## **SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

## **FORM 10-K**

r 1	For the fiscal year ended December 31, 2001  TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d)	OF THE SECURITIES EXCHANGE ACT OF 1934
[]	For the transition period from to to to	
	Commission File N	lumber 0-13611
	SPARTAN MO (Exact Name of Registrant as	
	Michigan (State or Other Jurisdiction of Incorporation or Organization)	38-2078923 (I.R.S. Employer Identification No.)
	1165 Reynolds Road Charlotte, Michigan (Address of Principal Executive Offices)	<b>48813</b> (Zip Code)
	Registrant's Telephone Number, Incl Securities Registered Pursuant Common Stock, \$ (Title of C	to Section 12(g) of the Act: 5.01 Par Value
1934 du		red to be filed by Section 13 or 15(d) of the Securities Exchange Act of istrant was required to file such reports), and (2) has been subject to
	Yes X	No
to the b	e by check mark if disclosure of delinquent filers pursuant to Item 40 est of registrant's knowledge, in definitive proxy or information state ment to this Form 10-K.   [X]	5 of Regulation S-K is not contained herein and will not be contained, ments incorporated by reference in Part III of this Form 10-K or any
reference	ne aggregate market value of the voting stock held by non-affiliates on the price at which the stock was sold, or the average bid and a se of filing.	of the registrant. The aggregate market value shall be computed by sked prices of such stock, as of a specified date within 60 days prior to
Aggrega	ate Market Value as of February 19, 2002: \$73,465,942	
Indicate	e the number of shares outstanding of each of the registrant's classe	s of common stock, as of the latest practicable date.
Commo	on Stock, \$.01 par value, outstanding as of February 19, 2002: 10,91	1,872 shares
[	Documents Incorporated by Reference	
Portions	s of the definitive proxy statement for the Company's June 11, 2002	annual meeting of shareholders are incorporated by reference in Part
	PART	ī I
Item 1.	Business.	
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General

Spartan Motors, Inc. (the "Company") was organized as a Michigan corporation on September 18, 1975, and is headquartered in Charlotte, Michigan. The Company began development of its first product that same year and shipped its first fire truck chassis in October 1975.

The Company is known as a world leading, niche market engineer and manufacturer in the heavy duty, custom vehicles marketplace. The Company has four wholly owned subsidiaries: Spartan Motors Chassis, Inc., located at the corporate headquarters in Charlotte, Michigan ("Spartan Motors Chassis"); Luverne Fire Apparatus Co., Ltd., located in Brandon, South Dakota ("Luverne"); Quality Manufacturing, Inc., located in

Talladega, Alabama ("Quality"); and Road Rescue, Inc., located in St. Paul, Minnesota ("Road Rescue").

Spartan Motors Chassis is a leading designer, engineer and manufacturer of custom heavy-duty chassis. The chassis consist of a frame assembly, engine, transmission, electrical system, running gear (wheels, tires, axles, suspension and brakes) and, for fire trucks and some specialty chassis applications, a cab. Chassis customers are original equipment manufacturers ("OEMs") who complete their heavy-duty vehicle product by mounting the body or apparatus on the Company's chassis. Luverne, Quality and Road Rescue engineer and manufacture emergency vehicles built on chassis platforms purchased from either Spartan Motors Chassis or outside sources.

The Company's business strategy is to further diversify product lines and develop innovative design, engineering and manufacturing expertise to continue to be the best value producer of custom vehicle products in both the national and international marketplace. Spartan Motors Chassis sells its custom chassis to three principal markets: fire truck, motorhome and specialty vehicles. Spartan Motors Chassis focuses on certain custom niches within its three principal markets and believes that opportunities for growth remain strong for custom-built chassis and vehicles in each market.

The Company recognizes that annual unit sales of motorhome chassis have been substantially greater than that of the other two principal chassis markets. Thus, in the past few years management has placed special emphasis on further market penetration in the fire truck market and diversification into the specialty chassis market.

In January 1997, the Company acquired a 33 1/3% interest in Carpenter Industries, Inc. ("Carpenter"), a manufacturer of school bus bodies, headquartered in Richmond, Indiana. The Company increased its ownership twice, to 49.9% in October of 1998 and then to 57.6% in November of 1999. On September 28, 2000, the Company's Board of Directors voted to cease funding of Carpenter. The Board of Directors of Carpenter then passed a resolution on September 29, 2000 to begin the wind-down and orderly liquidation of Carpenter. As a result, beginning in the third quarter of 2000, this separate segment of the Company's business has been reported as a discontinued operation. The liquidation of Carpenter was substantially completed in the fourth quarter of 2001.

The Company is an innovative team focused on building lasting relationships with its customers. This is accomplished by striving to deliver premium custom vehicles and services that inspire customer enthusiasm. The Company believes that it can best carry out its long-term business plan and obtain optimal financial flexibility by using a combination of borrowings under the Company's credit facilities, as well as internally or externally generated equity capital as sources of expansion capital.

## The Company's Segments

The Company is organized into two principal groups, the Chassis Group and the Emergency Vehicle Team (EVTeam). For a description of certain financial information related to each group, see Note 12, *Business Segments*, of the Notes to Consolidated Financial Statements appearing in this Form 10-K

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### Chassis Group

The Chassis Group consists of Spartan Motors Chassis. Sales by the Chassis Group made up approximately 76.6%, 80.4% and 85.0% of the Company's consolidated sales for the years ended December 31, 2001, 2000 and 1999, respectively. Ninety-eight percent of the components used by the Chassis Group to manufacture its products are commercially available products purchased from outside suppliers. This strategy allows the Chassis Group, and its OEM customers and end users, to service finished products with ease, control production costs and expedite the development of new products. The Chassis Group manufactures chassis only upon receipt of confirmed purchase orders; thus, it does not have significant amounts of completed product inventory.

The Chassis Group has extensive engineering experience in creating chassis for vehicles that perform specialized tasks. The Chassis Group engineers, manufactures and markets chassis for fire trucks, motorhomes and specialty applications such as ambulances, airport sweepers, utility trucks and crash-rescue apparatus. As a specialized chassis producer, the Chassis Group believes that it holds a unique position for continued growth due to its engineering reaction time, manufacturing expertise and flexibility. This allows the Chassis Group to profitably manufacture custom chassis with a specialized design that will serve customer needs more efficiently and economically than a standard, commercially-produced chassis.

## Fire Truck Chassis

The Chassis Group custom manufactures fire truck chassis and cabs in response to exact customer specifications. These specifications vary based on such factors as application, terrain, street configuration and the nature of the community, state or country in which the fire truck will be utilized.

The Chassis Group strives to develop innovative engineering solutions to meet customer requirements, and designs new products anticipating the future needs of the marketplace. An example of this progressive approach is the MR-1 emergency vehicle chassis and cab, which features 25% more useable floor space than conventional models. This industry-first design eliminates the large engine tunnel and allows ambulance drivers easy access to the rear without leaving the vehicle. Another innovative product is the ATR-1 4x4 chassis and cab, featuring the Spartan/Granning independent front suspension (IFS). Through the ATR-1, the Chassis Group was able to bring the IFS feature, which motorhome drivers appreciate, to the fire truck market. IFS places air bags as close to the wheel as possible, utilizing full air suspension cushions and a constant axle centerline, thus creating a superior ride, improved handling and greater stability. In addition, IFS reduces over-steer and under-steer, brake dive and wheel-to-wheel transfer of road shock to passengers and the body of the vehicle.

The Chassis Group monitors the availability of new technology and works closely with its component manufacturers to apply new technology to its products. For example, the Chassis Group helped introduce the Detroit Diesel Series 60 engine to the fire truck market, which is typically used in heavy-duty commercial applications. These engines allow fire trucks to have larger cab interiors because the pistons are configured in a straight line rather than in a V-shape. The Chassis Group also worked with Cummins Engine Co. on the introduction of the N-14 and M-11 engines. This

collaboration resulted in attaining higher emission standards through charged air-cooled diesel engines. The Company also implemented the MD series and HD series Allison World Transmission, an improved wholly electronic automatic transmission design that provides better performance characteristics and improved service and maintenance capabilities.

The Chassis Group believes that the percentage of fire trucks manufactured with customized chassis will continue to increase. This is primarily due to the fact that customized chassis respond to customers' demands for increased safety features and offer more options and specific configurations when compared to standard, commercially-produced fire truck chassis.

The National Fire Protection Association ("NFPA") adopts safety standards for fire trucks. NFPA standards typically add new requirements that are intended to increase the safety of fire fighters. Past NFPA standards have included the total enclosure of all crew-seating areas, establishment of maximum stepping heights on the apparatus

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and the provision of access hand rails. Although NFPA standards are not mandatory, past standards have significantly impacted fire truck purchasing decisions. The Company's chassis meet current NFPA standards.

#### Motorhome Chassis

The Chassis Group custom manufactures chassis to the individual specifications of its motorhome chassis OEM customers. These specifications vary based on specific interior and exterior design specifications, power requirements, horsepower and electrical needs of the motorhome bodies to be attached to the Spartan chassis. The Chassis Group's motorhome chassis are separated into three major product series: (1) the "Summit" series chassis; (2) the "Mountain Master" series chassis; and (3) the "K-2" series chassis. These motorhome chassis are generally distinguished by differences in allowable vehicle weight, length, gross vehicle weight, engines, options and price. The Chassis Group designs and engineers modifications to these three basic product groups to meet customer requirements and to adapt the chassis to each OEM's specific manufacturing process. The Chassis Group continually seeks to develop innovative engineering solutions to customer requirements and strives to anticipate future market needs and trends by working closely with the OEMs and listening to the end users.

The Chassis Group recently developed a new motorhome chassis, the Me2, which is a mid-engine chassis featuring a rear-lift deck. The rear-lift deck, or traveling garage, provides extra storage space for bicycles, ATVs, canoes and other "toys" that complement the RV lifestyle. The midengine concept and rear-lift deck are in the patent process.

Technology that will be added for the 2003 model year is the Company's newly engineered intelligent suspension system (ISS). The ISS is designed to provide motorhome owners with improved cornering and handling by continually adjusting to the configuration of the road. Using a combination of hydraulics, electronic sensors and computer control, the ISS provides a tight, level and smooth motorhome ride, even under the worst conditions. The ISS eliminates vehicle sway by applying precise amount of force needed between the motorhome's chassis and the suspension system to keep it level through turns and lane changes, as well as on windy days. This force - which can be much higher than the conventional suspension permits - allows the motorhome to corner smoothly when conventional suspensions would not. The Company has exclusive rights to this technology for three years from the date of production.

#### Specialty Vehicle Chassis

The Chassis Group continues to develop specialized chassis and actively seeks additional applications of its existing products and technology in the specialty vehicle market. The Company believes that this specialty product group continues to have strong sales growth potential in the world marketplace. With its experience in manufacturing chassis for cement mixers, airport tankers and other specialty uses, the Company believes it is well positioned to continue to take advantage of opportunities in this market.

## **EVTeam**

The Company's EVTeam consists of its three wholly owned subsidiaries, Luverne, Quality and Road Rescue. All three companies engineer and manufacture emergency vehicles built on chassis platforms purchased from either the Chassis Group or outside sources.

Luverne Fire Apparatus Co., Ltd.

Luverne engineers, manufactures and markets its custom and commercial fire apparatus products through a network of dealers throughout North America. Luverne's product lines include pumper and aerial fire apparatus. Luverne is recognized in the industry for its innovative design, engineering expertise and bringing the strength of "Tubular Stainless Steel" design to the emergency vehicle market. Luverne employs approximately 70 associates at its headquarters in Brandon, South Dakota.

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## Quality Manufacturing, Inc.

Quality engineers, manufactures and markets custom and commercially produced emergency vehicles at its headquarters in Talladega, Alabama. Approximately 80 associates produce pumper and aerial fire apparatus that are marketed through a dealer network covering North America. Quality focuses its efforts on high-end fire truck customers who desire to extend the life span of their emergency vehicles by purchasing premium products.

Road Rescue. Inc.

Road Rescue engineers, manufactures and markets premium, custom advanced-care ambulances and rescue vehicles at its headquarters in St. Paul, Minnesota. Road Rescue is a market leader in the design and manufacturing of Type I and Type III advanced care ambulances, especially medium-duty type vehicles, which represent one of the fastest growing segments of the emergency vehicle market. Road Rescue is in the process of building a manufacturing plant in Marion, South Carolina that will allow the ambulance manufacturer to increase capacity and expand its vehicle offerings to include Type II ambulances. This plant is scheduled to be completed in May 2002. Road Rescue markets its products through a dealer network throughout the United States and Canada. Road Rescue employs approximately 150 associates.

#### Marketing

The Chassis Group markets its custom manufactured chassis primarily through the direct contact of its sales department with OEMs, dealers and end users. The EVTeam maintains dealer organizations that establish close working relationships through their sales departments with end users. These personal contacts focus on the quality of the group's custom products and allow the Company to keep customers updated on new and improved product lines and end users' needs.

In 2001, representatives from the Company attended trade shows, rallies and expositions throughout North America to promote its products. Trade shows provide the opportunity to display products and to meet directly with OEMs who purchase chassis, dealers who sell finished vehicles and consumers who buy the finished product. Participation in these events also allows the Company to learn what customers and end users are looking for in the future. The Company uses these events to create a competitive advantage by relaying this information back to its research and development engineering groups for future development purposes.

The Company's sales and marketing team is responsible for marketing its manufactured goods and producing product literature. The sales group consists of six salespeople based in Charlotte, Michigan and 12 salespeople located throughout North America, including the independent sales forces of Luverne, Quality and Road Rescue.

### Competition

The principal methods of competitive advantages utilized by the Company include shorter engineering reaction time, custom design capability, higher product and service quality and faster speed of delivery. The Company competes with companies that manufacture chassis for similar markets, some of which are divisions of large diversified organizations that have total sales and financial resources exceeding those of the Company. Certain competitors are vertically integrated and manufacture their own commercial chassis and/or apparatuses, although they generally do not sell their chassis to outside customers (other OEMs). The Company's direct competitors in the specialty chassis and emergency vehicle apparatus markets are principally smaller manufacturers.

Because of the lack of reliable published statistics, the Company is unable to state with certainty its position in the market compared to its competition. Both the custom chassis market and the emergency vehicle market are fragmented and the Company believes that no one company has a dominant position in either market.

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## Manufacturing

The Chassis Group has four principal assembly facilities in Charlotte, Michigan for its custom chassis products. Due to the custom nature of its business, the Company's chassis cannot be manufactured efficiently on automated assembly lines. Generally, the Chassis Group designs, engineers and assembles its specialized heavy-duty truck chassis using commercially available components purchased from outside suppliers rather than producing components internally. This approach facilitates prompt serviceability of finished products, reduces production costs, expedites the development of new products and reduces the potential of costly down time for the end user.

The EVTeam products are manufactured and assembled in each of the subsidiaries' respective manufacturing facilities. The chassis for the products are purchased from the Chassis Group and from outside commercially produced chassis manufacturers. The EVTeam facilities do not use fully automated assembly lines since each vehicle is manufactured to meet specifications of an end user order. The chassis is rolled down the assembly line on temporary wheels as other components are added and connected. The body is manufactured at the facility with components such as pumps, tanks, aerial ladders and electrical control units purchased from outside suppliers.

With the addition of the second ambulance production facility in Marion, South Carolina, which is scheduled to be completed in May 2002, the Company believes that the assembly facilities of its subsidiaries are sufficient to meet expected production levels. Any further capacity increases can be achieved at a relatively low cost, largely by increasing the number of production associates or adding additional shifts.

## **Suppliers**

An important strategy in the Company's product development has been its ability to purchase quality sub-assemblies and parts from some of the leading automotive parts suppliers in the country. Major component suppliers include Cummins Engine Co., Allison Division of General Motors Corporation, Tuthill Transport Technologies, Arvin-Meritor, Inc., St. Clair Technologies, Marion Body Works, Inc., Thomas Fabrication & Design, and Michelin Tire Corporation. The Company is able to better control production costs due to its high volume purchasing power with these component suppliers. The additional joint volume buying power of the Company's subsidiaries, and a purchasing alliance with Federal Signal Corporation, have helped to further control and reduce per piece component costs.

### **Research and Development**

The Company's success depends on its ability to respond quickly to changing market demands. Thus, it emphasizes research and development and commits significant resources to develop and adapt new products and production techniques. The Company devotes a portion of its facilities to research and development projects and focuses on implementing the latest technology from component manufacturers into existing products

and manufacturing prototypes of new product lines. For more information concerning the Company's expenditures on research and development, see "Management's Discussion and Analysis of Financial Condition and Results of Operations," appearing in Item 7 of this Form 10-K.

#### **Product Warranties**

The Company's subsidiaries all provide limited warranties against assembly/construction defects. These warranties generally provide for the replacement or repair of defective parts or workmanship for a specified period following the date of sale. The end users also may receive limited warranties from suppliers of components that are incorporated into the Company's chassis and vehicles.

#### Patents, Trademarks, Licenses and Franchises

The Company has two United States patents which expire in 2008 and 2016, subject to the payment of required maintenance fees. The Company also owns one United States copyright registration, two United States trademark registrations, and three United States service mark registrations, as well as one trademark registration in each of

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Mexico, New Zealand, Peru and Papua New Guinea. The trademark and service mark registrations are generally renewable under applicable laws, subject to payment of required fees and the filing of affidavits of use.

The Company believes its products are identified by the Company's trademarks and that its trademarks are valuable assets. The Company is not aware of any infringing uses or any prior claims of ownership of its trademarks that could materially affect its business.

#### **Environmental Matters**

Compliance with federal, state and local environmental laws and regulations has not had, nor is it expected to have, a material effect on the Company's capital expenditures, earnings or competitive position.

#### **Associates**

The Company and its subsidiaries employed approximately 730 full-time associates as of February 19, 2002. Management presently considers its relations with associates to be positive.

#### **Customer Base**

In 2001, the Company's customer base included two major customers. Sales in 2001 to Newmar Corp. ("Newmar") were approximately \$36.7 million and sales to Fleetwood Motor Homes of Indiana, Inc. ("Fleetwood") were approximately \$23.7 million. These numbers compare to sales of approximately \$47.8 million to Newmar and \$45.9 million to Fleetwood in 2000 and approximately \$65.7 million to Newmar and \$58.6 million to Fleetwood in 1999. Sales to customers classified as major amounted to 26.7%, 37.3% and 43.7% of total revenues in 2001, 2000 and 1999, respectively. Although the loss of a major customer potentially could have a material adverse effect on the Company and its future operating results, the Company believes that it has developed strong relationships with its customers.

Sales made to external customers outside the United States were \$2.3 million, \$3.4 million and \$2.4 million for the years ended December 31, 2001, 2000 and 1999, respectively. With the exception of the facility in Queretaro, Mexico, all of the Company's long-lived assets are located in the United States.

#### **Backlog Orders**

At December 31, 2001, the Company had backlog orders for the Chassis Group of approximately \$44.0 million, compared with a backlog of approximately \$54.0 million at December 31, 2000. At December 31, 2001, the Company had backlog orders for the EVTeam of approximately \$31.7 million compared, with a backlog of approximately \$47.9 million at December 31, 2000.

Although the backlog of unfilled orders is one of many indicators of market demand, several factors, such as changes in production rates, available capacity, new product introductions and competitive pricing actions, may affect actual sales. Accordingly, a comparison of backlog from period to period is not necessarily indicative of eventual actual shipments.

## Item 2. <u>Properties</u>.

The following table sets forth information concerning the properties owned or leased by the Company. The Company believes that its facilities are suitable for their intended purposes and adequate to meet its requirements for the foreseeable future.

Use Ceased	Square Footage
od Owned	51,000
anufacturing, Owned ting	44,000
earch & Owned	50,000
ccounting, Owned ce Parts, tomer Service,	140,000
Receiving Leased	42,000
d Owned	100,000*
Leased	35,000
Owned	65,000
Leased	93,000
ו	Leased Owned

<sup>\*</sup>Currently idle

## Item 3. <u>Legal Proceedings</u>.

At December 31, 2001, the Company and its subsidiaries were parties, both as plaintiff or defendant, to a number of lawsuits and claims arising out of the normal conduct of their businesses. In the opinion of management, the Company's financial position will not be materially affected by the final outcome of these legal proceedings.

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## Item 4. <u>Submission of Matters to a Vote of Security Holders.</u>

During the fourth quarter of 2001, no matters were submitted to a vote of security holders, through the solicitation of proxies or otherwise.

#### **PART II**

## Item 5. Market For Registrant's Common Stock and Related Shareholder Matters.

The Company's common stock is traded on The Nasdaq Stock Market under the symbol "SPAR."

The following table sets forth the high and low sale prices for the Company's common stock for the periods indicated, all as reported by The Nasdaq Stock Market:

	<u>High</u>	<u>Low</u>
Year Ended December 31, 2001:		
First Quarter	\$3.375	\$1.500
Second Quarter	4.260	2.000
Third Quarter	6.100	3.250
Fourth Quarter	7.000	3.250
Year Ended December 31, 2000:		
First Quarter	\$4.625	\$3.813
Second Quarter	4.875	3.938
Third Quarter	4.313	2.250
Fourth Quarter	3.000	1.125

The Company declared cash dividends of \$0.07 per outstanding share on May 14, 2001 and \$0.07 per outstanding share on May 30, 2000, to shareholders of record on May 29, 2001 and June 7, 2000, respectively.

The number of shareholders of record of the Company's common stock on February 19, 2002 was 739.

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### Item 6. Selected Financial Data.

The selected financial data shown below for the Company for each of the five years in the period ended December 31, 2001 has been derived from the Consolidated Financial Statements of the Company. The following data should be read in conjunction with the Consolidated Financial Statements and related Notes thereto and "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in this Form 10-K.

Five-Year Operating and Financial Summary (In Thousands of Dollars, Except Per Share Data)

	_	2001 2000		1999		1998		1997		
Sales	\$	226,263	\$	251,406	\$	284,638	\$	251,638	\$	178,641
Cost of products sold		189,478		218,114	_	244,268		216,296		155,291
Gross profit	_	36,785		33,292		40,370	-	35,342		23,350
Operating expenses:										
Research and development		6,210		6,341		6,590		5,404		4,692

Selling, general & administrative		19,637		19,010		22,832		18,221		15,801
Operating income		10,938		7,941	_	10,948		11,717		2,857
Other	_	(1,038)		(889)		(994)		(165)		52
Earnings before loss on discontinued	_		_							
operations and taxes on income		9,900		7,052		9,954		11,552		2,909
Taxes on income		3,885		2,142		3,061		4,236		630
Net earnings from continuing operations Discontinued operations:		6,015		4,910		6,893		7,316		2,279
Loss from operations of Carpenter		_		(3,901)		(8,284)		(3,831)		(15,403)
Gain (loss) on disposal of Carpenter		116		(6,619)		-		-		-
Net earnings (loss)	\$	6,131	\$	(5,610)	\$	(1,391)	\$	3,485	\$	(13,124)
Basic and diluted earnings (loss) per share:										
Net earnings from continuing operations Discontinued operations	\$	0.57 0.01	\$	0.43 (0.92)	\$	0.55 (0.66)	\$	0.59 (0.31)	\$	0.18 (1.24)
Basic and diluted earnings (loss) per share	\$	0.58	\$	(0.49)	\$	(0.11)	\$	0.28	\$	(1.06)
Cash dividends per common share	\$	0.07	\$	0.07	\$	0.07	\$	0.07	\$	0.07
Basic weighted average common shares outstanding		10,561		11,493	_	12,483	_	12,507		12,381
Diluted weighted average common shares outstanding		10,616	_	11,496	_	12,500	_	12,536		12,418
Balance Sheet Data:										
Net working capital	\$	29,190	\$	38,057	\$	41,867	\$	45,208	\$	41,429
Total assets		77,612	•	98,305	-	122,698	•	125,916	•	81,245
Long-term debt, continuing operations		9,400		24,504		23,119		22,265		9,604
Shareholders' equity		36,912		30,653		43,178		45,133		47,489

The five-year summary above should be read in conjunction with Note 11, *Discontinued Operations*, of the Notes to Consolidated Financial Statements appearing in this Form 10-K.

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## Item 7. <u>Management's Discussion and Analysis of Financial Condition and Results of Operations.</u>

The following section provides a narrative discussion about the Company's financial condition and results of operations. The comments that follow should be read in conjunction with the Company's Consolidated Financial Statements and related Notes thereto appearing in this Form 10-K.

### **Results of Operations**

The following table sets forth, for the periods indicated, the components of the Company's consolidated statements of operations, on an actual basis, as a percentage of revenues:

Year Ended December 31,

	2001	2000	1999
Sales	100.0%	100.0%	100.0%
Cost of products sold	83.7%	86.8%	85.8%
Gross profit	16.3%	13.2%	14.2%
Operating expenses:			
Research and development	2.7%	2.5%	2.3%
Selling, general & administrative	8.8%	7.5%	8.0%
Operating income	4.8%	3.2%	3.9%
Other	(0.4%)	(0.3%)	(0.4%)
Earnings before taxes on income	4.4%	2.9%	3.5%
Taxes on income	1.8%	0.9%	1.1%
Net earnings from continuing operations Discontinued operations:	2.6%	2.0%	2.4%
Loss from operations of Carpenter		(1.6%)	(2.9%)
Gain (loss) on disposal of Carpenter	0.1%	(2.6%)	
Net earnings (loss)	2.7%	(2.2%)	(0.5%)

Year Ended December 31, 2001 compared to Year Ended December 31, 2000

#### **Continuing Operations**

For the year ended December 31, 2001, consolidated sales decreased \$25.1 million (10.0%) over the amount reported for the previous year. This decrease is due to a \$28.8 million (14.3%) decrease in Chassis Group sales, offset by a \$9.1 million (15.2%) increase in EVTeam sales. The increase in EVTeam sales is primarily due to older demographics in the United States, creating a higher demand for emergency vehicles. In addition, emergency vehicle markets are less impacted by swings in the economy.

The remaining fluctuation is due to intercompany sales, which are eliminated from the consolidated sales totals. Higher sales from the Chassis Group to the EVTeam caused intercompany sales to increase \$5.4 million (51.3%) over the prior year. The EVTeam is in the process of filling two large orders, one for the City of Atlanta and the other for the City of Chicago, all built on Chassis Group product.

Within the Chassis Group, the motorhome chassis line had sales decline 18.7% over the 2000 fiscal year. The domestic economic recession coupled with stock market uncertainty stemming from the terrorist attacks on September 11, 2001 have contributed to the slower demand in the motorhome market.

The Chassis Group's other primary product line, fire truck chassis, had an increase of 4.6% in sales for the year ended December 31, 2001 over the year ended December 31, 2000. For the second year in a row, almost all of the fire truck chassis platforms experienced growth over the prior year due to a strong market.

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Transit bus chassis sales for 2001 decreased 75.1% over 2000, as the Company winds down its transit bus backlog. The Company decided during 2000 to transition out of the transit bus market. For the year ended December 31, 2001, sales of specialty chassis declined approximately 59.7%, compared to the year ended December 31, 2000. This is due to the Chassis Group's focus in 2001 on its two primary product lines, motorhome and fire truck chassis.

Gross margin increased from 13.2% in 2000 to 16.3% in 2001. This is primarily due to changes in the levels of inventory write-offs and warranty claims. In 2000, the Company decided to exit the transit bus market, resulting in write-offs of obsolete chassis inventory related to transit buses. In 2001, the Company has experienced better inventory monitoring by management and associates, resulting in lower inventory write-offs. In addition, improved product quality and reliability has translated to lower warranty expense in 2001.

Selling, general and administrative expenses increased from 7.5% of sales for the year ended December 31, 2000 to 8.8% for the year ended December 31, 2001. In actual dollars, selling, general and administrative expenses were up only 3.2%. This increase is primarily due to increases in commercial and health insurance costs as well as an increase in the Company's Michigan Single Business Tax (SBT). The increases in commercial and health insurance costs are due to unfavorable insurance markets, which are being experienced by many other companies. As the tax base for determining SBT requires the Company to add back employee benefit costs, the higher health insurance costs have also translated

into a higher SBT expense over the prior year.

The increase in the Company's income taxes is due to higher earnings before taxes in 2001 when compared to 2000. See Note 5, *Taxes on Income*, of the Notes to Consolidated Financial Statements for further information regarding income taxes.

#### **Discontinued Operations**

On September 28, 2000, the Company's Board of Directors passed a resolution to cease funding of the Company's majority-owned subsidiary, Carpenter. Carpenter's Board of Directors then voted on September 29, 2000 to begin the orderly liquidation of Carpenter. Since Carpenter was a separate segment of the Company's business, the disposition of Carpenter's net assets is being accounted for as a discontinued operation. Carpenter sales for the years ended December 31, 2000 and 1999, which have been properly removed from the restated consolidated totals, were \$24.9 million and \$21.5 million, respectively. The \$3.9 million and \$8.3 million losses from operations of Carpenter reflect losses generated from operating the business segment during 2000 through September 29, 2000 and during 1999, respectively. The \$0.1 million gain on disposal of Carpenter in 2001 is a result of the Company's revision of its estimated loss to dispose of the business, based upon substantial completion of the liquidation in the fourth quarter. The \$6.6 million after-tax loss on disposal of Carpenter in 2000 resulted from the decision to initiate the orderly liquidation of Carpenter and this amount included approximately \$1.8 million for anticipated operating losses during the phase-out period. Details of Carpenter's net assets and liabilities at December 31, 2001 and 2000 are set forth in Note 11, *Discontinued Operations*, of the Notes to Consolidated Financial Statements.

Year Ended December 31, 2000 compared to Year Ended December 31, 1999

### **Continuing Operations**

For the year ended December 31, 2000, consolidated sales decreased \$33.2 million (11.7%) over the amount reported for the previous year. The majority of this decrease is due to a \$39.9 million (16.5%) decrease in sales of the Chassis Group. This decrease is partially offset by an increase in sales by the EVTeam. This segment recorded an increase of \$4.9 million (8.9%) over the prior year, due to the fire truck and ambulance markets being less impacted by fluctuations in the economy.

Within the Chassis Group, the motorhome chassis line had sales decline 25.2% over the 1999 fiscal year. Rising interest rates, coupled with higher crude oil prices and a fluctuating stock market, have contributed to the slower demand in the motorhome market. In response to the softening market, the Chassis Group has developed a new chassis, the Me2, which is a mid-engine chassis featuring a rear-lift deck. The rear-lift deck, or traveling garage, provides extra storage space for bicycles, ATVs, canoes and other "toys" that complement the RV lifestyle.

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The Chassis Group's other primary product line, fire truck chassis, had an increase of 6.2% in sales for the year ended December 31, 2000 over the year ended December 31, 1999. All significant fire truck chassis platforms experienced growth over the prior year due to a strong market.

Transit bus chassis sales for 2000 increased 35.5% over 1999, as the Company winds down its transit bus backlog. The Company decided during 2000 to transition out of the transit bus market. For the year ended December 31, 2000, sales of school bus chassis and specialty chassis declined approximately 84.8% and 42.1%, respectively, compared to the year ended December 31, 1999. The decrease in school bus chassis sales can be attributed to lower sales to the Chassis Group's primary customer, Carpenter. As mentioned earlier, in September of 2000 Carpenter began an orderly liquidation through an assignment for the benefit of creditors. See Note 11, *Discontinued Operations*, of the Notes to Consolidated Financial Statements.

Gross margin dropped from 14.2% in 1999 to 13.2% in 2000. This is due to higher EVTeam sales and lower Chassis Group sales. The EVTeam operates at lower margins than the Chassis Group since the value added is only in the body rather than the complete vehicle. Thus, the gross margin on the body is diluted by the pass-through nature of the chassis cost. In addition, the Company decided to exit the transit bus market in 2000, resulting in write-offs of obsolete chassis inventory related to transit buses.

Selling, general and administrative expenses decreased from 8.0% of sales for the year ended December 31, 1999 to 7.5% for the year ended December 31, 2000. This is due to a proactive move by the Chassis Group. During the third quarter of 2000, the Chassis Group reduced its salaried workforce by 20% in order to combat operating expenses in light of lower sales levels.

The decrease in the Company's income taxes is due to lower earnings before taxes in 2000 when compared to 1999. The effective tax rate for 2000 was 30.4%, which is consistent with the 1999 effective tax rate of 30.8%. See Note 5, *Taxes on Income*, of the Notes to Consolidated Financial Statements for further information regarding income taxes.

## **Discontinued Operations**

On September 28, 2000, the Company's Board of Directors passed a resolution to cease funding of the Company's majority-owned subsidiary, Carpenter. Carpenter's Board of Directors then voted on September 29, 2000 to begin the orderly liquidation of Carpenter. Since Carpenter was a separate segment of the Company's business, the disposition of Carpenter's net assets is being accounted for as a discontinued operation. During the fourth quarter of 2000, Carpenter completed the remaining items in its backlog and ceased production. As part of its assignment for the benefit of creditors, Carpenter accepted offers for its land and building and disposed of many assets in an auction. Carpenter sales for the years ended December 31, 2000 and 1999, which have been properly removed from the restated consolidated totals, were \$24.9 million and \$2.15 million, respectively. The \$3.9 million and \$8.3 million losses from operations of Carpenter reflect losses generated from operating the business segment during 2000 through September 29, 2000 and 1999, respectively. The \$6.6 million after-tax loss on disposal of Carpenter resulted from the decision to begin the orderly liquidation of Carpenter and this amount included approximately \$1.8 million for anticipated operating losses during the phase-out period. Details of Carpenter's net assets and liabilities at December 31, 2000 and 1999 are set forth in Note 11, *Discontinued Operations*, of the Notes to Consolidated Financial Statements.

#### **Quarterly Results**

The Company's rate of sales growth has varied historically from quarter to quarter. For a description of quarterly financial data, see Note 13, Quarterly Financial Data (Unaudited), of the Notes to Consolidated Financial Statements appearing in this Form 10-K.

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### **Liquidity and Capital Resources**

For the year ended December 31, 2001, cash provided by continuing operating activities was approximately \$22.0 million, which was a \$9.0 million improvement over the \$13.0 million of cash provided by continuing operating activities for the year ended December 31, 2000. The Company's working capital decreased by \$8.9 million from \$38.1 million in 2000 to \$29.2 million in 2001. See the "Consolidated Statement of Cash Flows" contained in this Form 10-K for further information regarding the increase in cash and cash equivalents, from \$0.5 million as of December 31, 2001. See "Item 6-Selected Financial Data" for a five-year comparison of working capital.

Shareholders' equity increased approximately \$6.3 million to \$36.9 million as of December 31, 2001. This change is primarily the result of net earnings of \$6.1 million, dividends of \$0.7 million paid on June 29, 2001 and net proceeds from the exercise of stock options of \$0.9 million. See the "Consolidated Statements of Shareholders' Equity" contained in this Form 10-K for further information regarding the changes in shareholders' equity

The Company's primary line of credit is a \$25 million revolving note payable to a bank. The Company also has a \$3.1 million term note under the same debt agreement. Under the terms of the line of credit and term note agreement, the Company is required to maintain certain financial ratios and other financial conditions. The agreement also prohibits the Company from incurring additional indebtedness, limits certain acquisitions, investments, advances or loans and restricts substantial asset sales. At December 31, 2001 the Company was in compliance with all debt covenants.

The Company also has secured lines of credit of \$1.1 million and \$0.2 million and an unsecured line of credit of \$1 million. The \$1.1 million line is due from Carpenter and carries an interest rate of 1/2% above the bank's prime rate (prime rate at December 31, 2001, was 4.75%) and has an expiration date of March 2002. This line of credit is guaranteed by the Company. Borrowings under this line totaled \$1.1 million at December 31, 2001.

The \$0.2 million line carries an interest rate of 2% above the bank's prime rate and has an expiration date of June 1, 2002. This line of credit is secured by accounts receivable, inventory and equipment. There were no borrowings on this line at December 31, 2001. The \$1.0 million line carries an interest rate of 1% above the bank's prime rate and expires only if there is a change in management. There were no borrowings on this line at December 31, 2001. The Company believes it has sufficient resources from cash flows from operating activities and, if necessary, from additional borrowings under its lines of credit to satisfy ongoing cash requirements for the next 12 months.

## **Critical Accounting Policies**

The following discussion of accounting policies is intended to supplement the Summary of Significant Accounting Policies presented in Note 1 of the Notes to Consolidated Financial Statements. These policies were selected because they are broadly applicable within the Company's operating units and they involve additional management judgment due to the sensitivity of the methods, assumptions and estimates necessary in determining the related income statement, asset and/or liability amounts.

Revenue Recognition - The Company recognizes revenue in accordance with SEC Staff Accounting Bulletin No. 101, "Revenue Recognition in Financial Statements" (SAB 101), as amended by SAB 101A and SAB 101B. Accordingly, revenue is recognized when title to the product and risk of ownership passes to the buyer. This occurs when the unit has been completed in accordance with purchase order specifications and has been tendered for delivery to the customer. Sales are shown net of returns, discounts and sales incentives, which historically have not been significant.

Inventory - Estimated inventory allowances for slow-moving and obsolete inventory are based upon current assessments about future demands, market conditions and related management initiatives. If market conditions are less favorable than those projected by management, additional inventory allowances may be required.

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Warranties - Estimated costs related to product warranties are accrued at the time of sale and included in cost of sales. Estimated costs are based upon past warranty claims and sales history and adjusted as required to reflect actual costs incurred, as information becomes available.

## **Pending Accounting Policies**

See "New Accounting Standards Not Yet Adopted" in Note 1, General and Summary of Accounting Policies, of the Notes to Consolidated Financial Statements.

## **Effect of Inflation**

Inflation affects the Company in two principal ways. First, the Company's debt is tied to the prime and LIBOR rates so that increases affecting

interest rates may be translated into additional interest expense. Second, general inflation impacts prices paid for labor, parts and supplies. Whenever possible, the Company attempts to cover increased costs of production and capital by adjusting the prices of its products. However, the Company generally does not attempt to negotiate inflation-based price adjustment provisions into its contracts. Since order lead times can be as much as six months, the Company has limited ability to pass on cost increases to its customers on a short-term basis. In addition, the markets served by the Company are competitive in nature, and competition limits the pass through of cost increases in many cases. The Company strives to minimize the effect of inflation through cost reductions and improved productivity.

#### **Forward-Looking Statements**

This Form 10-K contains statements that are not historical facts. These statements are called "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These statements involve important known and unknown risks, uncertainties and other factors and can be identified by phrases using "estimate," "anticipate," "believe," "project," "expect," "intend," "predict," "potential," "future," "may," "should" and similar expressions or words. Our future results, performance or achievements may differ materially from the results, performance or achievements discussed in the forward-looking statements. There are numerous factors that could cause actual results to differ materially from the results discussed in forward-looking statements, including:

- Changes in existing product liability, tort or warranty laws or the introduction of new laws, regulations or policies that could affect our
  business practices: these laws, regulations or policies could impact our industry as a whole, or could impact only those portions in which
  we are currently active, for example, laws regulating the design or manufacture of emergency vehicles or regulations issued by the
  National Fire Protection Association; in either case, our profitability could be injured due to an industry-wide market decline or due to our
  inability to compete with other companies that are unaffected by these laws, regulations or policies.
- Changes in environmental regulations: these regulations could have a negative impact on our earnings; for example, laws mandating
  greater fuel efficiency could increase our research and development costs.
- Changes in economic conditions, including changes in interest rates, financial market performance and our industry: these types of
  changes can impact the economy in general, resulting in a downward trend that impacts not only our business, but all companies with
  which we compete; or, the changes can impact only those parts of the economy upon which we rely in a unique fashion, including, by way
  of example:
  - Factors that impact our attempts to expand internationally, such as the introduction of trade barriers in the United States or abroad.
- Changes in relationships with major customers: an adverse change in our relationships with major customers would have a negative impact on our earnings and financial position.

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- The effects of the September 11, 2001 terrorist attacks: the considerable political and economic uncertainties resulting from these events could adversely affect the Company's order intake and sales, particularly in the motorhome market.
- Factors that we have discussed in previous public reports and other documents filed with the Securities and Exchange Commission.

This list provides examples of factors that could affect the results described by forward-looking statements contained in this Form 10-K. However, this list is not intended to be exhaustive; many other factors could impact our business and it is impossible to predict with any accuracy which factors could result in which negative impacts. Although we believe that the forward-looking statements contained in this Form 10-K are reasonable, we cannot provide you with any guarantee that the anticipated results will be achieved. All forward-looking statements in this Form 10-K are expressly qualified in their entirety by the cautionary statements contained in this section and you are cautioned not to place undue reliance on the forward-looking statements contained in this Form 10-K. In addition to the risks listed above, other risks may arise in the future, and we disclaim any obligation to update information contained in any forward-looking statement.

## Item 7A. Quantitative and Qualitative Disclosures About Market Risk.

The Company's primary market risk exposure is a change in interest rates in connection with its outstanding variable rate short-term and long-term debt. Due to variable interest rates on the Company's short-term and long-term debt, an increase in interest rates of 1% could result in the Company incurring an additional \$0.1 million in annual interest expense. Conversely, a decrease in interest rates of 1% could result in the Company saving \$0.1 million in annual interest expense. The Company does not expect such market risk exposure to have a material adverse effect on the Company. The Company does not enter into market risk sensitive instruments for trading purposes.

## Item 8. <u>Financial Statements and Supplementary Data.</u>

# SPARTAN MOTORS, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

## December 31,

		2001		2000
ASSETS				
Current assets:				
Cash and cash equivalents	\$	4,192,785	\$	535,030
Accounts receivable, less allowance for doubtful accounts				
of \$446,000 in 2001 and \$599,000 in 2000		25,774,877		32,070,887
Inventories		23,587,813		30,437,792
Deferred tax assets		3,777,269		4,023,269
Federal taxes receivable		-		5,697,352
Other current assets		1,619,503		944,406
Current assets of discontinued operations		1,537,915		3,783,007
Total current assets	_	60,490,162	_	77,491,743
Property, plant and equipment, net		11,288,223		10,595,662
Goodwill, net of accumulated amortization of \$1,712,000 in 2001 and				
\$1,295,000 in 2000		4,543,422		4,960,421
Deferred tax benefit		1,183,836		1,183,836
Other assets		106,176		359,811
Long-term assets of discontinued operations		-		3,713,884
TOTAL ASSETS	\$	77,611,819	\$	98,305,357
LIABILITIES AND SHAREHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	13,850,182	\$	19,182,332
Notes payable		-		30,000
Other current liabilities and accrued expenses		1,851,199		3,701,040
Accrued warranty		3,510,316		3,973,331
Accrued customer rebates		380,171		421,338
Taxes on income		1,241,325		-
Accrued compensation and related taxes		1,740,563		1,633,117
Accrued vacation		1,118,200		1,018,989
Deposits from customers		3,807,185		2,458,566
Current portion of long-term debt		2,005,079		915,238
Current liabilities of discontinued operations		1,795,556		6,100,868
Total current liabilities	_	31,299,776	_	39,434,819
Long-term debt, less current portion		9,400,000		24,503,809
Long-term liabilities of discontinued operations		-		3,713,884

## Shareholders' equity:

Preferred stock, no par value; 2,000,000 shares authorized (none issued)	-	-
Common stock, \$0.01 par value; 23,900,000 shares authorized, issued		
10,722,142 shares and 10,518,077 shares as of December 31, 2001		
and 2000, respectively.	107,221	105,181
Additional paid in capital	21,133,937	20,271,653
Retained earnings	15,670,885	10,276,011
Total shareholders' equity	36,912,043	30,652,845
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$ 77,611,819	\$ 98,305,357
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See Notes to Consolidated Financial Statements.

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# SPARTAN MOTORS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS

## Year Ended December 31,

		2001		2000		1999
Sales Cost of products sold	\$	226,262,753 189,478,179	\$	251,405,660 218,113,677	\$	284,637,910 244,268,314
oost of products sold						
Gross profit		36,784,574		33,291,983		40,369,596
Operating expenses:						
Research and development		6,210,483		6,341,169		6,589,681
Selling, general and administrative		19,635,906		19,009,446		22,832,264
Operating income	_	10,938,185		7,941,368		10,947,651
Other income / (expense):						
Interest expense		(1,375,128)		(1,617,771)		(1,450,062)
Interest and other income		337,433	_	728,912	_	456,550
Earnings before taxes on income		9,900,490	_	7,052,509		9,954,139
Taxes on income		3,885,000	_	2,142,000	_	3,061,000
Net earnings from continuing operations		6,015,490		4,910,509		6,893,139
Discontinued operations:						
Loss from operations of Carpenter (less						
applicable income taxes of \$0)		-		(3,900,853)		(8,284,273)
Gain (loss) on disposal of Carpenter, including						
provision of \$1,775,000 in 2000 for operating losses						
during phase-out period (including applicable income tax benefit of \$802,000 in 2001 and \$6,422,000 in 2000)		115,649		(6,619,174)		-
Net earnings (loss)	\$	6,131,139	\$	(5,609,518)	 \$	(1,391,134)

Basic and diluted net earnings (loss) per share:				
Net earnings from continuing operations	\$ 0.57	\$	0.43	\$ 0.55
Loss from discontinued operations:				
Loss from operations of Carpenter	-		(0.34)	(0.66)
Gain (loss) on disposal of Carpenter	 0.01	_	(0.58)	 -
Basic and diluted net earnings (loss) per share	\$ 0.58	\$	(0.49)	\$ (0.11)
Basic weighted average common shares outstanding	 10,561,000		11,493,000	 12,483,000
Diluted weighted average common shares outstanding	 10,616,000		11,496,000	 12,500,000

See Notes to Consolidated Financial Statements.

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## SPARTAN MOTORS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY YEARS ENDED DECEMBER 31, 2001, 2000 AND 1999

			A deliki en el		Accumulated Other Comprehensive Income (Loss)	
	Number of Shares	Common Stock	Additional Paid In Capital	Retained Earnings	Valuation Allowance	Total
Balance, January 1, 1999	12,536,891	\$125,369	\$24,152,744	\$20,883,094	\$ (28,422)	\$45,132,785
Purchase and constructive retirement of stock Stock options exercised Shares issued in purchase price	(264,100) 4,700	(2,641) 47	(509,714) 8,961	(582,946)		(1,095,301) 9,008
adjustment related to acquisition of subsidiary Minority funding of shareholders' deficit of subsidiary Dividends paid (\$0.07 per share)	39,149	392	248,711	750,000 (877,430)		249,103 750,000 (877,430)
Assets sold in exchange for stock Conversion of non-voting shares of	(42,663)	(427)	(255,551)			(255,978)
subsidiary stock to voting shares Comprehensive loss:				628,966		628,966
Net loss Other comprehensive items, net of tax: Change in valuation allowance (net				(1,391,134)		(1,391,134)
of tax benefit of \$16,400)					28,422	28,422
Total comprehensive loss						(1,362,712)
Balance at December 31, 1999	12,273,977	122,740	23,645,151	19,410,550	-	43,178,441

Purchase and constructive retirement					
of stock	(1,755,900)	(17,559)	(3,388,887)		(6,120,722)
Dividends paid (\$0.07 per share)				(810,745)	(810,745)
Other			15,389		15,389
Comprehensive loss:					
Net loss				(5,609,518)	(5,609,518)
Balance at December 31, 2000	10,518,077	105,181	20,271,653	10,276,011	- 30,652,845
Stock options exercised	204,065	2,040	862,284		864,324
Dividends paid (\$0.07 per share)				(736, 265)	(736,265)
Comprehensive earnings:				, ,	,
Net earnings				6,131,139	6,131,139
Balance at December 31, 2001	10,722,142	\$107,221	\$21,133,937	\$15,670,885	\$ - \$36,912,043
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See Notes to Consolidated Financial Statements.

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# SPARTAN MOTORS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

## Year Ended December 31,

		2001		2000		1999
Cash flows from operating activities:					-	
Net earnings from continuing operations	\$	6,015,490	\$	4,910,509	\$	6,893,139
Adjustments to reconcile net earnings from continuing						
operations to net cash provided by operating activities:						
Depreciation		1,787,811		1,799,990		1,712,972
Amortization		416,999		439,482		839,443
Loss (gain) on disposal of assets and investment securities		4,535		(24,272)		(390,914)
Decrease (increase) in assets net of effects of acquisition of subsidiaries:						
Accounts receivable		6,296,010		4,443,620		4,615,612
Inventories		6,849,979		9,195,182		(3,516,611)
Deferred tax assets		246,000		(1,719,800)		(1,338,438)
Federal taxes receivable		5,697,352		(4,269,407)		(1,427,945)
Other assets		(421,462)		57,376		(340,662)
Increase (decrease) in liabilities net of effects of acquisition						
of subsidiaries:						
Accounts payable		(5,332,150)		(3,224,060)		3,407,860
Other current liabilities and accrued expenses		(1,849,841)		2,314,483		851,116
Accrued warranty		(463,015)		669,553		430,031
Accrued customer rebates		(41,167)		(207,973)		66,159
Taxes on income		1,241,325		-		(1,446,432)
Accrued compensation and related taxes		107,446		(58,547)		505,705
Accrued vacation		99,211		(89,675)		132,084
Deposits from customers		1,348,619		(1,194,398)		728,956
Total adjustments	_	15,987,652		8,131,554	_	4,828,936
Net cash provided by continuing operating activities		22,003,142		13,042,063		11,722,075

Net cash used in discontinued operating activities	(1,944,571)	(6,154,146)	(11,151,424)
Net cash provided by operating activities	20,058,571	6,887,917	570,651
Cash flows from investing activities:			
Purchases of property, plant and equipment	(2,515,822)	(1,282,394)	(1,876,100)
Proceeds from sale of property, plant and equipment	30,915	38,374	38,601
Proceeds from sales of investment securities	-	-	500,000
Minority interest contributions	-	(1,000)	750,000
Proceeds from sale of assets	-	-	1,329,995
Acquisition of subsidiaries, net of cash received	-	-	(249,103)
Net cash provided by (used in) investing activities	(2,484,907)	(1,245,020)	493,393
Cash flows from financing activities:			
Payments on notes payable	(30,000)	(5,000)	(162,000)
Proceeds from long-term debt	-	2,800,000	1,395,712
Payments on long-term debt	(14,013,968)	(1,022,586)	(18,776)
Net proceeds from exercise of stock options	864,324	-	9,008
Purchase of treasury stock	-	(6,120,722)	(1,095,301)
Payment of dividends	(736,265)	(810,745)	(877,430)
Other	-	15,389	-
Net cash used in financing activities	(13,915,909)	(5,143,664)	(748,787)
Net increase in cash and cash equivalents	3,657,755	499,233	315,257
Cash and cash equivalents at beginning of year	535,030	35,797	(279,460)
Cash and cash equivalents at end of year	\$ 4,192,785	\$ 535,030	\$ 35,797

Supplemental disclosures: Cash paid for interest was \$1,450,000, \$2,104,000 and \$1,894,600 for 2001, 2000 and 1999, respectively. Cash paid (refunds) for income taxes was (\$4,343,000), \$1,655,000 and \$6,698,000 for 2001, 2000 and 1999, respectively.

See Notes to Consolidated Financial Statements.

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## SPARTAN MOTORS, INC. AND SUBSIDIARES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

#### NOTE 1 - GENERAL AND SUMMARY OF ACCOUNTING POLICIES

<u>Nature of Operations</u>. Spartan Motors, Inc. (the "Company") is an international engineer and manufacturer of custom motor vehicle chassis and bodies. The Company's principal chassis markets are fire trucks, motorhomes and specialty vehicles. The Company has additional subsidiaries included in its consolidated financial statements that are manufacturers of bodies for various markets including fire trucks and ambulances.

<u>Principles of Consolidation</u>. The consolidated financial statements include the accounts of the Company and its five wholly owned subsidiaries: Spartan Motors Chassis, Inc., Spartan Motors Foreign Sales Corporation, Inc., Quality Manufacturing, Inc., Luverne Fire Apparatus Co., Ltd. and Road Rescue, Inc. Carpenter Industries, Inc. ("Carpenter") is a 57.6% owned subsidiary that, effective September 29, 2000, is accounted for as a discontinued operation (see Note 11). All material intercompany transactions have been eliminated.

<u>Financial Instruments</u>. The Company values financial instruments as required by Statement of Financial Accounting Standards (SFAS) No. 107 "Disclosures about Fair Values of Financial Instruments." The carrying amounts of cash and cash equivalents and accounts and notes receivable approximate fair value. The Company does not utilize derivatives and as a result, the adoption of SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities," in the first quarter of 2001 did not have any effect on the earnings or financial position of the Company.

Revenue Recognition. The Company recognizes revenue when title to its product passes to the customer. This occurs when production and testing of the product has been completed and the product has been tendered for delivery.

Shipping and Handling Costs. Costs incurred related to the shipment and handling of products are classified in cost of products sold.

<u>Use of Estimates</u>. The preparation of the financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

<u>Cash and Cash Equivalents</u> include cash on hand, cash on deposit and money market funds. The Company considers all investments purchased with a maturity of three months or less to be cash equivalents.

<u>Concentrations of Credit Risk</u>. The Company performs periodic credit evaluations of its customers' financial condition and generally requires collateral. Receivables generally are due within 30 days and allowances are maintained for potential credit losses. Such losses consistently have been within management's expectations. Two customers represented a total of approximately 11% and 21% of the Company's trade accounts receivable at December 31, 2001 and 2000, respectively.

<u>Inventories</u> are stated at the lower of cost or market. Cost for approximately 43.4% (51.9% in 2000) of inventories is determined using the last-in, first-out (LIFO) cost method. Cost for the remaining inventory is determined using the lower of first-in, first-out (FIFO) cost method. The FIFO cost for all inventories approximates replacement cost.

<u>Property</u>, <u>Plant and Equipment</u> are stated at cost and are depreciated over their estimated useful lives using principally an accelerated method for both financial statement and income tax purposes.

Goodwill represents the excess of purchase price over fair value of net assets of acquired businesses. Goodwill is amortized on a straight-line basis over 15 years. The carrying amounts of goodwill are reviewed if facts and circumstances suggest that they may be impaired. If the review indicates that the carrying amount will not be recoverable, as determined using an undiscounted cash flow analysis, the carrying amount of the goodwill is reduced by the estimated shortfall of fair value to recorded value.

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## SPARTAN MOTORS, INC. AND SUBSIDIARES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

### NOTE 1 - GENERAL AND SUMMARY OF ACCOUNTING POLICIES (Continued)

<u>Taxes on Income</u>. The Company recognizes income tax expense in accordance with SFAS No. 109, "Accounting for Income Taxes." A deferred tax liability or asset is recognized for the estimated future tax effects attributable to temporary differences as measured by provisions of the enacted tax laws, and is subject to ongoing assessment of realizability.

Earnings Per Share. Basic earnings (loss) per share represents net income (loss) available to common shareholders divided by the weighted average number of common shares outstanding during the period. Diluted earnings (loss) per share represents net income (loss) available to common shares outstanding divided by the weighted average number of common shares outstanding plus the average dilutive effect of the Company's stock options outstanding during the period calculated. The effect of dilutive stock options was 55,000, 3,000 and 17,000 at December 31, 2001, 2000 and 1999, respectively. The effect of the remaining outstanding stock options was not considered as their inclusion would be antidilutive.

Stock Options. The Company follows Accounting Principles Board (APB) Opinion No. 25, "Accounting for Stock Issued to Employees," in accounting for its employee and director stock options. Under APB Opinion No. 25, no compensation expense is recognized because the exercise price of the Company's employee and director stock options equals the market price of the underlying stock on the date of grant.

New Accounting Standards Not Yet Adopted. In June 2001, the Financial Accounting Standards Board (FASB) issued SFAS No. 141, "Business Combinations," and SFAS No. 142, "Goodwill and Other Intangible Assets," effective for fiscal years beginning after December 15, 2001. Under the new rules, goodwill (and intangible assets deemed to have indefinite lives) will no longer be amortized, but will be subject to annual impairment tests in accordance with the Statements. Other intangible assets will continue to be amortized over their useful lives. The Company will apply the new rules on accounting for goodwill and other intangible assets beginning in the first quarter of 2002. Application of the nonamortization provisions of the Statement is expected to result in an increase in net income of \$0.4 million (\$0.04 per diluted share) per year. During 2002, the Company will perform the first of the required impairment tests of goodwill and indefinite lived intangible assets as of January 1, 2002 and has not yet determined what the effect of these tests will be on the earnings and financial position of the Company.

In August 2001, the FASB issued SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets," which addresses financial accounting and reporting for the impairment or disposal of long-lived assets and supersedes SFAS No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed of," and the accounting and reporting provisions of APB Opinion No. 30, "Reporting the Results of Operations" for a disposal of a segment of a business. SFAS No. 144 is effective for fiscal years beginning after December 15, 2001, with earlier application encouraged. The Company expects to adopt SFAS No. 144 as of January 1, 2002 and it has not determined the effect, if any, the adoption of the Statement will have on the Company's financial position and results of operations.

Reclassifications. Certain amounts previously reported in 2000 and 1999 have been reclassified to conform with the presentation used in 2001.

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Inventories are summarized as follows:

### December 31,

	2001		2000	
Finished goods	\$	6,466,152	\$	6,291,203
Work in process Raw materials and purchased components		7,399,713 11,234,222		7,190,832 18,882,881
Obsolescence reserve		(1,512,274)		(1,927,124)
TOTAL	\$	23,587,813	\$	30,437,792

For 2001 and 2000, inventory valued at LIFO was approximately the same as inventory valued using the FIFO method.

## **NOTE 3 - PROPERTY, PLANT AND EQUIPMENT**

Property, plant and equipment is summarized by major classifications as follows:

### December 31,

	2001	2000
Land and improvements	\$ 1,080,842	\$ 1,041,382
Buildings and improvements	12,044,364	11,416,639
Plant machinery and equipment	4,095,919	3,870,005
Furniture and fixtures	6,984,991	6,177,219
Vehicles	1,061,218	999,376
Construction in process	577,503	76,946
Total	25,844,837	23,581,567
Less accumulated depreciation	14,556,614	12,985,905
Net property, plant and equipment	\$ 11,288,223	\$ 10,595,662

## **NOTE 4 - LEASES**

The Company leases office equipment and manufacturing and warehouse space under operating lease agreements. Leases generally provide that the Company shall pay the cost of utilities, insurance, taxes and maintenance. Rent expense for the years ended December 31, 2001, 2000 and 1999 was \$1,156,000, \$1,157,000 and \$851,000, respectively. Future minimum lease commitments under non-cancelable leases are as follows: \$773,000 in 2002; \$682,000 in 2003; \$207,000 in 2004; \$119,000 in 2005; \$117,000 in 2006; and \$296,000 thereafter.

Income tax expense (credit) attributable to continuing operations is summarized as follows:

## Year Ended December 31,

		2001		2000		1999
Current:						
Federal	\$	2,559,000	\$	3,402,800	\$	3,747,000
State	_	1,080,000		459,000	_	652,000
Total current		3,639,000	_	3,861,800	_	4,399,000
Deferred:						-
Federal		233,000		(1,589,800)		(1,253,000)
State		13,000		(130,000)		(85,000)
Total deferred		246,000		(1,719,800)		(1,338,000)
TOTAL PROVISION FOR INCOME TAXES	\$	3,885,000	\$	2,142,000	\$	3,061,000

Differences between the expected income tax expense attributable to continuing operations, derived from applying the federal statutory income tax rate to earnings before taxes on income from continuing operations, and the actual tax expense are as follows:

## Year Ended December 31,

	-	2001			2000		1999		
		Amount	Percentage	_	Amount	Percentage		Amount	Percentage
Federal income taxes at the									
statutory rate	\$	3,366,000	34.00%	\$	2,398,000	34.00%	\$	3,384,000	34.00%
Increase (decrease) in income taxes resulting from:									
Foreign Sales Corporation		(103,000)	(1.04)		(40,000)	(0.57)		(17,000)	(0.17)
Nondeductible expenses		144,000	1.45		94,000	1.33		43,000	0.43
State tax expense		721,000	7.28		217,000	3.08		312,000	3.13
Reversal of prior year tax accruals		_	0.00		(520,000)	(7.37)		(607,000)	(6.10)
Stock option compensation deduction Other		(118,000) (125,000)	(1.19) (1.26)		(7,000)	(0.10)		(54,000)	(0.54)
TOTAL	\$	3,885,000	39.24%	\$	2,142,000	30.37%	\$	3,061,000	30.75%

Temporary differences which give rise to deferred tax assets (liabilities) are as follows:

## December 31,

	2001		2000	
Current Asset (Liability):				
Additional capitalized inventory costs	\$	129,000	\$	127,000
Vacation accrual		418,000		382,000
Warranty reserve		1,351,000		1,878,000
Inventory allowance		598,000		704,000
Allowance for doubtful accounts		135,000		219,000

Charitable contribution carryover Other	 1,185,000 (38,731)	 614,000 99,269
Total	\$ 3,777,269	\$ 4,023,269

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## SPARTAN MOTORS, INC. AND SUBSIDIARES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## NOTE 5 - TAXES ON INCOME (Continued)

Non-Current Asset:			
Charitable contribution carryover	\$ 941,000	\$	1,020,000
Capital loss on investment in Carpenter	10,097,000		10,097,000
Valuation allowance for capital loss carryforward	(10,097,000)		(10,097,000)
Other	242,836		163,836
Total	\$ 1,183,836	\$	1,183,836
		, ,	

In 2000, the Company's loss on its investment in the stock of its 57.6% owned subsidiary, Carpenter, generated a capital loss of approximately \$29.7 million. Since the Company currently has no capital gains to offset against the capital loss, the Company has recorded a valuation allowance that reserves in full the deferred tax asset related to this loss carryover. These capital losses can be carried forward for five years and during that time future capital gains, up to approximately \$29.7 million, would be offset by them.

### **NOTE 6 - DEBT**

	December 31,		
	2001	2000	
Long-term debt consists of the following:			
Revolving note payable to bank, with interest payable daily at the Eurodollar rate plus an applicable margin ranging from 1.0% to 2.5%, depending on the level of leverage maintained by the Company, the average of which was 5.44% during 2001, due February 28, 2003, secured by the Company's assets	\$ 8,300,000	\$ 21,400,000	
Term note payable to bank, with interest payable monthly at the 30 day LIBOR rate, the average of which was 5.79% during 2001, due February 28, 2003, secured by the Company's assets	3,100,000	4,000,000	
Other	5,079	19,047	
Subtotal	11,405,079	25,419,047	
Less current portion of long-term debt	2,005,079	915,238	
Total	\$ 9,400,000	\$ 24,503,809	

The Company's primary line of credit is a \$25 million revolving note payable to a bank. The Company also has a \$3.1 million term note. Under the terms of the credit agreement for the line of credit and term note, the Company is required to maintain certain financial ratios and other financial conditions. The agreement also prohibits the Company from incurring additional indebtedness, limits certain acquisitions, investments, advances or loans and restricts substantial asset sales. At December 31, 2001 the Company was in compliance with all debt covenants.

The Company also has an unsecured line of credit of \$1 million and secured lines of credit of \$0.2 million and \$1.1 million. The \$1.1 million line is due from Carpenter and carries an interest rate of 1/2% above the bank's prime rate (prime rate at December 31, 2001, was 4.75%) and has an expiration date of March 2002. This line of credit is guaranteed by the Company. Borrowings under this line totaled \$1.1 million at December 31, 2001. The \$0.2 million line carries an interest rate of 2% above the bank's prime rate and has an expiration date of June 1, 2002. This line of credit is secured by accounts receivable, inventory and equipment. There were no borrowings on this line at December 31, 2001. The \$1.0 million line carries an interest rate of 1% above the bank's prime rate and expires only if there is a change in management. There were no borrowings on this line at December 31, 2001. The Company believes it has sufficient resources from cash flows from operating activities and, if necessary, from additional borrowings under its lines of credit to satisfy ongoing cash requirements for the next 12 months.

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## SPARTAN MOTORS, INC. AND SUBSIDIARES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

### **NOTE 7 - TRANSACTIONS WITH MAJOR CUSTOMERS**

The Company had two customers classified as major customers in 2001, 2000 and 1999:

2001

Customer	Sales	Accounts Receivable	Sales	Accounts Receivable	Sales	Accounts Receivable	
A	\$23,690,000	\$ 2,306,000	\$45,898,000	\$ 4,402,000	\$58,584,000	\$ 6,191,000	
В	36,665,000	528.000	47,756,000	2.429.000	65,664,000	3.237.000	

2000

1999

### **NOTE 8 - PROFIT-SHARING PLAN**

The Spartan Motors, Inc. Profit-Sharing Plan and Trust covers all Chassis Group employees whom meet length of service and minimum age requirements. Contributions to the plan are determined annually by the Board of Directors and were \$352,000, \$349,000 and \$384,000 in 2001, 2000 and 1999, respectively. The Company's policy is to fund plan costs accrued.

## **NOTE 9 - STOCK OPTIONS**

The Company has stock option plans covering certain employees. Shares reserved for options under these plans total 4,400,000. The options granted are exercisable for a period of 10 years from the grant date. The exercise price for all options is equal to the market price at the date of grant.

The Company has a stock option and a restricted stock plan for outside market advisors. Shares reserved for options under this plan total 200,000 (included in the 4,400,000 above) and the options are exercisable for a period of 10 years from the grant date. The exercise price for these options is equal to the market price at the grant date. Compensation expense is recognized for all options granted under this plan.

The Company has a non-qualified stock option plan for certain employees and directors. Shares reserved for options under this plan total 800,000 (included in the 4,400,000 above) and the options are exercisable for a period of 10 years from the grant date. The exercise price for these options is equal to the market price at the date of grant.

## SPARTAN MOTORS, INC. AND SUBSIDIARES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## **NOTE 9 - STOCK OPTIONS (Continued)**

Activity for the years ended December 31, 2001, 2000 and 1999 is as follows for all plans:

	Price Range	Weighted-Average Exercise Price	Option Shares
Balance at January 1, 1999	\$1.73 - \$14.58	\$8.74	2,153,140
Options granted	\$4.38 - \$6.19	\$5.75	548,240
Options exercised	\$1.73 - \$6.19	\$1.92	(4,700)
Options expired	\$1.73 - \$14.58	\$8.50	(162,430)
Balance at December 31, 1999	\$1.73 - \$14.58	\$8.16	2,534,250
Options granted	\$2.50 - \$4.19	\$4.14	542,410
Options exercised	-	-	-
Options expired	\$1.73 - \$14.58	\$7.62	(379,610)
Balance at December 31, 2000	\$2.50 - \$14.50	\$7.43	2,697,050
Options granted	\$1.69 - \$6.40	\$3.88	548,865
Options exercised	\$1.69 - \$6.19	\$4.23	(204,065)
Options expired	\$3.95 - \$14.50	\$8.98	(236,440)
Balance at December 31, 2001	\$1.69 - \$14.50	\$6.82	2,805,410

The following table summarizes information regarding stock options outstanding at December 31, 2001 under the plans:

## Options Outstanding Options Exercisable

Number Outstanding at 12/31/01	Weighted-Average Remaining Contractual Life	Weighted- Average Exercise Price	Number Exercisable at 12/31/01	Weighted- Average Exercise Price
34 500		,		
34,300	9.0	\$1.95	34,500	\$1.95
425,725	9.3	\$3.90	425,725	\$3.90
843,045	7.7	\$5.03	843,045	\$5.03
1,118,145	5.2	\$7.17	1,118,145	\$7.17
383,995	2.2	\$13.42	383,995	\$13.42
2,805,410			2,805,410	
	843,045 1,118,145 383,995	843,045       7.7         1,118,145       5.2         383,995       2.2	843,045       7.7       \$5.03         1,118,145       5.2       \$7.17         383,995       2.2       \$13.42	843,045       7.7       \$5.03       843,045         1,118,145       5.2       \$7.17       1,118,145         383,995       2.2       \$13.42       383,995

The Company follows Accounting Principles Board Opinion No. 25, *Accounting for Stock Issued to Employees* (APB 25), and related interpretations in accounting for its stock options granted to employees or directors. Accordingly, no compensation cost has been recognized for grants to employees or directors under its stock option plans covering employees. Had compensation for these plans been determined based on the fair market value at the grant dates for awards under those plans consistent with the method of FASB Statement 123, the Company's net income (loss) and earnings (loss) per share for the years ended December 31, 2001, 2000 and 1999, would have been the *pro forma* amounts indicated below.

## SPARTAN MOTORS, INC. AND SUBSIDIARES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## NOTE 9 - STOCK OPTIONS (Continued)

	2001	2000		2000 19	
Net earnings (loss) As reported Pro forma	\$ 6,131,139 5,029,678	\$	(5,609,518) (6,736,227)	\$	(1,391,134) (2,762,098)
Net earnings (loss) per share As reported Pro forma	\$ 0.58 0.47	\$	(0.49) (0.59)	\$	(0.11) (0.22)

The estimated fair value of options granted was \$2.01, \$2.08 and \$2.61 per share in 2001, 2000 and 1999, respectively. The fair market value of options granted under the Company's stock option plans during 2001 was estimated on the date of grant using the Black-Scholes option-pricing model with the following weighted-average assumptions used:

	Dividend Yield	Expected Volatility	Risk Free Interest Rate	Expected Lives
2001	1%	54.0%	4.79%	5 years
2000	None	48.0%	6.23%	5 years
1999	None	41.8%	5.73%	5 years

## **NOTE 10 - COMMITMENTS AND CONTINGENT LIABILITIES**

Under the terms of its credit agreement with its bank, the Company has the ability to issue letters of credit totaling \$2.5 million. At December 31, 2001, the Company had outstanding letters of credit totaling \$0.2 million.

At December 31, 2001, the Company and its subsidiaries were parties, both as plaintiff and defendant, to a number of lawsuits and claims arising out of the normal course of their businesses. In the opinion of management, the financial position of the Company will not be materially affected by the final outcome of these legal proceedings.

The Company has repurchase agreements with lending institutions, which have provided floor plan financing to customers. These agreements provide for the repurchase of products from the lending institution in the event of the customer's default. The total contingent liability on December 31, 2001 was approximately \$3.4 million. Historically, losses under these agreements have not been significant and it is management's opinion that any future losses will not have a material effect on the Company's financial position or operating results.

The Company has outstanding purchase commitments at December 31, 2001 for approximately \$2.1 million to complete an expansion project in South Carolina. This project will be funded through a combination of future borrowings, existing cash reserves and future cash flows from operations. The project is expected to be completed in May 2002.

#### **NOTE 11 - DISCONTINUED OPERATIONS**

Since October 23, 1998, the Company has consolidated its majority-owned subsidiary, Carpenter, and recognized 100% of its operating results. On September 28, 2000, the Company's Board of Directors passed a resolution to cease funding of Carpenter. Carpenter's Board of Directors then voted on September 29, 2000, to begin the orderly liquidation of Carpenter. Since Carpenter was a separate segment of the Company's business, the operating results and the disposition of Carpenter's net assets were accounted for as a discontinued operation. Accordingly, previously reported financial results for all periods presented were restated to reflect this business as a discontinued operation. Carpenter sales for the years ended December 31, 2000 and 1999, which were properly removed from the restated consolidated sales totals, were \$24.9 million and \$21.5 million, respectively.

## **NOTE 11 - DISCONTINUED OPERATIONS (Continued)**

The assets or liabilities of the discontinued operations have been segregated in the consolidated balance sheets. Details of such amounts are as follows:

	December 31,			
		2000		
Cash and cash equivalents	\$	1,453,198		
Accounts receivable		-	\$	1,257,180
Inventories		-		1,129,476
Other current assets	-	84,717		1,396,351
Total current assets of discontinued operations	\$	1,537,915	\$	3,783,007
Notes payable	\$	1,135,556	\$	4,531,687
Accounts payable		-		302,481
Other current liabilities		660,000		1,266,700
Total current liabilities of discontinued operations	\$	1,795,556	\$	6,100,868
Property, plant and equipment, net		-	\$	3,713,884
Total long-term assets of discontinued operations	\$	-	\$	3,713,884
Long-term debt	_	-	\$	3,713,884
Total long-term liabilities of discontinued operations	\$	-	\$	3,713,884

The liquidation of Carpenter was substantially completed in the fourth quarter of 2001. The remaining liabilities are expected to be paid in the first half of 2002. Any excess obligations will be paid by the Company, as guarantor.

## **NOTE 12 - BUSINESS SEGMENTS**

The Company segregates its operations into two reportable business segments: Chassis and EVTeam. The Chassis segment is an international engineer and manufacturer of custom motor vehicle chassis. The segment's principal markets are fire truck, motorhome and specialty vehicle chassis. The Company's EVTeam consists of its three subsidiaries that are manufacturers of emergency vehicle bodies.

The accounting policies of the segments are the same as those described in the summary of significant accounting policies. Sales and other financial information by business segment is as follows (amounts in thousands):

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## NOTE 12 - BUSINESS SEGMENTS (Continued)

## Year Ended December 31, 2001

## **Business Segments**

	Cha	ssis	EV	Team	Intar	ngibles	 Other	Cons	solidated
Net Sales	\$	173,236	\$	69,129			\$ (16,102)	\$	226,263
Interest expense		313		848			214		1,375
Depreciation and									
amortization expense		931		380	\$	417	477		2,205
Income tax expense		3,486		812			(413)		3,885
Segment earnings (loss) from									
continuing operations		6,106		1,376		(417)	(1,050)		6,015
Discontinued operations							116		116
Segment earnings		6,106		1,376		(417)	(934)		6,131
Segment assets		38,034		27,131		4,543	7,904		77,612

## Year Ended December 31, 2000

## **Business Segments**

	CI	nassis	EV	Team	Intar	ngibles	 Other	Cons	solidated
Net Sales	\$	202,056	\$	59,990			\$ (10,640)	\$	251,406
Interest expense		410		918			290		1,618
Depreciation and									
amortization expense		950		393	\$	440	456		2,239
Income tax expense		2,768		(100)			(526)		2,142
Segment earnings (loss) from									
continuing operations		5,224		595		(440)	(469)		4,910
Discontinued operations							(10,519)		(10,519)
Segment earnings		5,224		595		(440)	(10,988)		(5,609)
Segment assets		43,023		28,441		4,960	21,881		98,305

## Year Ended December 31, 1999

## **Business Segments**

	Ch	assis	EV	Team	Intar	ngibles	 Other	Con	solidated
Net Sales	\$	241,935	\$	55,109			\$ (12,406)	\$	284,638
Interest expense		1,067		569			(186)		1,450
Depreciation and									
amortization expense		1,348		365	\$	840			2,553
Income tax expense		3,435		560			(934)		3,061
Segment earnings (loss) from									
continuing operations		6,218		894		(840)	621		6,893
Discontinued operations		-		-			(8,284)		(8,284)
Segment earnings		6,218		894		(840)	(7,663)		(1,391)
Segment assets		69,119		28,595		5,419	19,565		122,698

# SPARTAN MOTORS, INC. AND SUBSIDIARES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## NOTE 13 - QUARTERLY FINANCIAL DATA (UNAUDITED)

Summarized quarterly financial data for the year ended December 31, 2001 is as follows:

## **Quarter Ended**

		March 31		June 30	Se	ptember 30	De	cember 31
Net sales	\$	58,657,558	\$	58,520,417	\$	55,803,468	\$	53,281,310
Gross profit		9,128,765		9,017,844		9,361,236		9,276,729
Net earnings from continuing operations		1,468,052		1,297,995		1,554,755		1,694,688
Discontinued operations:								
Loss from operations of Carpenter		-		-		-		-
Gain on disposal of Carpenter		-	_	-		-		115,649
Net earnings	\$	1,468,052	\$	1,297,995	\$	1,554,755	\$	1,810,337
Basic and diluted net earnings per share:	,				,,		,,	
Net earnings from continuing operations Discontinued operations		0.14		0.12		0.15		0.16
Loss from operations of Carpenter		-		_		_		-
Gain on disposal of Carpenter		-	_	-		-		0.01
Basic and diluted net earnings per share	\$	0.14	\$	0.12	\$	0.15	\$	0.17

Summarized quarterly financial data for the year ended December 31, 2000 is as follows:

## **Quarter Ended**

	March 31		June 30		September 30		December 31	
Net sales	\$	77,395,130	\$	63,662,620	\$	53,044,880	\$	57,303,030
Gross profit		11,492,808		9,589,902		3,877,424		8,331,849
Net earnings (loss) from continuing operations		2,949,900		1,785,632		(1,732,574)		1,907,551
Discontinued operations:								
Earnings (loss) from operations of Carpenter		(981,362)		(771,340)		(2,148,151)		-
Gain (loss) on disposal of Carpenter		-	_	-	_	(6,099,174)	_	(520,000)
Net earnings (loss)	\$	1,968,538	\$	1,014,292	\$	(9,979,899)	\$	1,387,551
Basic and diluted net earnings (loss) per share:	,,		,,		,,		,	
Net earnings from continuing operations		0.24		0.15		(0.15)		0.18
Discontinued operations		(0,00)		(0,00)		(0.40)		
Earnings (loss) from operations of Carpenter		(80.0)		(0.06)		(0.19)		- (0.05)
Gain (loss) on disposal of Carpenter		-	_	-		(0.54)		(0.05)
Basic and diluted net earnings (loss) per share	\$	0.16	\$	0.09	\$	\$(0.88)	\$	0.13

In the fourth quarter of 2000, the Company made a reversal of prior year tax accruals for continuing operations of \$0.5 million and reduced the tax benefit related to discontinued operations by \$0.5 million.



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### Report of Independent Auditors

Board of Directors and Shareholders Spartan Motors, Inc.

We have audited the accompanying consolidated balance sheets of Spartan Motors, Inc. (the Company) and subsidiaries as of December 31, 2001 and 2000, and the related consolidated statements of operations, shareholders' equity, and cash flows for each of the three years in the period ended December 31, 2001. Our audits also included the financial statement schedule listed in the Index at Item 14(a)(2). These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on the financial statements and financial statement schedule based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards 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. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Spartan Motors, Inc. and subsidiaries at December 31, 2001 and 2000, and the consolidated results of their operations and their cash flows for each of the three years in the period ended December 31, 2001, in conformity with accounting principles generally accepted in the United States. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein.

/s/ Ernst & Young LLP

February 8, 2002

#### Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.

No disclosure required.

#### **PART III**

## Item 10. <u>Directors and Executive Officers of the Registrant.</u>

The information required by this item is contained under the captions "Spartan Motors' Board of Directors" and "Section 16(a) Beneficial Ownership Reporting Compliance" in the Company's definitive proxy statement for its annual meeting of shareholders to be held on June 11, 2002, and is herein incorporated by reference.

## Item 11. <u>Executive Compensation</u>.

The information required by this item is contained under the captions "Compensation of Directors," "Executive Compensation" and "Compensation Committee Report on Executive Compensation" in the Company's definitive proxy statement for its annual meeting of shareholders to be held on June 11, 2002, and is herein incorporated by reference.

## Item 12. Security Ownership of Certain Beneficial Owners and Management.

The information required by this item is contained under the caption "Ownership of Spartan Motors Stock" in the definitive proxy statement for the Company's annual meeting of shareholders to be held on June 11, 2002, and is herein incorporated by reference.

### Item 13. <u>Certain Relationships and Related Transactions</u>.

The information required by this item, if any, is contained under the caption "Spartan Motors' Board of Directors" in the definitive proxy statement for the Company's annual meeting of shareholders to be held on June 11, 2002, and is herein incorporated by reference.

## **PART IV**

#### Item 14. <u>Exhibits, Financial Statement Schedules and Reports on Form 8-K.</u>

#### Item 14(a)(1). <u>List of Financial Statements</u>.

The following consolidated financial statements of the Company and its subsidiaries are filed as a part of this Report:

Consolidated Balance Sheets as of December 31, 2001 and December 31, 2000

Consolidated Statements of Operations for the Fiscal Years Ended December 31, 2001, December 31, 2000 and December 31, 1999

Consolidated Statements of Shareholders' Equity for the Fiscal Years Ended December 31, 2001, December 31, 2000 and December 31, 1999

Consolidated Statements of Cash Flows for the Fiscal Years Ended December 31, 2001, December 31, 2000 and December 31, 1999

Notes to Consolidated Financial Statements as of December 31, 2001

Report of Ernst & Young LLP

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## Item 14(a)(2). Financial Statement Schedules. Attached as Appendix A.

The following consolidated financial statement schedule of the Company and its subsidiaries are filed as part of this report:

Schedule II-Valuation and Qualifying Accounts

All other schedules (I, III, IV and V) for which provision is made in the applicable accounting regulations of the Securities and Exchange Commission are not required under the related instructions or are inapplicable and, therefore, have been omitted.

## Item 14(a)(3). <u>List of Exhibits</u>. The following exhibits are filed as a part of this report:

Exhibit <u>Number</u>	<u>Document</u>
3.1	Spartan Motors, Inc. Restated Articles of Incorporation, as amended to date. Previously filed as an Exhibit to the Company's Annual Report on Form 10-K for the year ended December 31, 2000, and incorporated herein by reference.
3.2	Spartan Motors, Inc. Bylaws, as amended to date. Previously filed as an Exhibit to the Company's Quarterly Report on Form 10-Q for the period ended September 30, 2001, and incorporated herein by reference.
4.1	Spartan Motors, Inc. Restated Articles of Incorporation. See Exhibit 3.1 above.
4.2	Spartan Motors, Inc. Bylaws. See Exhibit 3.2 above.
4.3	Form of Stock Certificate. Previously filed as an Exhibit to the Registration Statement on Form S-18 (Registration No. 2-90021-C) filed on March 19, 1984, and incorporated herein by reference.

4.4	Rights Agreement dated June 4, 1997, between Spartan Motors, Inc. and American Stock Transfer and Trust Company.
	Previously filed as an Exhibit to the Company's Form 8-A filed on June 25, 1997, and incorporated herein by reference.
10.1	Restated Spartan Motors, Inc. 1988 Non-Qualified Stock Option Plan.* Previously filed as an Exhibit to the Company's
	Quarterly Report on Form 10-Q for the period ended June 30, 1996, and incorporated herein by reference.
10.2	Restated Spartan Motors, Inc. 1994 Incentive Stock Option Plan.* Previously filed as an Exhibit to the Company's
	Quarterly Report on Form 10-Q for the period ended June 30, 1996, and incorporated herein by reference.
10.3	The Spartan Motors, Inc. 1996 Stock Option and Restricted Stock Plan for Outside Market Advisors, as amended.
	Previously filed as an Exhibit to the Company's Quarterly Report on Form 10-Q for the period ended March 31, 2000, and incorporated herein by reference.
10.4	Spartan Motors, Inc. Stock Option and Restricted Stock Plan of 1998.* Previously filed with the Company's Definitive
	Proxy Statement filed on April 30, 1999, and incorporated herein by reference.
21	Subsidiaries of Registrant.
23	Consent of Ernst & Young LLP.
24	Limited Powers of Attorney.

<sup>\*</sup>Management contract or compensatory plan or arrangement.

The Company will furnish a copy of any exhibit listed above to any shareholder of the Company without charge upon written request to Richard J. Schalter, Spartan Motors, Inc., 1165 Reynolds Road, Post Office Box 440, Charlotte, Michigan 48813.

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## Item 14(b). Reports on Form 8-K.

The Company filed the following Current Reports on Form 8-K during the fourth quarter of 2001:

Date of Report	Filing Date	Item(s) Reported
November 19, 2001	November 20, 2001	This Form 8-K included a press release that reported that David R. Wilson had been appointed as the Company's Chairman of the Board beginning in June 2002. No financial statements were included or required to be included in this Form 8-K.
December 6, 2001	December 6, 2001	This Form 8-K included a press release that reported that John E. Sztykiel had been selected to become the Company's Chief Executive Officer beginning in June 2002. No financial statements were included or required to be included in this Form 8-K.

These Forms 8-K were furnished pursuant to Regulation FD and are considered to have been "furnished" but not "filed" with the Securities and Exchange Commission.

## **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.

SPARTAN MOTORS, INC.

March 22, 2002

By /s/ Richard J. Schalter

Richard J. Schalter Executive Vice President, Chief Financial Officer, Secretary and Treasurer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

registrant and in the capacities and on the dates indicated.		
March 22, 2002	Ву	/s/ George W. Sztykiel  George W. Sztykiel, Director (Principal Executive Officer)
March 22, 2002	Ву	/s/ John E. Sztykiel*  John E. Sztykiel, Director
March 22, 2002	Ву	(Principal Operating Officer) /s/ Richard J. Schalter
		Richard J. Schalter, Director (Principal Accounting and Financial Officer)
March 22, 2002	Ву	/s/ William F. Foster* William F. Foster, Director
March 22, 2002	Ву	/s/ George Tesseris*  George Tesseris, Director
March 22, 2002	Ву	/s/ Charles E. Nihart*
March 22, 2002	Ву	Charles E. Nihart, Director /s/ David R. Wilson*
	-	David R. Wilson, Director
	*By	/s/ Richard J. Schalter  Richard J. Schalter

Attorney-in-Fact

## **EXHIBIT INDEX**

Exhibit <u>Number</u>	<u>Document</u>
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<sup>\*</sup>Management contract or compensatory plan or arrangement.

## APPENDIX A

## SCHEDULE II VALUATION AND QUALIFYING ACCOUNTS SPARTAN MOTORS, INC. AND SUBSIDIARIES

Years ended December 31, 2001, 2000 and 1999

Column A	Column B	Column C	Column D	Column E
00.0	00.02		00	

Description	Balance at Beginning of Period	Additions Charged to Costs and Expenses	Additions Charged to Other Accounts (Acquisitions)	Deductions	Balance at End of Period
Year ended December 31, 2001:					
Allowance for doubtful accounts	\$ 599,000	\$ 518,000	\$ -	\$ 671,000	\$ 446,000
Year ended December 31, 2000:					
Allowance for doubtful accounts	\$ 567,000	\$ 772,000	\$ -	\$ 740,000	\$ 599,000
Year ended December 31, 1999:					
Allowance for doubtful accounts	\$ 600,000	\$ 3,764,000	\$ -	\$ 3,797,000	\$ 567,000

## **EXHIBIT 21**

### SUBSIDIARIES OF SPARTAN MOTORS, INC.

Name of SubsidiaryIncorporation

Spartan Motors Chassis, Inc.

Michigan, United States

Luverne Fire Apparatus Co., Ltd. South Dakota, United States

Quality Manufacturing, Inc.

Alabama, United States

Road Rescue, Inc.

Minnesota, United States

Spartan Motors Foreign Sales Corporation, Inc.

West Indies

Spartan de Mexico S.A. de C.V. Mexico

Carpenter Industries, Inc.

Delaware, United States

(57.6% interest)

### **EXHIBIT 23**

### **Consent of Independent Auditors**

Board of Directors and Shareholders Spartan Motors, Inc.

We consent to the incorporation by reference in the Registration Statement (Form S-8 No. 33-28432) pertaining to the Nonqualified Stock Option Plan and the 1984 Incentive Stock Option Plan of Spartan Motors, Inc., in the Registration Statement (Form S-8 No. 33-80980) pertaining to the 1994 Incentive Stock Option Plan of Spartan Motors, Inc. and in the Registration Statement (Form S-8 No. 333-69028) pertaining to the Stock Option and Restricted Stock Plan of 1998 of Spartan Motors, Inc. of our report dated February 8, 2002, with respect to the consolidated financial statements and schedule of Spartan Motors, Inc. and subsidiaries included in the Annual Report (Form 10-K) for the year ended December 31, 2001.

/s/ Ernst & Young LLP

Grand Rapids, MI March 22, 2002

#### **EXHIBIT 24**

#### LIMITED POWER OF ATTORNEY

The undersigned, in his or her capacity as a director or officer, or both, as the case may be, of Spartan Motors, Inc., does hereby appoint GEORGE W. SZTYKIEL and RICHARD J. SCHALTER, or any of them, his or her attorneys or attorney to execute in his or her name an Annual Report of Spartan Motors, Inc. on Form 10-K for its fiscal year ended December 31, 2001, and any amendments to that report, and to file it with the Securities and Exchange Commission. Each attorney shall have power and authority to do and perform in the name and on behalf of the undersigned, in any and all capacities, every act to be done in the premises as fully and to all intents and purposes as the undersigned could do in person, and the undersigned hereby ratifies and approves the acts of such attorneys.

Dated:	February 1, 2002	/s/William F. Foster		
		William F. Foster		
	LIMITED POWER OF ATTOR	NEY		
The undersigned, in his or her capacity as a director or officer, or both, as the case may be, of Spartan Motors, Inc., does hereby appoint GEORGE W. SZTYKIEL and RICHARD J. SCHALTER, or any of them, his or her attorneys or attorney to execute in his or her name an Annual Report of Spartan Motors, Inc. on Form 10-K for its fiscal year ended December 31, 2001, and any amendments to that report, and to file it with the Securities and Exchange Commission. Each attorney shall have power and authority to do and perform in the name and on behalf of the undersigned, in any and all capacities, every act to be done in the premises as fully and to all intents and purposes as the undersigned could do in person, and the undersigned hereby ratifies and approves the acts of such attorneys.				
Dated:	February 2, 2002	/s/Charles E. Nihart		
		Charles E. Nihart		

## LIMITED POWER OF ATTORNEY

The undersigned, in his or her capacity as a director or officer, or both, as the case may be, of Spartan Motors, Inc., does hereby appoint GEORGE W. SZTYKIEL and RICHARD J. SCHALTER, or any of them, his or her attorneys or attorney to execute in his or her name an Annual Report of Spartan Motors, Inc. on Form 10-K for its fiscal year ended December 31, 2001, and any amendments to that report, and to file it with the Securities and Exchange Commission. Each attorney shall have power and authority to do and perform in the name and on behalf of the

Dated:	February 6, 2002		/s/John E. Sztykiel
			John E. Sztykiel
		LIMITED POWER OF ATTORN	NEY
GEORGE W. Report of Spathe Securities undersigned,	SZTYKIEL and RICHARD J. SCHALTER artan Motors, Inc. on Form 10-K for its fis and Exchange Commission. Each attorn	R, or any of them, his or her atton scal year ended December 31, 200 ney shall have power and authorit done in the premises as fully and	ase may be, of Spartan Motors, Inc., does hereby appoint neys or attorney to execute in his or her name an Annual 01, and any amendments to that report, and to file it with by to do and perform in the name and on behalf of the d to all intents and purposes as the undersigned could do in
Dated:	February 1, 2002		/s/George Tesseris
			George Tesseris
		LIMITED POWER OF ATTORN	NEY
GEORGE W. Report of Spathe Securities	SZTYKIEL and RICHARD J. SCHALTER artan Motors, Inc. on Form 10-K for its fis and Exchange Commission. Each attorn	ector or officer, or both, as the ca R, or any of them, his or her attorn cal year ended December 31, 200 ney shall have power and authorit	ase may be, of Spartan Motors, Inc., does hereby appoint neys or attorney to execute in his or her name an Annual 01, and any amendments to that report, and to file it with by to do and perform in the name and on behalf of the d to all intents and purposes as the undersigned could do in

/s/David R. Wilson

undersigned, in any and all capacities, every act to be done in the premises as fully and to all intents and purposes as the undersigned could do in

person, and the undersigned hereby ratifies and approves the acts of such attorneys.

person, and the undersigned hereby ratifies and approves the acts of such attorneys.

February 4, 2002

Dated: