,376$ for the nine months ended September 30, 1998 and 1997, respectively. These adjustments to shareholders' equity are foreign currency items.

Effective January 1, 1998, the corporation adopted Statement of Financial Accounting Standard No. 131, "Disclosures about Segments of an Enterprise and Related Information." This standard changes the criteria used to determine the segments for which SEC registrants must report information. As permitted by the standard, the corporation will provide the required disclosures for its segments in its Form 10-K for the year ending December 31, 1998.

Effective January 1, 1998, the corporation adopted Statement of Financial Accounting Standards No. 132, "Employers' Disclosures about Pensions and Other Postretirement Benefits." This statement requires additional disclosure on changes in the benefit obligations and fair values of plan assets during the year. permitted by the standard, the corporation will provide the required disclosures for its benefit plans in its Form $10-\mathrm{K}$ for the year ending December 31, 1998.

## Results of Operations

Consolidated revenues for the quarter and nine months ended September 30, 1998 were down about $8 \%$ and $5 \%$, respectively, compared to the same periods of 1997. These results largely reflect the sale of Kaman Sciences, a Diversified Technologies segment subsidiary, at the end of 1997.

Diversified Technologies segment revenues decreased about 20\% and $15 \%$ for the three month and nine month periods ended September 30, 1998, respectively, compared to the same periods a year ago. These results reflect loss of revenue due to the sale of Kaman Sciences, which more than offset increases in revenue recorded for the Australia and New Zealand SH-2 helicopter programs and demand for aircraft structures and specialty self-lubricating bearings. Excluding Kaman Sciences, however, Diversified Technologies segment revenues increased $12 \%$ during the third quarter and $30 \%$ for the nine month period, compared to the prior year.

The Diversified Technologies segment's principal programs are in the aerospace business; they include the SH-2G multi-mission naval helicopter, the K-MAX helicopter, subcontract work involving airframe structures, and the manufacture of niche market products such as self-lubricating bearings and driveline couplings for aircraft applications.

The SH-2G helicopter program generally involves retrofit of the corporation's SH-2F helicopters, previously manufactured for the U.S. Navy (and currently in desert storage), to the SH-2G configuration. The corporation is currently performing this work under several contracts with foreign governments. Specifically, the corporation is delivering ten (10) SH-2G helicopters to the Republic of Egypt under its foreign military sale agreement with the U.S. Navy. This work has a value of about $\$ 150$ million, of which about $97 \%$ has now been recorded as revenue. To date, nine (9) aircraft have been delivered, with completion of deliveries scheduled by the end of this year. The corporation is currently conducting pilot training and providing support for program start up issues, in country.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

The corporation also has commercial sale contracts with the Commonwealth of Australia and the Government of New Zealand for the supply of retrofit SH-2G aircraft. The work for Australia involves eleven (11) helicopters (incorporating a new cockpit and new weapons and sensors) with support, including a support services facility, for the Royal Australian Navy. This contract has an anticipated value of nearly $\$ 600$ million, of which about $18 \%$ has now been recorded as revenue . The work for New Zealand involves four (4) aircraft, and support, for New Zealand defense forces. This contract has an anticipated value of nearly $\$ 170$ million, of which about 19\% has now been recorded as revenue. Work is proceeding on both programs and deliveries are expected to begin in the 2000-2001 time frame.

The corporation is pursuing other potential SH-2 business (including possible further orders from current customers) as various countries develop their naval helicopter requirements. This market is highly competitive and naturally influenced by global economic and political conditions. Management believes that conditions currently prevailing in some areas will slow the prospects for potential sales, a prime example being economic difficulties in Southeast Asia.

The SH-2 is an aircraft that was originally manufactured for the United States Navy. This is no longer done, however, the U.S. Naval Reserves has twelve (12) SH-2G aircraft active in its fleet. Management anticipates that at some point, the aircraft will be retired from this type of service as well. In the meantime, the corporation expects to continue providing logistics and spare parts support for the aircraft.

The corporation also performs subcontract work for certain airframe manufacturing programs and manufactures various niche market products, including self-lubricating bearings for use principally in aircraft as well as hydro power installations, ships and submarines; and driveline couplings for use in helicopters. These businesses have benefitted from growth in the commercial aviation industry, although management believes that this growth trend is beginning to level off.

KAMAN CORPORATION AND SUBSIDIARIES
PART I - FINANCIAL INFORMATION, Continued
Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Management continues to take a conservative approach to production of its K-MAX helicopter, a medium to heavy lift 'aerial truck' with many potential applications, including logging, movement of equipment and materials for projects such as ski lift and oil rig construction, utility power line work, fire fighting, and reforestation. Management expects that this approach will provide time for potential markets to develop and continues to believe that sales and profitability will take some time to achieve. The K-MAX has been used extensively in the commercial logging industry since its introduction in the third quarter of 1994. Considerable softness has developed in this market in the U.S. Pacific Northwest and Canada, due at least in part to the effect of economic conditions in Southeast Asia upon export sales. These circumstances appear to be affecting sales of the K-MAX and production has been adjusted accordingly. Another potential K-MAX application is the task of vertical replenishment ("VERTREP"), a non-combat role in the military. As the federal government has explored the concept of outsourcing VERTREP work to commercial providers, the U.S. Navy Military Sealift Command has awarded K-MAX two separate demonstration projects using charter/lease arrangements. Management believes that the federal government is continuing to consider the commercial outsourcing alternative.

Overall, Distribution segment revenues increased approximately 3\% for both the third quarter and first nine months of 1998, compared to the same periods a year ago. These results reflect an increase of $6.6 \%$ and $6.7 \%$, respectively, for Industrial Distribution (which constitutes $82 \%$ of the segment's revenues) offset by decreases of $12 \%$ in Music Distribution for both the third quarter and first nine months of 1998.

Increased revenues for the Industrial Distribution business are due in part to its expansion of branch locations in the past few years and to its ongoing efforts to differentiate the business by offering a product mix which incorporates more value-added high technology and providing certain technical services to support customer needs. However, the Industrial Distribution business serves nearly every sector of U.S. industry and so tends to be influenced by industrial production levels. It is becoming clearer that export demand in North American industry has been adversely affected by economic difficulties in Southeast Asia, including the forest products, chemical, agriculture and semi-conductor
industries, which is causing increased competition and price pressure on the company's business. Moreover, while industrial distribution has traditionally been a very competitive business, increasing consolidation in the industry appears to be resulting in even more intense competition. In this environment, the company is working to focus sales efforts in the markets that offer the best opportunities and to carry out initiatives to enhance operating efficiencies, including consolidation and centralization of various support functions.

The decrease in revenues for the Music Distribution business is largely due to loss of sales associated with the amplifier manufacturing business that was sold during 1997 and to softness in international markets. Management continues efforts to improve operating efficiency and reorient its product lines to adapt to a general shift in musical tastes and buying habits in the market for music instruments.

Total operating profits for the segments for the third quarter of 1998 decreased 2.5\% compared to the same period of 1997; total operating profits for the segments for the nine months ended September 30, 1998 increased substantially compared to the prior year, due to the loss resulting from charges taken in the Music Distribution business during 1997. For the third quarter and nine months ended September 30, 1998, operating profits for the Diversified Technologies segment were level with the same periods of last year. These results reflect increases in earnings from the SH-2 helicopter programs and sales of aircraft structures and specialty self-lubricating bearings, offset primarily by loss of operating profit on sales from Kaman Sciences. Excluding Kaman Sciences, operating profits for this segment increased almost 47\% for the third quarter and $38 \%$ for the nine month period, compared to the same periods of 1997. Operating profits for the Distribution segment were down by 6\% for the third quarter of 1998 due largely to pricing and competitive pressures resulting from the effects of economic difficulties in Southeast Asia upon the Industrial Distribution business. Operating profits for the Distribution segment in the first nine months of 1998 were up substantially compared to the prior year, due primarily to the charge taken in the Music Distribution business in 1997.

KAMAN CORPORATION AND SUBSIDIARIES
PART I - FINANCIAL INFORMATION, Continued
Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

For the quarter ended September 30, 1998, net earnings totaled \$7. 6 million compared to $\$ 7.1$ million in 1997. Earnings applicable to common shareholders were 31 cents per common share diluted compared to 29 cents per common share diluted for the third quarter last year. These results reflect elimination of the preferred stock dividend as a result of completion of the redemption process for the Corporation's Series 2 Preferred Stock during the first quarter of 1998.

For the nine month period ended September 30, 1998, net earnings were $\$ 22.2$ million compared to $\$ 9.4$ million a year ago. Earnings applicable to common shareholders for the first nine months of 1998 were 91 cents per common share diluted compared to 35 cents per common share diluted in 1997. Results for the first nine months of 1997 include a loss on the sale of the Trace Elliot amplifier business and charges taken in the Music Distribution business.

Interest expense decreased almost $71 \%$ for the nine months ended September 30, 1998 compared to the same period of 1997, primarily due to the application of a substantial portion of advance payments received from the governments of Australia and New Zealand and a portion of the proceeds from the sale of Kaman Sciences to pay down bank debt. For the first nine months of 1998, interest expense attributable to the corporation's debentures was more than offset by interest income earned from investment of surplus cash.

The consolidated effective income tax rate for the nine months ended September 30, 1998 was $40.6 \%$ compared to $43.6 \%$ for the same period a year ago.

Effective January 1, 1998, the corporation adopted: (1) Statement of Financial Accounting Standards No. 130, "Reporting Comprehensive Income." The Statement requires the corporation to report "comprehensive income" as defined therein. Please refer to the Notes to Condensed Consolidated Financial Statements for more information; (2) Statement of Financial Accounting Standards No. 131, "Disclosure about Segments of an Enterprise and Related Information." The Statement changes the criteria used to determine the segments for which the corporation must report information. As permitted by the Statement, the corporation will provide the required disclosures for its segments in its Form 10-K report for
the year ending December 31, 1998; (3) Statement of Financial Accounting Standards No. 132, "Employers' Disclosures about Pensions and Other Postretirement Benefits." The Statement requires additional disclosures on changes in the benefit obligations and fair values of plan assets during the year. As permitted by the Statement, the corporation will provide the required disclosures for its benefit plans in its Form $10-\mathrm{K}$ report for the year ending December 31, 1998.

The corporation is, of course, aware of the potential software logic anomalies associated with the year 2000 date change and began discussions on this subject with its board of directors and the board's audit committee in early 1997. During the fourth quarter of that year, KPMG Peat Marwick was retained as a consultant to assist in formalizing the Year 2000 (Y2K) compliance program. During the first quarter of 1998, each operating subsidiary designated a program manager responsible for coordinating its activities and developed a plan providing for inventory assessment of all Y2K related matters (including hardware, software, networks, facilities systems, embedded systems in product deliverables) as well as the status of suppliers and service providers; conversion, upgrade, or replacement of applications, as needed; and compliance testing and problem solving, all to be accomplished within time tables established under the plan. Planning and assessment phases are substantially complete with all matters that are not satisfactory "as is" to be remediated either with a vendor upgrade or replacement. To date, compliance time tables are being met, such that the corporation is on schedule to achieve overall Y2K compliance, including testing, by June 30, 1999. Contingency plans will be established in the event they become appropriate. In addition, the corporation and each operating subsidiary are currently working with suppliers, customers and service providers to gauge their Y2K readiness and monitor their progress toward compliance. An oversight committee reporting to the executive vice president and chief financial officer, has been established at corporate headquarters to monitor the progress of each subsidiary's compliance work. Senior management provides progress reports to the corporation's board of directors and audit committee on a regular basis. The corporation separately identifies costs of Y2K efforts as an internal management tool and based upon information known to it at this time, management does not anticipate that the costs of
addressing Y2K issues will be material to the corporation's financial position, results of operations, or cash flows in future periods. Naturally, there can be no assurance that third parties' systems, upon which the corporation and its subsidiaries may rely, will become Y2K compliant in a timely manner, nor can the corporation foresee the eventual outcome associated with the arrival of the millennium and the impact that potential computer failures within the corporation or among significant customers, suppliers, or service providers might have on the corporation's operations. It is conceivable that if such failures occur, there could be an adverse impact upon the corporation's operations.

In late August, 1998, Charles H. Kaman, chief executive officer and president of the corporation suffered a mild stroke following successful knee replacement surgery. Mr. Kaman is presently recovering at home. For the present, the board of directors has designated Robert M. Garneau, the corporation's executive vice president and chief financial officer, to have the duties and responsibilities of the corporation's chief executive officer. Mr. Garneau has held various corporate financial officer positions since joining the corporation in 1981.

Liquidity and Capital Resources
The corporation's cash flow from operations has generally been sufficient to finance a significant portion of its working capital and other capital requirements.

During the nine month period ended September 30, 1998, operating activities used cash, principally due to increases in accounts receivable in the Distribution segment, decreases in advances under the Australia and New Zealand SH-2G contracts, increases in inventories (largely in the Distribution segment) and payment of taxes due on the Kaman Sciences transaction, offset by increases in accounts payable in the Diversified Technologies and Distribution segments and decreases in accounts receivable in the Diversified Technologies segment. During this period, cash used in investing activities was for items such as acquisition of machinery and computer equipment used in manufacturing and distribution, while cash provided by investing activities consisted principally of a
post closing adjustment to the purchase price of Kaman Sciences. Cash used by financing activities was primarily attributable to the repayment of debt, the payment of dividends to common shareholders, and repurchase of Class A common stock pursuant to a repurchase program for use in connection with administration of the corporation's stock plans.

The corporation had approximately $\$ 54.3$ million in surplus cash at September 30, 1998, with an average of $\$ 58.8$ million for the nine month period. These funds have been invested in high quality, short term instruments.

At September 30, 1998, the corporation had approximately \$30 million of its $6 \%$ convertible subordinated debentures outstanding. The debentures are convertible into shares of Class A common stock at any time on or before March 15, 2012 at a conversion price of $\$ 23.36$ per share, generally at the option of the holder. Pursuant to a sinking fund requirement that began March 15, 1997, the corporation redeems approximately $\$ 1.7$ million of the outstanding principal of the debentures each year.

For borrowing purposes, the corporation maintains a revolving credit agreement involving a group of domestic and foreign banks. This facility provides a maximum unsecured line of credit of $\$ 250$ million. The agreement has a term of five years ending in January 2001, and contains various covenants, including debt to capitalization, consolidated net worth requirements, and limitations on other loan indebtedness that the corporation may incur. The agreement was amended and restated during 1997 to specifically address the issuance of certain letters of credit, which are considered borrowings under the agreement.

During 1997, the governments of Australia and New Zealand made advance payments of $\$ 104.3$ million in connection with their SH-2G contracts, which were fully secured by the corporation through the issuance of irrevocable letters of credit. At present, the face amount of these letters of credit has been reduced to about \$54 million, in accordance with the terms of the relevant contracts. Further reductions are anticipated as certain contract milestones are achieved.

KAMAN CORPORATION AND SUBSIDIARIES
PART I - FINANCIAL INFORMATION, Continued
Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Under the revolving credit agreement, the corporation has the ability to borrow funds on both a short-term and long-term basis. As of September 30, 1998, the corporation had virtually no outstanding bank borrowings. Average bank borrowings were \$3.8 million for the nine months, compared to $\$ 103.7$ million for the same period of 1997.

During the first quarter of 1998, pursuant to a redemption call, the corporation completed the process of converting virtually all of its Series 2 preferred stock to Class A common stock with an immaterial number of Series 2 preferred shares being redeemed by the corporation and settled in cash.

Management believes that the corporation's cash flow from operations and available unused bank lines of credit under its revolving credit agreement will be sufficient to finance its working capital and other capital requirements for the foreseeable future.

## Forward-Looking Statements

This report contains forward-looking information relating to the corporation's business and prospects, including the SH-2G and K-MAX helicopter programs, specialty self-lubricating bearings and couplings, the industrial and music distribution businesses, Year 2000 compliance issues, and other matters that involve a number of uncertainties that may cause actual results to differ materially from expectations. Those uncertainties include, but are not limited to: 1) the successful conclusion of contract negotiations with government authorities, including foreign governments; 2) political developments in countries where the corporation intends to do business; 3) standard government contract provisions permitting renegotiation of terms and termination for the convenience of the government; 4) economic and competitive conditions in markets served by the corporation, including industry consolidation in the United States and global economic conditions (most notably, in Southeast Asia); 5) the degree of acceptance of new products in the marketplace; 6) U.S. industrial production levels; 7) achievement of Year 2000 compliance by the corporation, its customers, suppliers, and service providers, including various

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)
federal, state, and foreign governments and agencies thereof; 8) currency exchange rates, taxes, laws and regulations, inflation rates, general business conditions and other factors. Any forward-looking information should be considered with these factors in mind.

Item 6. Exhibits and Reports on Form 8-K.
(a) Exhibits to Form 10-Q:
(11) Earnings per common share computation
(27) Financial Data Schedule
(b) Reports on Form 8-K:

There have been no reports on Form 8-K filed during the quarter ended September 30, 1998.

## 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.

KAMAN CORPORATION
Registrant

Date: November 13, 1998
By Robert M. Garneau Executive Vice President and Chief Financial Officer and Acting President
(Duly Authorized Officer)

Exhibit $11 \quad$| Earnings Per Common Share |
| :--- |
| Computation |

Exhibit 27 Financial Data Schedule

Attached

Attached

| For the Three Months |
| :---: |
| Ended September 30, the Nine Months |
| Ended September 30, |
| --1998 | $1997 \quad 1998 \quad 1997$

Basic:
Net earnings applicable to common stock


Weighted average number of common shares outstanding

Net earnings per common share - basic

| \$ |  |
| :---: | :---: |
|  |  |

Diluted:
Net earnings applicable to common stock \$ 7,600 6,168 \$ 22,193
Elimination of interest expense on $6 \%$ subordinated convertible debentures(net after taxes)
Elimination of preferred stock dividend requirement

| \$ | 7,600 | 6,168 | \$ 22,193 | \$ | 6,613 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 266 | 267 | 808 |  | * |
|  | -- | 929 | -- |  | * |
| \$ | 7,866 | 7,364 | \$ 23, 001 | \$ | 6,613 |

Weighted average number of common shares outstanding
ighted average shares issuable on conversion of $6 \%$ subordinated convertible debentures
Weighted average shares issuable on conversion of Series 2 preferred stock

| 221 | 333 | 266 |  |
| :---: | :---: | :---: | :---: |
| 25,202 | 25,188 | 25,258 | 18,878 |

Net earnings per common share

| - diluted | \$ | . 31 | \$ | . 29 | \$ | . 91 | \$ | . 35 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | == |  |  |  | == |  |  |

* Anti-dilutive and accordingly not included in the computation.

The schedule contains summary financial information extracted from the corporation's quarterly report to shareholders and is qualified in its entirety by reference to such financial statements.

1000

```
9-MOS
            DEC-31-1998
        JAN-01-1998
                SEP-30-1998
                    62,007
                    0
                    198,038
                    (3,939)
                213,909
                498,555
                    163,218
            (100,031)
            566,763
        214,978
            0
                                    28,206
                    0
                    23,734
                            280,368
566,763
                                    735,070
        736,173
                            542,507
                    698,053
                1,120
                            0
                    (332)
                        37,332
                            15,139
            22,193
                0
                    0
                    0
        22,193
            .95
            . }9
```

