# SECURITIES AND EXCHANGE COMMISSION

WASHINGTON D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): June 11, 1999

UNITED TECHNOLOGIES CORPORATION (Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

001-00812 06-0570975 (Commission File No.) (IRS Employer Identification No.)

United Technologies Building One Financial Plaza Hartford, Connecticut 06101 (Address of principal executive offices, including ZIP code)

Registrant's telephone number, including area code (860) 728-7000

N/A

(Former name or former address, if changed since last report)

## Item 5. Other Events

As previously reported by the Registrant, in a Current Report on Form 8-K dated March 16, 1999, United Technologies Corporation (the Corporation) entered into an agreement to sell its UT Automotive unit to Lear Corporation. The sale occurred on May 4, 1999. The financial statements for the three years in the period ended December 31, 1998 have been restated to reflect UT Automotive as a discontinued operation. The restated financial statements (together with other restated financial information) are filed herewith as Exhibit 99.1.

On April 30, 1999, the Corporation announced a two-for-one stock split payable on May 17, 1999, in the form of a stock dividend to shareowners of record at the close of business on May 7, 1999. All common share and per share amounts in these financial statements reflect the stock split.

Item 7. Financial Statements and Exhibits

Exhibit No. Exhibit

- 23 Consent of Independent Accountants.\*
- 99.1 Restated financial statements for the three years in the period ended December 31, 1998.\*
- 99.2 Report of Independent Accountants on Financial Statement Schedule.\*
  99.3 Restated Financial Statement Schedule on Valuation and Qualifying
- Accounts.\*
- 99.4 Restated Statement re: Computation of per Share Earnings.\*
- 99.5 Restated Statement re: Computation of Ratio of Earnings to Fixed Charges.\*

\*Submitted electronically herewith.

# UNITED TECHNOLOGIES CORPORATION AND SUBSIDIARIES

# SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) 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.

## UNITED TECHNOLOGIES CORPORATION

Dated: June 11, 1999 By: /s/ William H. Trachsel William H. Trachsel Senior Vice President, General Counsel and Secretary

## CONSENT OF INDEPENDENT ACCOUNTANTS

We hereby consent to the incorporation by reference in the Prospectus constituting part of the Registration Statements on Form S-3 (Nos. 333-26331, 333-74195 and 33-46916), in the Registration Statement on Form S-4 (No. 333-77991), and in the Registration Statements on Form S-8 (Nos. 333-21853, 333-18743, 333-21851, 33-57769, 33-45440, 33-11255, 33-26580, 33-26627, 33-28974, 33-51385, 33-58937, and 2-87322) of United Technologies Corporation of our report dated January 21, 1999, except for Note 16, as to which the date is May 20, 1999, relating to the restated consolidated financial statements of United Technologies Corporation for the three years in the period ended December 31, 1998 included in its Current Report on Form 8-K dated June 11, 1999 filed with the Securities and Exchange Commission. We also consent to the incorporation by reference of our report on the Financial Statement Schedule, which is included as an exhibit to this Form 8-K.

/s/PricewaterhouseCoopers LLP PricewaterhouseCoopers LLP Hartford, Connecticut June 11, 1999

## UNITED TECHNOLOGIES CORPORATION AND SUBSIDIARIES

#### FIVE YEAR SUMMARY

	1998	1997	1996	1995	1994
In Millions (except per share and employee amounts) FOR THE YEAR					
Revenues	\$22,809	\$21,288	\$19,872	\$19,418	\$18,296
Research and development	1,168	1,069	1,014	865	892
Segment operating profit margin	9.6%	8.9%	8.6%	7.8%	7.3%
Income from continuing operations	1,157	962	788	651	488
Net income	1,255	1,072	906	750	585
Earnings per share: Basic:					
Continuing operations	2.47	1.98	1.57	1.27	0.93
Net earnings	2.68	2.22	1.81	1.47	1.12
Diluted:					
Continuing operations	2.33	1.89	1.51	1.24	0.92
Net earnings	2.53	2.10	1.74	1.43	1.10
Cash dividends per common share Average number of shares of Common Stock outstanding:	0.695	0.62	0.55	0.5125	0.475
Basic	455.5	468.9	482.9	491.3	502.2
Diluted	494.8	507.1	517.2	519.0	526.0
Return on average common shareowners'					
equity, after tax	28.6%	24.5%	21.1%	18.6%	15.4%
AT YEAR END					
Working capital, excluding net investment					
in discontinued operation	\$ 1,359	\$ 1,712	\$ 2,168	\$ 2,065	\$ 1,537
Total assets	17,768	15,697	15,566	14,819	14,577
Long-term debt, including current portion	1,669	1,389	1,506	1,713	2,005
Total debt	2,173	1,567	1,709	1,975	2,405
Debt to total capitalization	33%	28%	28%	33%	39%
Net debt (total debt less cash)	1,623	912	711	1,229	2,127
Net debt to total capitalization	27%	18%	14%	23%	36%
ESOP Preferred Stock, net	456	450	434	398	339
Shareowners' equity	4,378	4,073	4,306	4,021	3,752
Equity per common share	9.73	8.89	9.04	8.24	7.62
Number of employees (continuing operations)	134,400	130,400	123,800	119,800	117,100

# MANAGEMENT'S DISCUSSION AND ANALYSIS OF RESULTS OF OPERATIONS AND FINANCIAL POSITION

The Corporation's operations are classified into five principal operating segments. Carrier and Otis serve customers in the commercial property and residential housing industries. Pratt & Whitney and the Flight Systems segment, which includes Sikorsky Aircraft and Hamilton Standard, serve commercial and government customers in the aerospace industry. UT Automotive serves customers in the automotive industry. The Corporation's segment operating results are discussed in the Segment Review and Note 15 of Notes to Consolidated Financial Statements.

On March 16, 1999, the Corporation announced an agreement to sell its UT Automotive unit to Lear Corporation for \$2.3 billion in cash. This transaction was completed on May 4, 1999. The Corporation has restated its financial statements presented herein to reflect UT Automotive as a discontinued operation for all periods presented. On April 30, 1999, the Corporation announced a twofor-one stock split payable on May 17, 1999 in the form of a stock dividend to shareowners of record at the close of business on May 7, 1999. All common share and per share amounts reflect the stock split.

## BUSINESS ENVIRONMENT

As worldwide businesses, the Corporation's operations are affected by global and regional economic factors. However, the diversity of the Corporation's businesses and global market presence has helped limit the impact of any one industry or the economy of any single country on the consolidated results. Revenues from outside the U.S., including U.S. export sales, in dollars and as a percentage of total segment revenues, are as follows:

In Millions of Dollars	1998	1997	1996	1998	1997	1996
Europe Asia Pacific Other	\$ 4,252 2,487 2,517	\$ 3,857 2,943 2,348	\$ 3,868 3,037 2,218	16% 9% 10%	16% 12% 9%	16% 13% 9%

U.S. Exports	4,097	3,840	2,962	16%	15%	13%
Continuing Operations	13,353	12,988	12,085	51%	52%	51%
Discontinued Operation	1,264	1,154	1,119	5%	5%	5%
International Segment Revenues	\$14,617	\$14,142	\$13,204	56%	57%	56%

As part of its globalization strategy, the Corporation has invested in businesses in emerging markets, including the People's Republic of China (PRC), the former Soviet Union and other emerging nations, which carry higher levels of currency, political and economic risks than investments in developed markets. At December 31, 1998, the Corporation's net investment in any one of these countries was less than 3% of consolidated equity.

The Asian economic crisis has significantly slowed growth in the region since the latter part of 1997. Tightening of credit in Asia has restricted available financing for new construction and slowed the completion of projects currently underway, resulting in less activity compared to recent years. While recognizing that the Asian economic downturn will continue beyond 1998, management believes the long-term economic growth prospects of the region remain intact. Therefore, the Corporation's Asian investment strategy continues to focus on the long-term infrastructure requirements of the region.

OTIS is the world's largest elevator and escalator manufacturing and service company. The elevator and escalator service market is an important aspect of Otis' business. Otis is impacted by global and regional economic factors, particularly fluctuations in commercial construction which affect new equipment installations, and labor costs which can impact service and maintenance margins on installed elevators and escalators. In 1998, 81% of Otis' revenues were generated outside the U.S. Accordingly, changes in foreign currency exchange rates can significantly affect the translation of Otis' operating results into U.S. dollars for financial reporting purposes.

During 1998, U.S. office building construction starts were higher than the prior year and commercial vacancy rates continued to improve. In Europe, Otis' new equipment activity increased along with a growing base of service business. Otis maintains a significant presence in the Asia Pacific region where economies remained weak.

CARRIER is the world's largest manufacturer of commercial and residential heating, ventilating and air conditioning (HVAC) systems and equipment. Carrier also produces transport and commercial refrigeration equipment, and provides after-market service and component sales. In late 1997, Carrier formed the Refrigeration Operations group from the former Carrier Transicold business and the newly acquired Commercial Refrigeration Operations. During 1998, 52% of Carrier's revenues were generated by international operations and U.S. exports. Accordingly, Carrier's results are impacted by a number of external factors including commercial and residential construction activity worldwide, regional economic and weather conditions and changes in foreign currency exchange rates.

U.S. residential housing and commercial construction starts increased in 1998, compared to 1997. Asian economies remained weak in 1998 while European economies strengthened.

UT AUTOMOTIVE (UTA) develops and manufactures a wide variety of electrical and interior trim systems and components for original equipment manufacturers (OEMs) in the automotive industry. Sales to Ford Motor Company, UTA's largest customer, were 33% of UTA's revenues in 1998. UTA also has important relationships with DaimlerChrysler and General Motors as well as European manufacturers PSA, Renault, Volvo, Austin Rover/BMW, SAAB and Fiat and the U.S. manufacturing divisions of Japanese automotive OEMs.

North American car and light truck production was lower while European car sales were higher in 1998, compared to 1997. UTA was unfavorably impacted by a strike at General Motors, during 1998, while benefiting from higher volumes in Europe. The automotive OEMs require significant cost reduction and performance improvements from suppliers and require suppliers to bear an increasing portion of engineering, design, development, tooling and warranty expenditures.

During 1998, 43% of UTA's revenues were generated by international operations and U.S. exports. Accordingly, UTA's results can be impacted by changes in foreign currency exchange rates.

As described in Note 16 of Notes to Consolidated Financial Statements, UT Automotive was sold to Lear Corporation on May 4, 1999.

#### COMMERCIAL AEROSPACE

The financial performance of the Corporation's Pratt & Whitney and Flight Systems segments is directly tied to the aviation industry. Pratt & Whitney is a major supplier of commercial, general aviation and military aircraft engines, along with spare parts, product support and a full range of overhaul, repair and fleet management services. The Flight Systems segment provides environmental, flight and fuel control systems and propellers for commercial and military aircraft through Hamilton Standard, and commercial and military helicopters, along with after-market products and services, through Sikorsky Aircraft. Worldwide airline profits, traffic growth and load factors have been reliable indicators for new aircraft and after-market orders. During 1998, U.S. and European airlines experienced continued profitability driven primarily by low fuel prices and the effect of cost reduction programs. Airlines in the Asia Pacific region have suffered declines in operating results reflecting weaker local economies. This erosion in earnings has resulted in a decrease in new orders for aerospace products and cancelations or deferrals of existing orders throughout the industry. The impact of the Asian economic downturn or a slowdown in the aviation industry, as a whole, will result in lower manufacturing volumes in the near term.

Over the past several years, Pratt & Whitney's mix of large commercial engine shipments has shifted to newer, higher thrust engines for wide-bodied aircraft in a market which is very price and product competitive. In order to update and further diversify its product base, Pratt & Whitney began development of the PW6000, a 16,000 to 23,000 pound-thrust engine designed specifically for the short-to-medium haul, 100 to 120 passenger, narrow-bodied aircraft market. The PW6000 is expected to enter service in 2002, with delivery to the first of two major customers.

The follow-on spare parts sales for Pratt & Whitney engines in service have traditionally been an important source of profit for the Corporation. The large investment required for new aircraft, coupled with performance improvements and hush-kit upgrades to older aircraft and engines, have resulted in lengthened lives of older aircraft in operation, including those with Pratt & Whitney engines.

Technological improvements to newer generation engines that increase reliability, as well as vertical integration of engine manufacturers in the overhaul and maintenance business, may change the market environment in the after-market business.

## GOVERNMENT BUSINESS

During 1998, the Corporation's sales to the U.S. Government were \$3,264 million or 14% of total sales, compared with \$3,311 million or 16% of total sales in 1997 and \$3,382 million or 17% of total sales in 1996.

The defense portion of the Corporation's aerospace businesses continues to respond to a changing global political environment. The U.S. defense industry continues to downsize and consolidate in response to continued pressure on U.S. defense spending.

Sikorsky will continue to supply Black Hawk helicopters and derivatives thereof to the U.S. and foreign governments under contracts extending into 2002 at lower volumes than in the past. The U.S. Army Comanche helicopter contract, awarded to a Sikorsky/Boeing joint venture, supports completion of prototype development, flight testing and aircraft for initial field tests.

The significant decrease in the U.S. defense procurement of helicopters in recent years and the resulting overcapacity has led to some consolidation of U.S. helicopter manufacturers. Sikorsky is responding to these continued consolidation pressures by improving its products and concentrating on increasing its after-market and foreign government sales. In addition, an international team led by Sikorsky is developing the S-92, a large cabin derivative of the Black Hawk family, for commercial and military markets. This aircraft made its first flight in December 1998.

Pratt & Whitney continues to deliver F100 engines and military spare parts to both U.S. and foreign governments. Pratt & Whitney engines have been selected to power two of the primary U.S. Air Force programs of the future: the C-17 airlifter which is currently in production and the F-22 fighter (F119 engine) which is currently being developed. Derivatives of Pratt & Whitney's F119 engine were chosen to provide power for the Joint Strike Fighter demonstration aircraft. The Joint Strike Fighter program is intended to lead to the development of a single aircraft, with two configurations, to satisfy future requirements of the U.S. Navy, Air Force and Marine Corps and the United Kingdom Royal Navy.

## RESULTS OF CONTINUING OPERATIONS

1998	1997	1996
\$22,787	\$21,062	\$19,702
22 \$22,809	226 \$21,288	170 \$19,872
	\$22,787 22	\$22,787 \$21,062 22 226

Consolidated revenues increased 7% in 1998 and 1997. Excluding the unfavorable impact of foreign currency translation, consolidated revenues increased by 9% in 1998 and 10% in 1997. The Corporation estimates that increases in selling prices to customers averaged approximately 1% each year.

Financing revenues and other income, net, decreased \$204 million in 1998 and increased \$56 million in 1997. The 1998 decrease is primarily due to the costs of Pratt & Whitney's repurchases of participant interests in commercial engine programs, partially offset by the favorable settlement of a contract dispute

with the U.S. Government.

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In Millions of Dollars	1998	1997	1996
Cost of sales	\$16,897	\$15,846	\$14,741
Gross margin %	25.8%	24.8%	25.2%

Gross margin as a percentage of sales increased one percentage point in 1998 and decreased four-tenths of a percentage point in 1997. The 1998 increase is primarily due to improved margin percentages at Pratt & Whitney. Gross margin in both years benefited from the Corporation's continuing cost reduction efforts.

In Millions of Dollars	1998	1997	1996
Research and development	\$1,168	\$1,069	\$1,014
Percent of sales	5.1%	5.1%	5.1%

Research and development spending increased \$99 million (9%) and \$55 million (5%) in 1998 and 1997. The increases were primarily due to increases at Pratt & Whitney. Research and development expenses in 1999 are expected to remain at approximately 5% of sales.

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In Millions of Dollars	1998	1997	1996
Selling, general and administrative	\$2 737	\$2,611	\$2,587
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Percent of sales	12.0%	12.4%	13.1%

Selling, general and administrative expenses, as a percentage of sales, decreased four-tenths of a percentage point in 1998 and seven-tenths of a percentage point in 1997. The 1998 decrease was primarily due to Otis, while the 1997 decrease was due to Pratt & Whitney and Flight Systems.

In Millions of Dollars	1998	1997	1996
Interest expense	\$197	\$188	\$213

Interest expense increased 5% in 1998, due to increased short-term borrowing needs and the issuance of \$400 million of 6.7% notes in August. Interest expense decreased 12% in 1997 due to reduced average borrowing levels.

Years ended December 31	1998	1997	1996
Average interest rate: Short-term borrowings	10.4%	11.9%	11.8%
Total debt	8.3%	8.3%	8.6%

The average interest rate, for the year, on short-term borrowings exceed those of total debt due to higher short-term borrowing rates in certain foreign operations.

The weighted-average interest rate applicable to debt outstanding at December 31, 1998 was 6.8% for short-term borrowings and 7.3% for total debt. Weightedaverage short-term borrowing rates are lower than those of total debt at December 31, 1998, due to the addition of commercial paper borrowings in the latter part of the year.

	1998	1997	1996
Effective income tax rate	31.4%	32.7%	32.6%

The Corporation has reduced its effective income tax rate by implementing tax reduction strategies.

The future tax benefit arising from net deductible temporary differences is \$2,315 million and relates to expenses recognized for financial reporting purposes which will result in tax deductions over varying future periods. Management believes that the Corporation's earnings during the periods when the temporary differences become deductible will be sufficient to realize those future income tax benefits.

While some tax credit and loss carryforwards have no expiration date, certain foreign and state tax loss carryforwards arise in a number of different tax jurisdictions with expiration dates beginning in 1999. For those jurisdictions where the expiration date or the projected operating results indicate that realization is not likely, a valuation allowance has been provided.

The Corporation believes, based upon a review of prior period income tax returns, it is entitled to income tax refunds for prior periods. The Internal Revenue Service reviews these potential refunds as part of the examination of the Corporation's income tax returns and the impact on the Corporation's liability for income taxes for these years cannot presently be determined.

Minority interest expense decreased \$13 million (13%) in 1998 and \$1 million (1%) in 1997. The 1998 decrease is due to the level of the Corporation's

earnings in less than wholly-owned subsidiaries, principally in Asia, and recent purchases of minority-shareholder interests.

Net income: Increased 17% or \$183 million from 1997 to 1998. Increased 18% or \$166 million from 1996 to 1997.

#### SEGMENT REVIEW

Operating segment and geographic data include the results of all majorityowned subsidiaries, consistent with the management of these businesses. For certain of these subsidiaries, minority shareholders have rights which, under the provisions of Emerging Issues Task Force Issue No. 96-16, "Investor's Accounting for an Investee When the Investor Has a Majority of the Voting Interest but the Minority Shareholder or Shareholders Have Certain Approval or Veto Rights" (EITF 96-16), overcome the presumption of consolidation. In the Corporation's consolidated results, these subsidiaries are accounted for using the equity method of accounting.

	Revenues		Operating Profits			Operating Profit Margin				
In Millions of Dollars	1998	1997	1996	1998	1997	1996	1998	1997	1996	
Otis Carrier Pratt & Whitney Flight Systems UT Automotive	\$5,572 6,922 7,876 2,891 2,962	\$5,548 6,056 7,402 2,804 2,987	\$5,595 5,958 6,201 2,596 3,233	\$ 533 495 1,024 287 169	\$465 458 816 301 173	422	13.0% 9.9%	7.6%	7.1% 10.3% 9.4%	

#### 1998 COMPARED TO 1997

OTIS revenues increased \$24 million in 1998. Excluding the unfavorable impact of foreign currency translation, 1998 revenues increased 3% with increases in Europe, North America and Latin America, partially offset by declines in Asia.

Otis operating profits increased \$68 million (15%) in 1998. Excluding the unfavorable impact of foreign currency translation, 1998 operating profits increased 17%. European, North American and Latin American operations improved in 1998, partially offset by declines in Asian operations and higher charges related to workforce reductions and the consolidation of manufacturing and engineering facilities.

CARRIER revenues increased \$866 million (14%) in 1998. Excluding the unfavorable impact of foreign currency translation, 1998 revenues increased 17% due to the impact of acquisitions, as well as, increases in the Refrigeration Operations, North America, Europe and Latin America, partially offset by declines in Asia.

Carrier operating profits increased \$37 million (8%) in 1998. Excluding the unfavorable impact of foreign currency translation, 1998 operating profits increased 11%. The 1998 increase reflects improvements in the Refrigeration Operations, North America, Latin America and Europe and the impact of acquisitions which more than offset declines in Asia. The 1998 results include charges related to workforce reductions and plant closures.

PRATT & WHITNEY revenues increased \$474 million (6%) in 1998, reflecting higher after-market revenues, resulting primarily from acquisitions, as well as, increased commercial engine shipments and U.S. military development revenues. The 1998 results also reflect the favorable settlement of a contract dispute with the U.S. Government and costs to repurchase interests from participants in commercial engine programs.

Pratt & Whitney operating profits increased \$208 million (25%), reflecting higher engine margins, increased U.S. military development volumes, higher after-market volumes and productivity improvements. These items were partially offset by costs to repurchase interests from participants in commercial engine programs, charges related to workforce reduction efforts in the U.S. and Canada, higher research and development spending and selling, general and administrative expenses. The 1998 results also reflect the favorable settlement of a contract dispute with the U.S. Government and favorable resolution of customer contract issues.

FLIGHT SYSTEMS revenues increased \$87 million (3%) in 1998 primarily due to increased revenues at Hamilton Standard, which were favorably impacted by the first quarter 1998 acquisition of a French aerospace components manufacturer, partly offset by lower volumes at Sikorsky.

Flight Systems operating profits decreased \$14 million (5%) in 1998 due to lower volumes at Sikorsky and cost reduction charges taken at both units. The 1998 decline was partly offset by improvements at Hamilton Standard, mostly due to the first quarter acquisition of a French aerospace components manufacturer.

UT AUTOMOTIVE revenues decreased \$25 million (1%) in 1998, reflecting

declines in the electrical and interiors businesses, which were primarily due to lower selling prices and a strike at General Motors. These declines were partially offset by increases in Europe.

UT Automotive operating profits decreased \$4 million (2%) in 1998 due to higher research and development spending in connection with new programs, higher selling, general and administrative expenses, lower selling prices and a strike at General Motors. The 1997 results include charges related to administrative workforce reductions and a provision for a plant closure.

#### 1997 COMPARED TO 1996

OTIS revenues decreased \$47 million (1%) in 1997. Excluding the unfavorable impact of foreign currency translation, 1997 revenues increased 7% with all regions showing growth.

Otis operating profits decreased \$59 million (11%) in 1997. Excluding the unfavorable impact of foreign currency translation, 1997 operating profits decreased 2%. The 1997 results include the impact of salaried workforce reductions designed to lower costs and streamline the organization. North American, Latin American and European operations improved in 1997, while Asian operations declined.

CARRIER revenues increased \$98 million (2%) in 1997. Excluding the unfavorable impact of foreign currency translation, 1997 revenues increased 5%, primarily due to the impact of European acquisitions and increases at Carrier Transicold. Revenue increases were partially offset by declines due to sluggish economic conditions in Europe, unseasonably cool summer selling seasons in Europe and North America and an economic downturn in the Asia Pacific region, particularly Southeast Asia.

Carrier operating profits increased \$36 million (9%) in 1997. Excluding the unfavorable impact of foreign currency translation, 1997 operating profits increased 12%. The 1997 increase reflects improvements at Carrier Transicold and the impact of acquisitions which more than offset declines in the Asian and European operations and the weather related weakness noted above.

PRATT & WHITNEY revenues increased \$1,201 million (19%) in 1997, reflecting higher volumes in both the after-market and new engine businesses.

Pratt & Whitney operating profits increased \$179 million (28%), reflecting strong after-market results partially offset by higher research and development spending. Operating results in 1997 also benefited from continued cost reduction efforts which more than offset raw material price increases and costs associated with staff reductions.

FLIGHT SYSTEMS revenues increased \$208 million (8%) in 1997 due to increases at both Hamilton Standard and Sikorsky.

Flight Systems operating profits increased \$57 million (23%) in 1997 as a result of continuing operating performance improvement at both Hamilton Standard and Sikorsky, partially offset by higher research and development spending.

UT AUTOMOTIVE revenues decreased \$246 million (8%) in 1997. Foreign currency translation reduced 1997 revenues by 3%. The comparative decrease in 1997 revenues is also the result of the sale of the steering wheels business in the fourth quarter of 1996 and lower volumes at most businesses.

UT Automotive operating profits decreased \$23 million (12%) in 1997. Foreign currency translation reduced 1997 operating profits by 7%. The comparative results were also impacted by lower volumes, domestic administrative workforce reductions, a provision for a European plant closure in 1997 and the fourth quarter 1996 sale of the steering wheels business, which more than offset improvements at the interiors business and in Europe.

#### LIQUIDITY AND FINANCING COMMITMENTS

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Management assesses the Corporation's liquidity in terms of its overall ability to generate cash to fund its operating and investing activities. Significant factors affecting the management of liquidity are cash flows generated from operating activities, capital expenditures, acquisitions, customer financing requirements, Common Stock repurchases, adequate bank lines of credit and the ability to attract long-term capital with satisfactory terms.

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In Millions of Dollars	1998	1997	1996
Net cash flows provided by			
operating activities	\$ 2,314	\$1,903	\$1,886
Capital expenditures	(673)	(658)	(633)
(Increase) decrease in customer			
financing assets, net	(213)	39	48
Acquisition funding	(1, 228)	(547)	(277)
Common Stock repurchase	(650)	(849)	(459)
Change in total debt	606	(142)	(266)
Change in net debt	711	201	(518)

Cash flows provided by operating activities were \$2,314 million during 1998

compared to \$1,903 million in 1997. The increase resulted from improved operating and working capital performance. Cash flows used in investing activities were \$2,071 million during 1998 compared to \$1,005 million in 1997. Capital expenditures in 1998 were \$673 million, a \$15 million increase over 1997. The Corporation expects 1999 capital spending to approximate that of 1998. Customer financing activity was a net use of cash of \$213 million in 1998 compared to a net source of cash of \$39 million in 1997, primarily as a result of first quarter 1998 funding for an airline customer. While the Corporation expects that customer financing activity will be a net use of cash in 1999, actual funding is subject to usage under existing customer financing commitments. In 1998, the Corporation invested \$1,228 million in the acquisition of businesses including Pratt & Whitney's investment in an overhaul and repair joint venture in Singapore, Hamilton Standard's acquisition of a French aerospace components manufacturer, Carrier's investment in a United States based distributor of HVAC equipment and Otis' purchase of the outstanding minority shares of a European subsidiary. The Corporation repurchased \$650 million and \$849 million of Common Stock during 1998 and 1997, representing 14.8 million and 22.4 million shares, under previously announced share repurchase programs. Share repurchase continues to be a significant use of the Corporation's strong cash flows and has more than offset the dilutive effect resulting from the issuance of stock under stock-based employee benefit programs. In October 1998, the Corporation's Board of Directors authorized the acquisition of an additional 30 million shares under the Corporation's share repurchase program.

In Millions of Dollars	1998	1997
Cash and cash equivalents Total debt	\$ 550 2,173	\$655 1,567
Net debt (total debt less cash)	1,623	912
Shareowners' equity	4,378	4,073
Debt to total capitalization	33%	28%
Net debt to total		
capitalization	27%	18%

At December 31, 1998, the Corporation had credit commitments from banks totaling \$1.5 billion under a Revolving Credit Agreement, which serves as backup for a commercial paper facility. At December 31, 1998, there were no borrowings under the Revolving Credit Agreement. In addition, at December 31, 1998, approximately \$1.1 billion was available under short-term lines of credit with local banks at the Corporation's various international subsidiaries.

As described in Note 8 of Notes to Consolidated Financial Statements, the Corporation issued \$400 million of unsubordinated, unsecured, nonconvertible notes in August 1998. The proceeds were used for general corporate purposes, including acquisitions and repurchases of the Corporation's Common Stock. At December 31, 1998, up to \$471 million of additional medium-term and long-term debt could be issued under a registration statement on file with the Securities and Exchange Commission.

At December 31, 1998, the Corporation had commitments of \$1,420 million to finance or arrange financing related to commercial aircraft, of which as much as \$600 million may be required to be disbursed in 1999. The Corporation cannot currently predict the extent to which these commitments will be utilized, since certain customers may be able to obtain more favorable terms from other financing sources. The Corporation may also arrange for third-party investors to assume a portion of its commitments. Refer to Note 4 of Notes to Consolidated Financial Statements for additional discussion of the Corporation's commercial airline industry assets and commitments.

The Corporation believes that existing sources of liquidity are adequate to meet anticipated borrowing needs at comparable risk-based interest rates for the foreseeable future. Management anticipates the level of debt to capital will increase moderately in order to satisfy its various cash flow requirements, including acquisition spending and continued share repurchases.

## DERIVATIVE AND OTHER FINANCIAL INSTRUMENTS

The Corporation is exposed to changes in foreign currency exchange and interest rates primarily in its cash, debt and foreign currency transactions. The Corporation uses derivative instruments, including swaps, forward contracts and options, to manage certain foreign currency exposures. Derivative instruments utilized by the Corporation in its hedging activities are viewed as risk management tools, involve little complexity and are not used for trading or speculative purposes. The Corporation diversifies the counterparties used and monitors the concentration of risk to limit its counterparty exposure.

International segment revenues from continuing operations, including U.S. export sales, averaged approximately \$13 billion over the last three years, resulting in a large volume of foreign currency commitment and transaction exposures and significant foreign currency net asset exposures. Foreign currency commitment and transaction exposures are managed at the operating unit level as an integral part of the business and residual exposures that cannot be offset to an insignificant amount are hedged. These hedges are initiated by the operating units, with execution coordinated on a corporate-wide basis, and are scheduled to mature coincident with the timing of the underlying foreign currency commitments and transactions. Currently, the Corporation does not hold any derivative contracts that hedge its foreign currency net asset exposures.

The Corporation's cash position includes amounts denominated in foreign currencies. The Corporation manages its worldwide cash requirements considering available funds among its many subsidiaries and the cost effectiveness with which these funds can be accessed. The repatriation of cash balances from certain of the Corporation's subsidiaries could have adverse tax consequences. However, those balances are generally available without legal restrictions to fund ordinary business operations. The Corporation has and will continue to transfer cash from those subsidiaries to the parent and to other international subsidiaries when it is cost effective to do so.

The Corporation's long-term debt portfolio consists mostly of fixed-rate instruments in order to minimize earnings volatility related to interest expense. The Corporation currently does not hold interest rate derivative contracts.

The Corporation has evaluated its exposure to changes in foreign currency exchange and interest rates in its market risk sensitive instruments, primarily cash, debt and derivative instruments, using a value at risk analysis. Based on a 95% confidence level and a one-day holding period, at December 31, 1998 and 1997, the potential loss in fair value of the Corporation's market risk sensitive instruments was not material in relation to the Corporation's financial position, results of operations or cash flows. The Corporation's calculated value at risk exposure represents an estimate of reasonably possible net losses based on historical market rates, volatilities and correlations and is not necessarily indicative of actual results.

Refer to Notes 1, 12 and 13 of Notes to Consolidated Financial Statements for additional discussion of the Corporation's foreign exchange and financial instruments.

## ENVIRONMENTAL MATTERS

The Corporation's operations are subject to environmental regulation by federal, state and local authorities in the United States and regulatory authorities with jurisdiction over its foreign operations. As a result, the Corporation has established, and continually updates, policies relating to environmental standards of performance for its operations worldwide. The Corporation believes that expenditures necessary to comply with the present regulations governing environmental protection will not have a material effect upon its cash flows, competitive position, financial position or results of operations.

The Corporation has identified approximately 360 locations, mostly in the United States, at which it may have some liability for remediating contamination. The Corporation does not believe that any individual location's exposure is material to the Corporation. Sites in the investigation or remediation stage represent approximately 98% of the Corporation's recorded liability. The remaining 2% of the recorded liability consists of sites where the Corporation may have some liability but investigation is in the initial stages or has not begun.

The Corporation has been identified as a potentially responsible party under the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA" or Superfund) at approximately 90 sites. The number of Superfund sites, in and of itself, does not represent a relevant measure of liability because the nature and extent of environmental concerns vary from site to site and the Corporation's share of responsibility varies from sole responsibility to very little responsibility. In estimating its liability for remediation, the Corporation considers its likely proportionate share of the anticipated remediation expense and the ability of other potentially responsible parties to fulfill their obligations.

Environmental remediation expenditures were \$36 million in 1998, \$34 million in 1997 and \$30 million in 1996. The Corporation estimates that environmental remediation expenditures in each of the next two years will not exceed \$50 million in the aggregate.

Additional discussion of the Corporation's environmental matters is included in Notes 1 and 14 of Notes to Consolidated Financial Statements.

## U.S. GOVERNMENT

The Corporation's contracts with the U.S. Government are subject to audits. Like many defense contractors, the Corporation has received audit reports which recommend that certain contract prices should be reduced to comply with various government regulations. Some of these audit reports involve substantial amounts. The Corporation has made voluntary refunds in those cases it believes appropriate.

#### FUTURE ACCOUNTING CHANGES

In June 1998, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 133, "Accounting for Derivative Instruments and Hedging Activities" which is currently effective January 1, 2000. Also in June 1998, the American Institute of Certified Public Accountants issued

Statement of Position 98-1, "Accounting for the Costs of Computer Software Developed or Obtained for Internal Use", which the Corporation adopted in 1999. Management believes adoption of these requirements will not have a material impact on the Corporation's financial position, results of operations or cash flows.

#### YEAR 2000

The Corporation has developed a project plan to address the impact of the Year 2000 on its internal systems, products and facilities, as well as, its key suppliers and customers. The project has strong executive sponsorship and has been reviewed by an independent third party. The project consists of the following phases: awareness, assessment, remediation, testing and contingency planning.

The Corporation has substantially completed the awareness and assessment phases, with respect to its internal systems, products and facilities. The Corporation is in the process of carrying out the remediation and testing phases, which are expected to be substantially completed by September 1999.

The Corporation has been assessing its Year 2000 risks related to significant relationships with third parties via ongoing communication with its critical suppliers and customers. As part of the process, the Corporation has requested written assurances from these suppliers and customers that they have Year 2000 readiness programs in place, as well as an affirmation that they will be compliant when necessary. Responses to these inquiries are currently being gathered and reviewed. Further analysis, including site visits, will be conducted as necessary. Activities related to third parties are scheduled to be completed by September 1999. Despite these efforts, the Corporation can provide no assurance that supplier and customer Year 2000 compliance plans will be successfully completed in a timely manner.

The Corporation is taking steps to prevent major interruptions in the business due to Year 2000 problems using both internal and external resources to identify and correct problems and to test for readiness. The estimated external costs of the project, including equipment costs and consultant and software licensing fees, are expected to be approximately \$125 million. Internal costs, which are primarily payroll related, are expected to be approximately \$50 million. These costs are being funded through operating cash flows with amounts that would normally be budgeted for the Corporation's information systems and production and facilities equipment. As of December 31, 1998, total costs for continuing operations of external and internal resources incurred amounted to approximately \$70 million and relate primarily to internal systems, products and facilities. Although the Corporation has been working on its Year 2000 readiness efforts for several years, costs incurred prior to 1997 have not been separately tracked and are generally not included in the estimate of total costs.

The schedule for completion and the estimated associated costs are based on management's estimates, which include assumptions of future events. There can be no assurance that the Corporation, its suppliers and customers will be fully Year 2000 compliant by January 1, 2000. The Corporation, therefore, could be adversely impacted by such things as loss of revenue, production delays, product failures, lack of third party readiness and other business interruptions. Accordingly, the Corporation has begun developing contingency plans to address potential issues which include, among other actions, development of backup procedures and identification of alternate suppliers. Contingency planning is expected to be substantially completed by September 1999. The ultimate effects on the Corporation or its suppliers or customers of not being fully Year 2000 compliant are not reasonably estimable. However, the Corporation believes its Year 2000 remediation efforts, together with the diverse nature of its businesses, help reduce the potential impact of non-compliance to levels which will not have a material adverse impact on its financial position, results of operations or cash flows.

## EURO CONVERSION

On January 1, 1999, the European Economic and Monetary Union (EMU) entered a three-year transition phase during which a common currency, the "euro", was introduced in participating countries. Initially, the euro is being used for wholesale financial transactions and it will replace the legacy currencies that will be withdrawn between January 1, 2002 and July 1, 2002. The Corporation has been preparing for the euro since December of 1996 and has identified issues and developed implementation plans associated with the conversion, including technical adaptation of information technology and other systems, continuity of long-term contracts, foreign currency considerations, long-term competitive implications of the conversions and the effect on the market risk inherent in financial instruments. These implementation plans are expected to be completed within a timetable that is consistent with the transition phases of the euro.

Based on its evaluation to date, management believes that the introduction of the euro, including the total costs for the conversion, will not have a material adverse impact on the Corporation's financial position, results of operations or cash flows. However, uncertainty exists as to the effects the euro will have on the marketplace and there is no guarantee that all issues will be foreseen and corrected or that other third parties will address the conversion successfully.

# CAUTIONARY NOTE CONCERNING FACTORS THAT MAY AFFECT FUTURE RESULTS

This Annual Report contains statements which, to the extent they are not statements of historical or present fact, constitute "forward-looking statements" under the securities laws. These forward-looking statements are intended to provide management's current expectations or plans for the future operating and financial performance of the Corporation, based on assumptions currently believed to be valid. Forward-looking statements can be identified by the use of words such as "believe", "expect", "plans", "strategy", "prospects", "estimate", "project", "anticipate" and other words of similar meaning in connection with a discussion of future operating or financial performance. These include, among others, statements relating to:

- .the effect of economic downturns or growth in particular regions .the effect of changes in the level of activity in particular industries or
- markets
- .the anticipated uses of cash
- .the scope or nature of acquisition activity
- .prospective product developments
- .cost reduction efforts
- .the outcome of contingencies
- .the impact of Year 2000 conversion efforts and
- .the transition to the use of the euro as a currency.

From time to time, oral or written forward-looking statements may also be included in other materials released to the public.

All forward-looking statements involve risks and uncertainties that may cause actual results to differ materially from those expressed or implied in the forward-looking statements. For additional information identifying factors that may cause actual results to vary materially from those stated in the forward-looking statements, see the Corporation's reports on Forms 10-K, 10-Q and 8-K filed with the Securities and Exchange Commission from time to time. The Corporation's Annual Report on Form 10-K for 1998 includes important information as to risk factors in the "Business" section under the headings "Description of Business by Operating Segment" and "Other Matters Relating to the Corporation's Business as a Whole".

## MANAGEMENT'S RESPONSIBILITY FOR FINANCIAL STATEMENTS

The financial statements of United Technologies Corporation and its subsidiaries are the responsibility of the Corporation's management and have been prepared in accordance with generally accepted accounting principles.

Management is responsible for the integrity and objectivity of the financial statements, including estimates and judgments reflected in them and fulfills this responsibility primarily by establishing and maintaining accounting systems and practices adequately supported by internal accounting controls. These controls are designed to provide reasonable assurance that the Corporation's assets are safeguarded, that transactions are executed in accordance with management's authorizations and that the financial records are reliable for the purpose of preparing financial statements. Self-monitoring mechanisms are also a part of the control environment whereby, as deficiencies are identified, corrective actions are taken. Even an effective internal control system, no matter how well designed, has inherent limitations - including the possibility of the circumvention or overriding of controls - and, therefore, can provide only reasonable assurance with respect to financial statement preparation and such safeguarding of assets. Further, because of changes in conditions, internal control system effectiveness may vary over time.

The Corporation assessed its internal control system as of December 31, 1998. Based on this assessment, management believes the internal accounting controls in use provide reasonable assurance that the Corporation's assets are safeguarded, that transactions are executed in accordance with management's authorizations, and that the financial records are reliable for the purpose of preparing financial statements.

Independent accountants are appointed annually by the Corporation's shareowners to audit the financial statements in accordance with generally accepted auditing standards. Their report appears below. Their audits, as well as those of the Corporation's internal audit department, include a review of internal accounting controls and selective tests of transactions.

The Audit Review Committee of the Board of Directors, consisting of directors who are not officers or employees of the Corporation, meets regularly with management, the independent accountants and the internal auditors, to review matters relating to financial reporting, internal accounting controls and auditing.

/s/ George David George David Chairman and Chief Executive Officer David J. FitzPatrick Senior Vice President and Chief Financial Officer

## REPORT OF INDEPENDENT ACCOUNTANTS

To the Shareowners of United Technologies Corporation

In our opinion, the accompanying consolidated balance sheet and the related consolidated statements of operations, of changes in shareowners' equity and of cash flows present fairly, in all material respects, the financial position of United Technologies Corporation and its subsidiaries at December 31, 1998 and 1997, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 1998, in conformity with generally accepted accounting principles. These financial statements are the responsibility of the Corporation's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with generally accepted auditing standards which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for the opinion expressed above.

/s/ PricewaterhouseCoopers LLP PricewaterhouseCoopers LLP Hartford, Connecticut January 21, 1999, except for Note 16, which is as of May 20, 1999

## CONSOLIDATED STATEMENT OF OPERATIONS

	Years	ended Dec	ember 31
In Millions of Dollars (except per share amounts)	1998	1997	1996
REVENUES			
Product sales Service sales Financing revenues and other income, net	\$17,348 5,439 22 22,809	\$15,946 5,116 226 21,288	4,989 170
COSTS AND EXPENSES			
Cost of products sold Cost of services sold Research and development Selling, general and administrative Interest Income from continuing operations before income taxes and minority interests Income taxes Minority interests in subsidiaries' earnings Income from continuing operations Income from operations of discontinued UT Automotive subsidiary (net of applicable income tax provisions of \$55, \$51 and \$64 million in 1998, 1997 and 1996) NET INCOME	13,436 3,461 1,168 2,737 197 20,999 1,810 568 85 1,157 98 \$ 1,255	12,638 3,208 1,069 2,611 188 19,714 1,574 514 98 962 110 \$ 1,072	3,088 1,014 2,587 213 18,555 1,317 430 99 788 118
EARNINGS PER SHARE OF COMMON STOCK			
Basic: Continuing operations Discontinued operation Net earnings	\$2.47 0.21 \$2.68	\$1.98 0.24 \$2.22	\$1.57 0.24 \$1.81
Diluted: Continuing operations Discontinued operation Net earnings	\$2.33 0.20 \$2.53	\$1.89 0.21 \$2.10	\$1.51 0.23 \$1.74

CONSOLIDATED BALANCE SHEET		
In Millions of Dollars (shares in thousands)		mber 31
In Millions of Dollars (shares in thousands)	1998	1997
ASSETS Cash and cash equivalents Accounts receivable (net of allowance for doubtful	\$ 550	\$ 655
accounts of \$316 and \$302)	3,417	3,215
Inventories and contracts in progress	3,191	2,934
Future income tax benefits	1,222	1,068
Other current assets Net investment in discontinued operation	161 1,287	403 1,140
Total Current Assets	9,828	9,415
Customer financing assets	498	216
Future income tax benefits	1,093	955
Fixed assets	3,555	3,491
Goodwill (net of accumulated amortization	1 117	620
of \$388 and \$295) Other assets	1,417 1,377	639 981
TOTAL ASSETS	\$17,768	\$15,697
	. ,	,
LIABILITIES AND SHAREOWNERS' EQUITY		
Short-term borrowings	\$ 504	\$ 178
Accounts payable Accrued liabilities	1,860 4,719	1,589 4,675
Long-term debt currently due	4,719	121
Total Current Liabilities	7,182	6,563
Long-term debt	1,570	1,268
Future pension and postretirement benefit obligations	1,682	1,223
Future income taxes payable	143	117
Other long-term liabilities Commitments and contingent liabilities (Notes 4 and 14)	1,936	1,656
Minority interests in subsidiary companies Series A ESOP Convertible Preferred Stock, \$1 par value	421	347
(Authorized-20,000 shares)		
Outstanding-12,629 and 13,042 shares	836	865
ESOP deferred compensation	(380)	(415) 450
Shareowners' Equity: Capital Stock:	456	450
Preferred Stock, \$1 par value (Authorized- 230,000 shares; none issued or outstanding) Common Stock, \$1 par value (Authorized- 1,000,000 shares) Issued-582,160 and	-	-
575,674 shares Treasury Stock (132,056 and 117,532 common	2,708	2,488
shares at cost)	(3,117)	
Retained earnings	5,411	4,558
Accumulated other non-shareowner changes in equity: Foreign currency translation adjustments	(487)	(484)
Minimum pension liability	(137)	
······································		(501) 4,073
TOTAL SHAREOWNERS' EQUITY		
TOTAL LIABILITIES AND SHAREOWNERS' EQUITY	\$17,768	\$15,697
See accompanying Notes to Consolidated Financial Statemer	nts	
CONSOLIDATED STATEMENT OF CASH FLOWS		
	Yea	rs Ended De

	Years E	nded Dece	mber 31
In Millions of Dollars	1998	1997	1996
OPERATING ACTIVITIES Income from continuing operations Adjustments to reconcile income from continuing operations	\$ 1,157 \$	962	\$ 788
to net cash flows provided by operating activities: Depreciation and amortization Deferred income tax benefit Minority interests in subsidiaries' earnings	730 (264) 85	707 (525) 98	714 4 99
Change in: Accounts receivable Inventories and contracts in progress Other current assets Accounts payable and accrued liabilities Other, net	44 (113) 213 135 327	418	170
NET CASH FLOWS PROVIDED BY OPERATING ACTIVITIES INVESTING ACTIVITIES Capital expenditures	2,314 (673)	1,903 (658)	1,886 (633)

Increase in customer financing assets Decrease in customer financing assets Acquisitions of businesses Dispositions of businesses Other, net NET CASH FLOWS USED IN INVESTING ACTIVITIES	(356) 143 (1,228) - 43 (2,071)	(132) 171 (547) 36 125 (1,005)	(137) 185 (277) 33 82 (747)
FINANCING ACTIVITIES Issuance of long-term debt Repayment of long-term debt Increase (decrease) in short-term borrowings Common Stock issued under employee stock plans Dividends paid on Common Stock Common Stock repurchase Dividends to minority interests and other NET CASH FLOWS USED IN FINANCING ACTIVITIES	402 (146) 293 220 (316) (650) (138) (335)	12 (129) 12 143 (291) (849) (95) (1,197)	26 (263) (104) 96 (265) (459) (58) 1,027)
NET CASH FLOWS (USED) PROVIDED BY DISCONTINUED OPERATION	(9)	2	158
Effect of foreign exchange rate changes on Cash and cash equivalents	(4)	(46)	(11)
Net (decrease) increase in Cash and cash equivalents Cash and cash equivalents, beginning of year Cash and cash equivalents, end of year	\$ (105) 655 550	\$ (343) 998 655	\$ 259 739 998
Supplemental Disclosure of Cash Flow Information: Interest paid, net of amounts capitalized Income taxes paid, net of refunds	\$ 170 888	\$ 162 859	\$ 179 388

See accompanying Notes to Consolidated Financial Statements

CONSOLIDATED STATEMENT OF CHANGES IN SHAREOWNERS' EQUITY

In Millions of Dollars (except per share amounts)	Common Stock	Treasury Stock	Retained Earnings	Accumulated Other Non- Shareowner Changes in Equity	Non- Shareowner Changes in Equity for the Period
DECEMBER 31, 1995 Common Stock issued under employee plans (3.6 million shares) Common Stock repurchased (16.0 million shares) Dividends on Common Stock (\$0.55 per share) Dividends on ESOP Stock (\$4.80 per share)	\$2,249 96	\$(1,168) 1 (459)	\$3,252 (14) (265) (30)	\$(312)	
NON-SHAREOWNER CHANGES IN EQUITY: Net income Foreign currency translation: Foreign currency translation adjustments Income taxes Minimum pension liability: Pension adjustment Income taxes DECEMBER 31, 1996	2,345	(1,626)	906 3,849	2 (9) 94 (37) (262)	\$ 906 2 (9) 94 (37) \$ 956
Common Stock issued under employee plans (4.4 million shares) Common Stock repurchased (22.4 million shares) Dividends on Common Stock (\$0.62 per share) Dividends on ESOP Stock (\$4.80 per share)	143	3 (849)	(26) (291) (32)		
NON-SHAREOWNER CHANGES IN EQUITY: Net income Foreign currency translation: Foreign currency translation adjustments Income taxes Minimum pension liability: Pension adjustment Income tax benefits Other DECEMBER 31, 1997	2,488	(2,472)	1,072 (14) 4,558	(225) (6) (12) 4 (501)	\$1,072 (225) (6) (12) 4 (14) 819
Common Stock issued under employee plans (6.6 million shares) Common Stock repurchased (14.8 million shares) Dividends on Common Stock (\$0.695 per share) Dividends on ESOP Stock (\$4.80 per share)	220	5 (650)	(53) (316) (33)		

NON-SHAREOWNER CHANGES IN EQUITY:					
Net income			1,255		\$1,255
Foreign currency translation:					
Foreign currency translation adjustments				4	4
Income taxes				(7)	(7)
Minimum pension liability:					
Pension adjustment				(187)	(187)
Income tax benefits				67	67
DECEMBER 31, 1998	\$2,708	\$(3,117)	\$5,411	\$(624)	\$1,132

See accompanying Notes to Consolidated Financial Statements

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

## 1. SUMMARY OF ACCOUNTING PRINCIPLES

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses. Actual results could differ from those estimates.

Certain reclassifications have been made to prior year amounts to conform to the current year presentation.

#### CONSOLIDATION

The consolidated financial statements include the accounts of the Corporation and its controlled subsidiaries. Intercompany transactions have been eliminated. In the fourth quarter of 1998, the Corporation adopted the provisions of EITF 96-16. Accordingly, majority-owned subsidiaries in which the minority shareowners have rights that overcome the presumption for consolidation are accounted for on the equity method. Adoption of EITF 96-16 resulted in the restatement of certain prior period amounts.

Beginning January 1, 1997, international operating subsidiaries, which had generally been included in the consolidated financial statements based on fiscal years ending November 30, are included in the consolidated financial statements based on fiscal years ending December 31. December 1996 results from these international subsidiaries, which were not significant, are included in retained earnings.

## CASH AND CASH EQUIVALENTS

Cash and cash equivalents includes cash on hand, demand deposits and short-term cash investments which are highly liquid in nature and have original maturities of three months or less.

## ACCOUNTS RECEIVABLE

Current and long-term accounts receivable include retainage and unbilled costs of approximately \$103 million and \$142 million at December 31, 1998 and 1997. Retainage represents amounts which, pursuant to the contract, are due upon project completion and acceptance by the customer. Unbilled costs represent revenues that are not currently billable to the customer under the terms of the contract. These items are expected to be collected in the normal course of business. Long-term accounts receivable are included in Other Assets on the Consolidated Balance Sheet.

#### INVENTORIES AND CONTRACTS IN PROGRESS

Inventories and contracts in progress are stated at the lower of cost or estimated realizable value and are primarily based on first-in, first-out (FIFO) or average cost methods; however, certain subsidiaries use the last-in, firstout (LIFO) method. Costs accumulated against specific contracts or orders are at actual cost. Materials in excess of requirements for contracts and orders currently in effect or anticipated have been reserved and written-off when appropriate.

Manufacturing tooling costs are charged to inventories or to fixed assets depending upon their nature, general applicability and useful lives. Tooling costs included in inventory are charged to cost of sales based on usage, generally within two years after they enter productive use.

Manufacturing costs are allocated to current production and firm contracts. General and administrative expenses are charged to expense as incurred.

## FIXED ASSETS

Fixed assets are stated at cost. Depreciation is computed over the assets' useful lives generally using accelerated methods for aerospace operations and the straight-line method for other operations.

# GOODWILL AND OTHER LONG-LIVED ASSETS

Goodwill represents costs in excess of fair values assigned to the underlying net assets of acquired companies and is generally being amortized using the

straight-line method over periods ranging from 10 to 40 years.

The Corporation evaluates potential impairment of goodwill on an ongoing basis and other long-lived assets when appropriate. If the carrying amount of an asset exceeds the sum of its undiscounted expected future cash flows, the asset's carrying value is written down to fair value.

#### REVENUE RECOGNITION

Sales under government and commercial fixed-price contracts and government fixed-price-incentive contracts are recorded at the time deliveries are made or, in some cases, on a percentage-of-completion basis. Sales under costreimbursement contracts are recorded as work is performed and billed. Sales of commercial aircraft engines sometimes require participation by the Corporation in aircraft financing arrangements; when appropriate, such sales are accounted for as operating leases. Sales under elevator and escalator installation and modernization contracts are accounted for under the percentage-of-completion method.

Losses, if any, on contracts are provided for when anticipated. Loss provisions are based upon excess inventoriable manufacturing, engineering, estimated warranty and product guarantee costs over the net revenue from the products contemplated by the specific order. Contract accounting requires estimates of future costs over the performance period of the contract. These estimates are subject to change and result in adjustments to margins on contracts in progress.

Service sales, representing after-market repair and maintenance activities, are recognized over the contractual period or as services are performed.

#### RESEARCH AND DEVELOPMENT

Research and development costs, not specifically covered by contracts and those related to the Corporation-sponsored share of research and development activity in connection with cost-sharing arrangements, are charged to expense as incurred.

#### HEDGING ACTIVITY

The Corporation uses derivative instruments, including swaps, forward contracts and options, to manage certain foreign currency exposures. Derivative instruments are viewed by the Corporation as risk management tools and are not used for trading or speculative purposes. Derivatives used for hedging purposes must be designated as, and effective as, a hedge of the identified risk exposure at the inception of the contract. Accordingly, changes in the market value of the derivative contract must be highly correlated with changes in the market value of the underlying hedged item at inception of the hedge and over the life of the hedge contract.

Gains and losses from instruments that are effective hedges of firm commitments are deferred and recognized as part of the economic basis of the transactions underlying the commitments when the associated hedged transaction occurs. Gains and losses from instruments that are effective hedges of foreigncurrency-denominated transactions are reported in earnings and offset the effects of foreign exchange gains and losses from the associated hedged transactions. Gains and losses on the excess of foreign currency hedge amounts over the related hedged commitment or transaction would be recognized in earnings. Cash flows from derivative instruments designated as hedges are classified consistent with the items being hedged.

Derivative instruments designated but no longer effective as a hedge would be reported at market value and the related gains and losses would be recognized in earnings.

Gains and losses on terminations of foreign exchange contracts are deferred and amortized over the remaining period of the original contract to the extent the underlying hedged commitment or transaction is still likely to occur. Gains and losses on terminations of foreign exchange contracts are recognized in earnings when terminated in conjunction with the cancelation of the related commitment or transaction.

Carrying amounts of foreign exchange contracts are included in accounts receivable, other assets and accrued liabilities.

In June 1998, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 133, "Accounting for Derivative Instruments and Hedging Activities" which is currently effective January 1, 2000. Management believes adoption of this standard will not have a material impact on the Corporation's financial position, results of operations or cash flows.

## ENVIRONMENTAL

Environmental investigatory, remediation, operating and maintenance costs are accrued when it is probable that a liability has been incurred and the amount can be reasonably estimated. The most likely cost to be incurred is accrued based on an evaluation of currently available facts with respect to each individual site, including existing technology, current laws and regulations and prior remediation experience. Where no amount within a range of estimates is more likely, the minimum is accrued. For sites with multiple responsible parties, the Corporation considers its likely proportionate share of the anticipated remediation costs and the ability of the other parties to fulfill their obligations in establishing a provision for those costs. Liabilities with fixed or reliably determinable future cash payments are discounted. Environmental liabilities are not reduced by potential insurance reimbursements.

## 2. ACQUISITIONS

The Corporation completed acquisitions in 1998, 1997 and 1996 for cash consideration of \$1,228 million, \$547 million and \$277 million. The assets and liabilities of the acquired businesses accounted for under the purchase method are recorded at their fair values at the dates of acquisition. The excess of the purchase price over the estimated fair values of the net assets acquired, of \$855 million in 1998, \$353 million in 1997 and \$140 million in 1996, has been recorded as goodwill and is being amortized over its estimated useful life.

The results of operations of acquired businesses have been included in the Consolidated Statement of Operations beginning on the effective date of acquisition. The pro forma results for 1998, 1997 and 1996, assuming these acquisitions had been made at the beginning of the year, would not be materially different from reported results.

3. EARNINGS PER SHARE

In Millions (except per share amounts)	Income	Average Shares	Per Share Amount
DECEMBER 31, 1998 Income from continuing operations Less: ESOP Stock dividends BASIC EARNINGS FROM CONTINUING OPERATIONS Stock awards ESOP Stock adjustment DILUTED EARNINGS FROM CONTINUING OPERATIONS	\$1,157 (33) 1,124 28 \$1,152	455.5 12.0 27.3 494.8	\$2.47 \$2.33
Net income	\$1,255	494.0	φ2.33
Less: ESOP Stock dividends BASIC EARNINGS Stock awards ESOP Stock adjustment DILUTED EARNINGS	(33) 1,222 28 \$1,250	455.5 12.0 27.3 494.8	\$2.68 \$2.53
DILUTED EARNINGS	Φ1,200	494.0	φ2.55
DECEMBER 31, 1997 Income from continuing operations Less: ESOP Stock dividends BASIC EARNINGS FROM CONTINUING OPERATIONS	\$    962 (32) 930	468.9	\$1.98
Stock awards ESOP Stock adjustment DILUTED EARNINGS FROM CONTINUING OPERATIONS	27 \$ 957	11.7 26.5 507.1	\$1.89
Net income	\$1,072	007.1	φ1.03
Less: ESOP Stock dividends BASIC EARNINGS Stock awards	(32) 1,040	468.9 11.7	\$2.22
ESOP Stock adjustment DILUTED EARNINGS	27 \$1,067	26.5 507.1	\$2.10
DECEMBER 31, 1996 Income from continuing operations Less: ESOP Stock dividends BASIC EARNINGS FROM CONTINUING OPERATIONS	\$788 (30) 758	482.9	\$1.57
Stock awards ESOP Stock adjustment DILUTED EARNINGS FROM CONTINUING OPERATIONS	24 \$ 782	9.7 24.6 517.2	\$1.51
Net income Less: ESOP Stock dividends BASIC EARNINGS	\$   906 (30) 876	482.9	\$1.81
Stock awards ESOP Stock adjustment DILUTED EARNINGS	24 \$900	9.7 24.6 517.2	\$1.74

4. COMMERCIAL AIRLINE INDUSTRY ASSETS AND COMMITMENTS

The Corporation has receivables and other financing assets with commercial airline industry customers totaling \$1,361 million and \$1,235 million at December 31, 1998 and 1997, net of allowances of \$237 million and \$257 million, respectively.

Customer financing assets consist of the following:

In Millions of Dollars	1998	1997
Notes and leases receivable	\$337	\$139

Products under lease	248	129
	585	268
Less: receivables due within one year	87	52
	\$498	\$216

Scheduled maturities of notes and leases receivable due after one year are as follows: \$110 million in 2000, \$85 million in 2001, \$5 million in 2002, \$3 million in 2003 and \$47 million in 2004 and thereafter.

Financing commitments, in the form of secured debt, guarantees or lease financing, are provided to commercial aircraft engine customers. The extent to which the financing commitments will be utilized cannot currently be predicted, since customers may be able to obtain more favorable terms from other financing sources. The Corporation may also arrange for third-party investors to assume a portion of its commitments. If financing commitments are exercised, debt financing is generally secured by assets with fair market values equal to or exceeding the financed amounts with interest rates established at the time of funding. The Corporation also may lease aircraft and subsequently sublease the aircraft to customers under long-term noncancelable operating leases. In some instances, customers may have minimum lease terms which result in sublease periods shorter than the Corporation's lease obligation. Lastly, the Corporation has residual value and other guarantees related to various commercial aircraft engine customer financing arrangements. The estimated fair market values of the guaranteed assets equal or exceed the value of the related guarantees, net of existing reserves.

The following table summarizes the airline industry commitments and related maturities of the Corporation's financing and rental commitments as of December 31, 1998 should all commitments be exercised as scheduled:

	Maturities		
In Millions of Dollars	Financing	Rental	
1999	\$545	\$9	
2000	50	9	
2001	36	9	
2002	3	9	
2003	90	9	
Thereafter	236	50	
Total Commitments	\$960	\$95	

In addition, the Corporation has residual value and other guarantees of \$159 million as of December 31, 1998.

The Corporation has a 33% interest in International Aero Engines (IAE), an international consortium of four shareholders organized to support the V2500 commercial aircraft engine program. IAE may offer customer financing in the form of guarantees, secured debt or lease financing in connection with V2500 engine sales. At December 31, 1998, IAE has financing commitments of \$1,390 million. In addition, IAE has lease obligations under long-term noncancelable leases of approximately \$360 million through 2021 related to aircraft which are subleased to customers under long-term leases. These aircraft have fair market values which exceed the financed amounts. The shareholders of IAE have guaranteed IAE's financing arrangements to the extent of their respective ownership interests. In the event any shareholder was to default on certain of these financing arrangements, the other shareholders would be proportionately responsible. The Corporation's share of IAE's financing commitments was approximately \$460 million at December 31, 1998.

5. INVENTORIES AND CONTRACTS IN PROGRESS

In Millions of Dollars	1998	1997
Inventories Contracts in progress	\$ 3,454 1,410 4,864	\$ 3,221 1,274 4,495
Less: Progress payments, secured by lien, on U.S. Government contracts Billings on contracts in progress	(124) (1,549) \$ 3,191	(1,417)

The methods of accounting followed by the Corporation do not permit classification of inventories by category. Contracts in progress principally relate to elevator and escalator contracts and include costs of manufactured components, accumulated installation costs and estimated earnings on incomplete contracts.

The Corporation's sales contracts in many cases are long-term contracts expected to be performed over periods exceeding twelve months. Approximately 58% and 60% of total inventories and contracts in progress have been acquired or manufactured under such long-term contracts at December 31, 1998 and 1997, respectively. It is impracticable for the Corporation to determine the amounts of inventory scheduled for delivery under long-term contracts within the next twelve months.

If inventories which were valued using the LIFO method had been valued under

the FIFO method, they would have been higher by \$110 million at December 31, 1998 (\$105 million at December 31, 1997).

6. FIXED ASSETS

In Millions of Dollars	Estimated Useful Lives	1998	1997
Land	-	\$ 149	\$ 140
Buildings and improvements	20-40 years	2,977	2,826
Machinery, tools and equipment	3-12 years	6,153	6,065
Other, including under construction	-	270	226
		9,549	9,257
Accumulated depreciation		(5,994)	(5,766)
		\$`3,555	\$3,491

Depreciation expense was \$613 million in 1998, \$625 million in 1997 and \$659 million in 1996.

#### 7. ACCRUED LIABILITIES

In Millions of Dollars	1998	3 1997
Accrued salaries, wages and employee benefits Service and warranty accruals Advances on sales contracts Income taxes payable Other	\$ 841 462 637 415 2,364 \$4,719	\$828 416 699 606 2,126 \$4,675

#### 8. BORROWINGS AND LINES OF CREDIT

Short-term borrowings consist of the following:

In Millions of Dollars	1998	1997
Foreign bank borrowings Commercial paper	\$183 321	\$178
	\$504	\$178

The weighted-average interest rates applicable to short-term borrowings outstanding at December 31, 1998 and 1997 were 6.8% and 9.8%, reflecting the addition of commercial paper borrowings in the latter part of 1998. At December 31, 1998, approximately \$1.1 billion was available under short-term lines of credit with local banks at the Corporation's various international subsidiaries.

At December 31, 1998, the Corporation had credit commitments from banks totaling \$1.5 billion under a Revolving Credit Agreement, which serves as backup for a commercial paper facility. There were no borrowings under the Revolving Credit Agreement.

Long-term debt consists of the following:

		199 ghted erage	8 Debt		
In Millions of Dollars	Interest	Rate	Maturity	1998	1997
Notes and other debt denominated	in:				
U.S. dollars		7.7%	1999-2028	\$1,013	\$ 641
Foreign currency		7.2%	1999-2012	37	34
Capital lease obligations		6.6%	1999-2017	246	305
ESOP debt		7.7%	1999-2009	373	409
				\$1,669	\$1,389
Less: Long-term debt					
currently due				99	121
				\$1,570	\$1,268

Principal payments required on long-term debt for the next five years are \$99 million in 1999, \$192 million in 2000, \$96 million in 2001, \$41 million in 2002 and \$43 million in 2003.

In August 1998, the Corporation issued \$400 million of 6.7% unsubordinated, unsecured, nonconvertible notes (the "Notes") under a shelf registration statement previously filed with the Securities and Exchange Commission. The Notes are due August 1, 2028, with interest payable semiannually commencing February 1, 1999. The Notes are not redeemable at the option of the Corporation or repayable at the option of the holder prior to maturity, and do not provide for any sinking fund payments. At December 31, 1998, up to \$471 million of additional medium-term and long-term debt could be issued under this registration statement.

Prior to 1997, the Corporation executed in-substance defeasances by depositing U.S. Government Securities into irrevocable trusts to cover the interest and principal payments on \$296 million of its debt. For financial reporting purposes, the debt has been considered extinguished. As of December

31, 1998, the amount outstanding on these debt instruments was \$68 million, which matures in 1999.

The percentage of total debt at floating interest rates was 26% and 14% at December 31, 1998 and 1997, respectively.

9. TAXES ON INCOME

Significant components of income taxes (benefits) for each year are as follows:

In Millions of Dollars	1998			1997	1996
Current: United States:					
	•				<b>*</b> • • • •
Federal	\$	347	\$	607	\$126
State		23		38	13
Foreign		337		359	308
		707		1,004	447
Future:					
United States:					
Federal		(214)		(414)	2
State		(25)		(82)	6
Foreign		(25)		(29)	(4)
Ĵ		(264)		(525)	4
		`443´		`479´	451
Attributable to items					
credited (charged) to equity		125		35	(21)
	\$	568	5	\$ 514	\$430

Future income taxes represent the tax effects of transactions which are reported in different periods for tax and financial reporting purposes. These amounts consist of the tax effects of temporary differences between the tax and financial reporting balance sheets and tax carryforwards. The tax effects of temporary differences and tax carryforwards which gave rise to future income tax benefits and payables at December 31, 1998 and 1997 are as follows:

In Millions of Dollars		1998		1997
Future income tax benefits: Insurance and employee benefits Other asset basis differences Other liability basis differences Tax loss carryforwards	\$	693 651 974 106	\$	562 591 928 109
Tax credit carryforwards Valuation allowance		110 (219)		110 (277)
Valuation allowance	\$2	(215)	\$2	,023
Future income taxes payable:				
Fixed assets	\$	47	\$	79
Other items, net		116		47
	\$	163	\$	126

Current and non-current future income tax benefits and payables within the same tax jurisdiction are generally offset for presentation in the Consolidated Balance Sheet. Valuation allowances have been established primarily for tax credit and tax loss carryforwards to reduce the future income tax benefits to amounts expected to be realized.

The sources of income from continuing operations before income taxes and minority interests were:

In Millions of Dollars	1998	1997	1996
United States Foreign	\$ 924 886 \$1,810	\$659 915 \$1,574	\$ 400 917 \$1,317

United States income taxes have not been provided on undistributed earnings of international subsidiaries. The Corporation's intention is to reinvest these earnings permanently or to repatriate the earnings only when it is tax effective to do so. Accordingly, the Corporation believes that any U.S. tax on repatriated earnings would be substantially offset by U.S. foreign tax credits.

Differences between effective income tax rates and the statutory U.S. federal income tax rates are as follows:

	1998	1997	1996
Statutory U.S. federal			
income tax rate	35.0%	35.0%	35.0%
Varying tax rates of consolidated subsidiaries			
(including Foreign Sales Corporation)	(4.8)	(4.5)	(6.5)
Other	1.2	2.2	4.1
Effective income tax rate	31.4%	32.7%	32.6%

Tax credit carryforwards at December 31, 1998 are \$110 million of which \$1 million expires annually in each of the next three years.

Tax loss carryforwards, principally state and foreign, at December 31, 1998 are \$522 million of which \$413 million expire as follows: \$169 million from 1999-2003, \$124 million from 2004-2008, \$120 million from 2009-2018.

#### 10. EMPLOYEE BENEFIT PLANS

The Corporation and its subsidiaries sponsor many domestic and foreign defined benefit pension and other postretirement plans whose balances are as follows:

In Millions of Dollars	Pension 1998	Benefits 1997	Othe Postretiremen 1998	-
CHANGE IN BENEFIT OBLIGATION: Beginning balance Service cost Interest cost Actuarial loss (gain) Total benefits paid Other Ending balance	\$ 9,666 222 695 978 (601) 115 \$11,075	\$ 9,195 228 664 218 (570) (69) \$ 9,666	\$ 700 10 51 21 (57) 46 \$ 771	\$ 703 10 52 (23) (65) 23 \$ 700
CHANGE IN PLAN ASSETS: Beginning balance Actual return on plan assets Employer contributions Benefits paid from plan assets Other Ending balance	\$10,570 (143) 139 (572) (49) \$ 9,945	\$ 8,956 2,073 85 (549) 5 \$10,570	\$ 82 5 (10) 4 \$ 81	\$ 83 6 - (11) 4 \$ 82
Funded status Unrecognized net actuarial loss (gain) Unrecognized prior service cost Unrecognized net asset at transition Net amount recognized	\$(1,130) 999 235 (35) \$ 69	\$ 904 (973) 196 (57) \$ 70	\$(690) (26) (181) - \$(897)	\$(618) (67) (204) - \$(889)
AMOUNTS RECOGNIZED IN THE CONSOLIDATED BALANCE SHEET CONSIST OF: Prepaid benefit cost Accrued benefit liability Intangible asset Accumulated other non-shareowner changes in equity Net amount recognized	\$ 360 (712) 207 214 \$ 69	\$ 310 (295) 28 27 \$ 70	\$- (897) - \$(897)	\$ - (889) - \$(889)

The pension funds are valued at September 30 of the respective years in the preceding table. Major assumptions used in the accounting for the employee benefit plans are shown in the following table as weighted-averages:

	1998	1997	1996
Pension Benefits: Discount rate Expected return on plan assets Salary scale	6.6% 9.6% 4.8%	7.4% 9.7% 4.9%	7.5% 9.7% 5.0%
Other Postretirement Benefits: Discount rate Expected return on plan assets Salary scale	6.7% 9.6%	7.5% 7.0%	7.6% 7.0%
Salary Scale	-	-	-

For measurement purposes, a 10% annual rate of increase in the per capita cost of covered health care benefits was assumed for 1999. The rate was assumed to decrease gradually to 6.75% for 2001 and remain at that level thereafter.

In Millions of Dollars	1998	1997	1996
COMPONENTS OF NET PERIODIC BENEFIT COST:			
Pension benefits:			
Service cost	\$ 222	\$ 228	\$ 213
Interest cost	695	664	648
Expected return on plan assets	(856)	(783)	(737)
Amortization of prior service cost	26	26	24
Amortization of unrecognized net transition asset	(23)	(23)	(23)
Recognized actuarial net loss	` 8 <sup>´</sup>	`7 <sup>´</sup>	<b>`</b> 5´

Net settlement and curtailment loss Less: Discontinued operation Net periodic benefit cost	\$ 3	73 (4) 141	\$ 6 (8) 117	\$ 10 (10) 130
Net periodic benefit cost of multiemployer plans	\$	25	\$ 26	\$ 24
Other postretirement benefits:				
Service cost	\$	10	\$ 10	\$ 10
Interest cost		51	52	52
Expected return on plan assets		(6)	(6)	(6)
Amortization of prior service cost		(18)	(18)	(19)
Recognized actuarial net gain		-	-	(1)
Net settlement and curtailment loss		10	-	1
Less: Discontinued operation		(2)	(3)	(2)
Net periodic benefit cost	\$	45	\$ 35	\$ 35

The projected benefit obligation, accumulated benefit obligation and fair value of plan assets for the pension plans with accumulated benefit obligations in excess of plan assets were \$2,826 million, \$2,688 million and \$2,194 million, respectively as of December 31, 1998, and \$391 million, \$278 million and \$3 million, respectively as of December 31, 1997.

Assumed health care cost trend rates have a significant effect on the amounts reported for the health care plan. A one-percentage-point change in assumed health care cost trend rates would change the accumulated postretirement benefit obligation as of December 31, 1998 by approximately 2%. The effects of this change on the service expense and the interest expense components of the net postretirement benefit expense for 1998 would be 3%.

## EMPLOYEE SAVINGS PLANS

The Corporation and certain subsidiaries sponsor various employee savings plans. Total contribution expenses were \$81 million, \$76 million and \$71 million for 1998, 1997 and 1996.

The Corporation's nonunion domestic employee savings plan uses an Employee Stock Ownership Plan ("ESOP") for employer contributions. External borrowings, guaranteed by the Corporation and reported as debt on the Consolidated Balance Sheet, were used by the ESOP to fund a portion of its purchase of ESOP Stock from the Corporation. Each share of ESOP Stock is convertible into four shares of Common Stock, has a guaranteed value of \$65, a \$4.80 annual dividend and is redeemable at any time for \$65.48 per share. Upon notice of redemption by the Corporation, the Trustee has the right to convert the ESOP Stock into Common Stock. Because of its guaranteed value, the ESOP Stock is classified outside of permanent equity.

Shares of ESOP Stock are committed to employees at fair value on the date earned. The ESOP Stock's cash dividends are used for debt service payments. Participants receive shares in lieu of the cash dividends. As debt service payments are made, ESOP Stock is released from an unreleased shares account. If share releases do not meet share commitments, the Corporation will contribute additional ESOP Stock, Common Stock or cash. At December 31, 1998, 6.9 million shares had been committed to employees, leaving 5.7 million shares in the ESOP Trust, with an approximate fair value of \$1,256 million based on equivalent common shares.

Upon withdrawal, shares of the ESOP Stock must be converted into the Corporation's Common Stock or, if the value of the Common Stock is less than the guaranteed value of the ESOP Stock, the Corporation must repurchase the shares at their guaranteed value.

## LONG-TERM INCENTIVE PLANS

The Corporation has long-term incentive plans authorizing various types of market and performance based incentive awards, which may be granted to officers and employees. The 1989 Long-Term Incentive Plan provides for the annual grant of awards in an amount not to exceed 2% of the aggregate shares of Common Stock, treasury shares and potentially dilutive common shares for the preceding year. The 1995 Special Retention and Stock Appreciation Program Plan permits up to 4 million award units to be granted in any calendar year. In addition, up to 2 million options on Common Stock may be granted annually under the Corporation's Employee Stock Option Plan. The exercise price of stock options, set at the time of the grant, is not less than the fair market value per share at the date of grant. Options have a term of ten years and generally vest after three years.

In February 1997, the Corporation granted a key group of senior executives 1,700,000 stock options under the 1989 Plan. The grant price of \$37.938 represents the market value per share at the date of grant. The options become exercisable at the earlier of the closing stock price of the Corporation's Common Stock averaging \$62.50 or higher for thirty consecutive trading days or nine years.

A summary of the transactions under all plans for the three years ended December 31, 1998 follows:

Stock	Options	Other
	Average	Incentive
Shares	Price	Shares/Units

OUTSTANDING AT:			
DECEMBER 31, 1995	32,138	\$ 14.33	4,020
Granted	8,784	25.55	26
Exercised/earned	(4,278)	12.05	(472)
Canceled	(484)	19.78	-
DECEMBER 31, 1996	36,160	17.25	3,574
Granted	9,446	35.69	174
Exercised/earned	(4,422)	13.35	(1,156)
Canceled	(1,130)	29.52	(66)
DECEMBER 31, 1997	40,054	21.68	2,526
Granted	8,648	38.93	52
Exercised/earned	(6,708)	14.94	(550)
Canceled	(772)	32.34	(8)
DECEMBER 31, 1998	41,222	\$ 26.20	2,020

The Corporation applies APB Opinion 25, "Accounting for Stock Issued to Employees," and related interpretations in accounting for its long-term incentive plans. Accordingly, no compensation cost has been recognized for its fixed stock options. The compensation cost that has been recorded for stock-based performance awards was \$31 million, \$22 million and \$45 million for 1998, 1997 and 1996.

The following table summarizes information about stock options outstanding (in thousands) at December 31, 1998:

	Option	is Outstan	Options Exercisable				
		Average	Remaining		Average		
Exercise Price	Shares	Price	Term	Shares	Price		
\$10.01-\$20.00	16,760	\$15.25	4.85	16,760	\$15.25		
\$20.01-\$30.00	7,382	25.48	7.11	1,036	25.96		
\$30.01-\$40.00	15,064	36.01	8.49	370	35.93		
\$40.01-\$50.00	2,016	46.64	9.42	-	-		

Had compensation cost for the Corporation's stock-based compensation plans been determined based on the fair value at the grant date for awards under those plans consistent with the requirements of Statement of Financial Accounting Standards No. 123, "Accounting for Stock-Based Compensation," the Corporation's net income and earnings per share would have been reduced to the following pro forma amounts:

In Millions of Dollars (except per share amounts)	1998	1997	1996	
Net income: As reported Pro forma	\$1,255 1,208	\$1,072 1,042	\$ 906 894	
Basic earnings per share: As reported Pro forma	\$ 2.68 2.58	\$ 2.22 2.16	\$ 1.81 1.79	
Diluted earnings per share: As reported Pro forma	\$ 2.53 2.44	\$ 2.10 2.05	\$ 1.74 1.72	

The fair value of each stock option grant has been estimated on the date of grant using the Black-Scholes option-pricing model with the following weightedaverage assumptions:

	1998	1997	1996
Risk-free interest rate	5.4%	6.3%	5.3%
Expected life	6 years	6 years	6 years
Expected volatility	23%	18%	17%
Expected dividend yield	1.5%	1.8%	2.1%

The weighted-average grant date fair values of options granted during 1998, 1997 and 1996 were \$11.33, \$9.28 and \$5.96.

## 11. 1998 COST REDUCTION EFFORTS

During 1998, the Corporation recorded pre-tax charges totaling \$320 million related to ongoing efforts to reduce costs for its continuing operations in response to an increasingly competitive business environment. Charges were recorded in each of the Corporation's business segments, with the majority relating to the Pratt & Whitney, Otis and Carrier operations. The amounts were primarily recorded in cost of sales and relate to workforce reductions of approximately 7,500 employees, plant closings and charges associated with asset impairments. Approximately 3,500 employees were terminated by the end of 1998. The remaining terminations and plant closings are planned to be completed by December 31, 1999.

The following table summarizes the costs associated with these actions:

In Millions of Dollars	Severance and Related Costs	Other Exit Costs	Asset Write- Downs	Total
1998 Charges	\$266	\$5	\$49	\$320
Utilized in 1998	143	1	49	193
Remaining	\$123	\$4	\$-	\$127

In 1997 and 1996, the Corporation recorded charges which were similar in nature to those noted above. However, the amounts were not material and the related actions have been substantially completed.

## 12. FOREIGN EXCHANGE

The Corporation conducts business in many different currencies and, accordingly, is subject to the inherent risks associated with foreign exchange rate movements. The financial position and results of operations of substantially all of the Corporation's foreign subsidiaries are measured using the local currency as the functional currency. The aggregate effects of translating the balance sheets of these subsidiaries are deferred as a separate component of shareowners' equity. The Corporation had foreign currency net assets in more than forty currencies, aggregating \$1.4 billion and \$1.3 billion at December 31, 1998 and 1997, including Canadian dollar net assets in the Asia Pacific region were \$489 million and \$424 million at December 31, 1998 and 1997.

Foreign currency commitment and transaction exposures are managed at the operating unit level as an integral part of the business. Residual exposures that cannot be offset to an insignificant amount are hedged. These hedges are initiated by the operating units, with execution coordinated on a corporate-wide basis, and are scheduled to mature coincident with the timing of the underlying foreign currency commitments and transactions. Hedged items include foreign-currency-denominated receivables and payables on the balance sheet, and commitments for purchases and sales.

At December 31, the Corporation had the following amounts related to foreign exchange contracts hedging foreign currency transactions and firm commitments:

In Millions of Dollars	1	998	1997
Notional amount: Buy contracts Sell contracts	• •	694 037	,706 ,058
Gains and losses explicitly deferred as a result of hedging firm commitments:			
Gains deferred	\$	6	\$ 12
Losses deferred		(83)	(68)
	\$	(77)	\$ (56)

The deferred gains and losses are expected to be recognized in earnings over the next three years along with the offsetting gains and losses on the underlying commitments.

#### **13. FINANCIAL INSTRUMENTS**

The Corporation operates internationally and, in the normal course of business, is exposed to fluctuations in interest rates and currency values. These fluctuations can increase the costs of financing, investing and operating the business. The Corporation manages its transaction risks to acceptable limits through the use of derivatives to create offsetting positions in foreign currency markets. The Corporation views derivative financial instruments as risk management tools and is not party to any leveraged derivatives.

The notional amounts of derivative contracts do not represent the amounts exchanged by the parties, and thus are not a measure of the exposure of the Corporation through its use of derivatives. The amounts exchanged by the parties are normally based on the notional amounts and other terms of the derivatives, which relate to exchange rates. The value of derivatives is derived from those underlying parameters and changes in the relevant rates.

By nature, all financial instruments involve market and credit risk. The Corporation enters into derivative financial instruments with major investment grade financial institutions. The Corporation has policies to monitor its credit risks of counterparties to derivative financial instruments. Pursuant to these policies, the Corporation periodically determines the fair value of its derivative instruments in order to identify its credit exposure. The Corporation diversifies the counterparties used as a means to limit counterparty exposure and concentration of risk. Credit risk is assessed prior to entering into transactions and periodically thereafter. The Corporation does not anticipate nonperformance by any of these counterparties.

The fair value of a financial instrument is the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale. Significant differences can arise between the fair value and carrying amount of financial instruments at historic

cost.

The carrying amounts and fair values of financial instruments are as follows:

In Millions of Dollars	Carr	ember ying wount	1998 Fair Value	Carr	ember ying nount	,	1997 Fair Value
Financial assets:							
Long-term receivables	\$	54	\$ 53	\$	71	\$	68
Customer financing notes		311	304		117		117
Financial liabilities:							
Short-term borrowings		504	504		178		178
Long-term debt	1	, 423	1,674	1	,084		1,257
Foreign exchange contracts:							
In a receivable position		16	21		18		17
In a payable position		105	96		96		68

The following methods and assumptions were used to estimate the fair value of financial instruments:

#### CASH, CASH EQUIVALENTS AND SHORT-TERM BORROWINGS

The carrying amount approximates fair value because of the short maturity of those instruments.

#### LONG-TERM RECEIVABLES AND CUSTOMER FINANCING NOTES

The fair values are based on quoted market prices for those or similar instruments. When quoted market prices are not available, an approximation of fair value is based upon projected cash flows discounted at an estimated current market rate of interest.

#### DEBT

The fair values are estimated based on the quoted market prices for the same or similar issues or on the current rates offered to the Corporation for debt of the same remaining maturities.

#### FOREIGN EXCHANGE CONTRACTS

The fair values are estimated based on the amount that the Corporation would receive or pay to terminate the agreements at the reporting date.

#### FINANCING COMMITMENTS

The Corporation had outstanding financing commitments totaling \$1,420 million at December 31, 1998. Risks associated with changes in interest rates are negated by the fact that interest rates are variable during the commitment term and are set at the date of funding based on current market conditions, the fair value of the underlying collateral and the credit worthiness of the customers. As a result, the fair value of these financings is expected to equal the amounts funded. The fair value of the commitment itself is not readily determinable and is not considered significant. Additional information pertaining to these commitments is included in Note 4.

## 14. COMMITMENTS AND CONTINGENT LIABILITIES

LEASES

The Corporation occupies space and uses certain equipment under lease arrangements. Rental commitments at December 31, 1998 under long-term noncancelable operating leases are as follows:

In Millions of Dollars

1999	\$167
2000	118
2001	83
2002	65
2003	55
Thereafter	190
	\$678

Rent expense was \$230 million in 1998 and \$240 million in 1997 and 1996.

See Note 4 for lease commitments associated with customer financing arrangements.

## ENVIRONMENTAL

The Corporation's operations are subject to environmental regulation by federal, state and local authorities in the United States and regulatory authorities with jurisdiction over its local operations. As described in Note 1, the Corporation has accrued for the costs of environmental remediation activities and periodically reassesses these amounts. Management believes that losses materially in excess of amounts accrued are not reasonably possible.

The Corporation has had insurance in force over its history with a number of insurance companies and has commenced litigation seeking indemnity and defense under these insurance policies in relation to its environmental liabilities. The litigation is expected to last several years. Environmental liabilities are not reduced by potential insurance reimbursements.

#### U.S. GOVERNMENT

The Corporation is now and believes that, in light of the current government contracting environment, it will be the subject of one or more government investigations. If the Corporation or one of its business units were charged with wrongdoing as a result of any of these investigations, the Corporation or one of its business units could be suspended from bidding on or receiving awards of new government contracts pending the completion of legal proceedings. If convicted or found liable, the Corporation could be fined and debarred from new government contracting for a period generally not to exceed three years. Any contracts found to be tainted by fraud could be voided by the Government.

The Corporation's contracts with the U.S. Government are also subject to audits. Like many defense contractors, the Corporation has received audit reports which recommend that certain contract prices should be reduced to comply with various government regulations. Some of these audit reports involve substantial amounts. The Corporation has made voluntary refunds in those cases it believes appropriate.

#### OTHER

The Corporation extends performance and operating cost guarantees beyond its normal warranty and service policies for extended periods on some of its products, particularly commercial aircraft engines. Liability under such guarantees is contingent upon future product performance and durability. The Corporation has accrued its estimated liability that may result under these guarantees.

The Corporation also has other commitments and contingent liabilities related to legal proceedings and matters arising out of the normal course of business.

The Corporation has accrued for environmental investigatory, remediation, operating and maintenance costs, performance guarantees and other litigation and claims based on management's estimate of the probable outcome of these matters. While it is possible that the outcome of these matters may differ from the recorded liability, management believes that resolution of these matters will not have a material impact on the Corporation's financial position, results of operations or cash flows.

## 15. SEGMENT FINANCIAL DATA

The Corporation and its subsidiaries design, develop, manufacture, sell and provide service on products, classified in five principal operating segments. The Corporation's operating segments were generally determined on the basis of separate operating companies, each with general operating autonomy over diversified products and services.

Otis products include elevators and escalators, service, maintenance and spare parts sold to a diversified international customer base in commercial real estate development.

Carrier products include heating, ventilating and air conditioning systems and equipment, transport and commercial refrigeration equipment and service for a diversified international customer base principally in commercial and residential real estate development.

Pratt & Whitney products include aircraft engines and spare parts sold to a diversified customer base including international and domestic commercial airlines and aircraft leasing companies, aircraft manufacturers, regional and commuter airlines, and U.S. and non-U.S. governments. Pratt & Whitney also provides product support and a full range of overhaul, repair and fleet management services and produces land based power generation equipment which is used for electrical power generation and other applications.

The Flight Systems segment includes Sikorsky Aircraft and Hamilton Standard. Sikorsky Aircraft products include helicopters and spare parts sold primarily to U.S. and non-U.S. governments. Hamilton Standard products include environmental, flight and fuel control systems and propellers sold primarily to U.S. and non-U.S. governments, aerospace and defense prime contractors, and airframe and jet engine manufacturers.

UT Automotive products include electrical distribution systems, electromechanical and hydraulic devices, electric motors, car and truck interior trim components, steering wheels (through October 1996), instrument panels and other products for the automotive industry principally in North America and Europe. As discussed in Note 16, the Corporation sold UT Automotive to Lear Corporation on May 4, 1999.

Operating segment and geographic data include the results of all majority-

owned subsidiaries, consistent with the management reporting of these businesses. For certain of these subsidiaries, minority shareholders have rights which, under the provisions of EITF 96-16, overcome the presumption of consolidation. In the Corporation's consolidated results, these subsidiaries are accounted for using the equity method of accounting. Adjustments to reconcile segment reporting to consolidated results are included in "Eliminations and other", which also includes certain small subsidiaries.

Operating segment information for the years ended December 31 follows:

**OPERATING SEGMENTS** 

	т	otal Reven	Operating Profits			
In Millions of Dollars	1998	1997	1996	1998	1997	1996
Otis	\$ 5,572	\$ 5,548	\$ 5,595	\$ 533	\$ 465	\$ 524
	. ,	. ,			+	
Carrier	6,922	6,056	5,958	495	458	422
Pratt & Whitney	7,876	7,402	6,201	1,024	816	637
Flight Systems	2,891	2,804	2,596	287	301	244
UT Automotive	2,962	2,987	3,233	169	173	196
Total segment	\$26,223	\$24,797	\$23,583	\$2,508	\$2,213	\$2,023
Eliminations and other	(452)	(522)	(478)	(89)	(56)	(109)
Discontinued operation	(2,962)	(2,987)	(3,233)	(169)	(173)	(196)
General corporate expenses	-	-	-	(243)	(222)	(188)
Consolidated	\$22,809	\$21,288	\$19,872	\$2,007	\$1,762	\$1,530
Interest expense				(197)	(188)	(213)
Income from continuing operations						
before income taxes and minorit	y					
interests	-			\$1,810	\$1,574	\$1,317

	Capi	ital Expe	nditures	Depreciation and Amortization			
In Millions of Dollars	1998	1997	1996	1998	1997	1996	
Otis	\$ 93	\$ 143	\$ 132	\$ 139	\$ 134	\$ 116	
Carrier	190	143	169	184	148	145	
Pratt & Whitney	254	285	248	278	286	296	
Flight Systems	105	91	84	118	118	121	
UT Automotive	195	163	138	126	128	128	
Total segment	\$ 837	\$ 825	\$ 771	\$ 845	\$ 814	\$ 806	
Eliminations and other	31	(4)	-	11	21	36	
Discontinued operation	(195)	(163)	(138)	(126)	(128)	(128)	
Consolidated	\$ 673	\$ 658	\$ 633	\$ 730	\$ 707	\$ 714	

SEGMENT REVENUES AND OPERATING PROFIT

Total revenues by operating segment include intersegment sales, which are generally made at prices approximating those that the selling entity is able to obtain on external sales. Operating profits by segment includes income before interest expense, income taxes and minority interest.

## GEOGRAPHIC AREAS

	Ext	External Revenues			ating Pro	ofits	Long-Lived Assets		
In Millions of Dollars	1998	1997	1996	1998	1997	1996	1998	1997	1996
United States operations International operations:	\$13,852	\$12,494	\$11,084	\$1,340	\$1,123	\$ 872	\$2,973	\$2,426	\$2,194
Europe	4,252	3,857	3,868	516	364	377	755	706	766
Asia Pacific	2,487	2,943	3,037	130	210	273	748	485	552
Other	2,517	2,348	2,218	353	343	305	496	536	444
Eliminations and other	(299)	(354)	(335)	(332)	(278)	(297)	-	(23)	-
Consolidated	\$22,809	\$21,288	\$19,872	\$2,007	\$1,762	\$1,530	\$4,972	\$4,130	\$3,956

#### GEOGRAPHIC EXTERNAL REVENUES AND OPERATING PROFIT

Geographic external revenues and operating profits are attributed to the geographic regions based on their location of origin. United States external revenues include export sales to commercial customers outside the U.S. and sales to the U.S. Government, commercial and affiliated customers, which are known to be for resale to customers outside the U.S.

Revenues from United States operations include export sales as follows:

In Millions of Dollars	1998	1997	1996
Europe	\$ 967	\$ 870	\$ 783
Asia Pacific	1,910	1,854	1,471

Other	1,220	1,116	708
	\$4,097	\$3,840	\$2,962

# GEOGRAPHIC LONG-LIVED ASSETS

Long-lived assets include net fixed assets and net goodwill, which can be attributed to the specific geographic regions.

## MAJOR CUSTOMERS

Revenues include sales under prime contracts and subcontracts to the U.S. Government, primarily related to Pratt & Whitney and Flight Systems products, as follows:

In Millions of Dollars	1998	1997	1996		
Pratt & Whitney	\$1,941	\$1,935	\$1,857		
Flight Systems	1,273	1,317	1,471		

Sales to Ford Motor Company, UT Automotive's largest customer, comprised approximately 33% of UT Automotive's revenues in 1998 and 38% in 1997 and 1996.

# 16. SUBSEQUENT EVENTS

On March 16, 1999, the Corporation announced an agreement to sell its UT Automotive unit to Lear Corporation for \$2.3 billion in cash. This transaction was completed on May 4, 1999. The financial statements presented herein have been restated to reflect UT Automotive as a discontinued operation for all periods presented.

On April 30, 1999, the Corporation announced a two-for-one stock split payable on May 17, 1999, in the form of a stock dividend to shareowners of record at the close of business on May 7, 1999. All common share and per share amounts in these financial statements reflect the stock split.

On February 22, 1999, the Corporation announced a merger agreement with Sundstrand Corporation. Under terms of the agreement each outstanding share of Sundstrand Common Stock will be converted into the right to receive \$35 in cash plus .5580 shares of the Corporation's Common Stock. The merger will be accounted for as a purchase and closed June 10, 1999.

\* \* \* \* \* \*

SELECTED QUARTERLY FINANCIAL DATA (UNAUDITED)

In Millions of Dollars	Quarter Ended					
(except per share amounts)	March 31	June 30	September 30	December 31		
1998						
Sales	\$5,220	\$5,848	\$5,710	\$6,009		
Gross margin	1,259	1,539	1,508	1,584		
Income from continuing operations	229	<sup>′</sup> 333	326	269		
Net income	260	360	348	287		
Earnings per share of Common Stock:						
Basic:						
Continuing operations	\$ 0.48	-	\$ 0.70			
Net earnings Diluted:	\$ 0.55	\$ 0.77	\$ 0.75	\$ 0.62		
Continuing operations	\$ 0.46	\$ 0.67	\$ 0.66	\$ 0.55		
Net earnings	\$ 0.52	\$ 0.72	\$ 0.70	\$ 0.58		
	+					
1997						
Sales	\$5,043	\$5,499	\$5,178	\$5,342		
Gross margin	1,214	1,372	1,310	1,320		
Income from continuing operations	, 204	284	274	200		
Net income	224	304	300	244		
Earnings per share of Common Stock:						
Basic:						
Continuing operations	\$ 0.41		\$ 0.57			
Net earnings Diluted:	\$ 0.45	\$ 0.63	\$ 0.62	\$ 0.51		
Continuing operations	\$ 0.40	\$ 0.55	\$ 0.54	\$ 0.40		
Net earnings	\$ 0.43		\$ 0.54	\$ 0.49		
	÷ • • • •	,	+ • • •	÷ • • • •		

Restated to reflect application of EITF 96-16.

Common Stock	High	Low	Dividend	High	Low	Dividend
First quarter	46 31/32	33 1/2	\$ .155	39 3/4	32 9/16	\$ .155
Second quarter	50 1/16	42 1/32	\$ .18	43 7/8	35 1/8	\$ .155
Third quarter	49 9/16	35 7/8	\$ .18	44 15/32	38 3/8	\$ .155
Fourth quarter	56 1/4	36	\$ .18	40 29/32	33 3/8	\$ .155

The Corporation's Common Stock is listed on the New York Stock Exchange. The high and low prices are based on the Composite Tape of the New York Stock Exchange. There were approximately 22,000 common shareowners of record at December 31, 1998.

REPORT OF INDEPENDENT ACCOUNTANTS ON

FINANCIAL STATEMENT SCHEDULE

To the Board of Directors of United Technologies Corporation

Our audits of the consolidated financial statements referred to in our report dated January 21, 1999, except for Note 16, as to which the date is May 20, 1999 included as Exhibit 99.1 of United Technologies Corporation's Current Report on Form 8-K dated June 11, 1999, also included an audit of the Financial Statement Schedule included as Exhibit 99.3 of the aforementioned Form 8-K. In our opinion, the Financial Statement Schedule presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements.

/s/ PricewaterhouseCoopers LLP PricewaterhouseCoopers LLP Hartford, Connecticut May 20,1999

# EXHIBIT 99.3

# UNITED TECHNOLOGIES CORPORATION AND SUBSIDIARIES Financial Statement Schedule on Valuation and Qualifying Accounts Three Years Ended December 31, 1998 (Millions of Dollars)

Allowances for Doubtful Accounts and Other Customer Financing Activity:

Balance December 31, 1995 Provision charged to income Doubtful accounts written off (net) Other adjustments	\$ 408 31 (55) -
Balance December 31, 1996 Provision charged to income Doubtful accounts written off (net) Other adjustments	384 34 (26) (11)
Balance December 31, 1997 Provision charged to income Doubtful accounts written off (net) Other adjustments	381 67 (32) (21)
Balance December 31, 1998	\$ 395
Future Income Tax Benefits - Valuation allowance:	
Balance December 31, 1995 Additions charged to income tax expense Reductions credited to income tax expense	\$ 310 39 (44)
Balance December 31, 1996 Additions charged to income tax expense Reductions credited to income tax expense	305 61 (89)
Balance December 31, 1997 Additions charged to income tax expense Reductions credited to income tax expense	277 35 (93)
Balance December 31, 1998	\$ 219

## EXHIBIT 99.4

# UNITED TECHNOLOGIES CORPORATION AND SUBSIDIARIES Computations of Basic Earnings Per Share and Diluted Earnings Per Share

# For the Five Years Ended December 31, 1998 (Millions, except per share amounts)

	1	998	1997		1996		1	1995	1994	(1)
Net Income	\$	1,255	\$	1,072	\$	906	\$	750	\$	585
ESOP Convertible Preferred Stock dividend		(33)		(32)		(30)		(27)		(22)
Basic earnings for period	\$	1,222	\$	1,040	\$	876	\$	723	\$	563
ESOP Convertible Preferred Stock adjustment		28		27		24		21		17
Diluted earnings for period	\$	1,250	\$	1,067	\$	900	\$	744	\$	580
Basic average number of shares outstanding during the period		455.5		468.9		482.9		491.3		502.2
Stock awards ESOP Convertible Preferred Stock		12.0 27.3		11.7 26.5		9.7 24.6		5.9 21.8		5.3 18.5
Diluted average number of shares outstanding during the period		494.8		507.1		517.2		519.0		526.0
Basic earnings per common share	\$	2.68	\$	2.22	\$	1.81	\$	1.47	\$	1.12
Diluted earnings per common share	\$	2.53	\$	2.10	\$	1.74	\$	1.43	\$	1.10

(1)In 1994, the Corporation adopted AICPA Statement of Position (SOP) 93-6, "Employers' Accounting for Employee Stock Ownership Plans" and conformed its calculations of earnings per common share to the requirements of this SOP.

# EXHIBIT 99.5

# UNITED TECHNOLOGIES CORPORATION AND SUBSIDIARIES Computation of Ratio of Earnings to Fixed Charges (Millions of Dollars)

		Years	Ended	Decembe	r 31,	,
		1998		1997		1996
S>						
Fixed Charges:						
Interest expense	\$	197	\$	188	\$	213
Interest capitalized		12		10		16
One-third of rents*		77		80		80
Total Fixed Charges	\$	286	\$	278	\$	309
-						
Earnings: Income from continuing operations before income						
taxes and minority interests	\$	1,810	\$	1,574	\$	1,317
Fixed charges per above		286		278		309
Less: interest capitalized		(12)		(10)		(16)
		274		268		293
Amortization of interest						
capitalized		31		34		35
Total Earnings	\$	2,115	\$	1,876	\$	1,645
Total Earnings	Ψ	2,110	Ψ	1,0,0	Ψ	±, 040
Ratio of Earnings to Fixed						
Charges		7.40		6.75		5.32

\* Reasonable approximation of the interest factor.