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PART I. FINANCIAL INFORMATION
ITEM 1. FINANCIAL STATEMENTS

MGIC INVESTMENT CORPORATION AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEET
June 30, 1999 (Unaudited) and December 31, 1998

	June 30, 1999	December 31, 1998
	-----	-----
ASSETS	(In thousands of dollars)	
- - - - -		
Investment portfolio:		
Securities, available-for-sale, at market value:		
Fixed maturities	\$2,661,837	\$2,602,870
Equity securities	18,728	4,627
Short-term investments	142,865	172,209
	-----	-----
Total investment portfolio	2,823,430	2,779,706
Cash	3,994	4,650
Accrued investment income	43,440	41,477
Reinsurance recoverable on loss reserves	40,450	45,527
Reinsurance recoverable on unearned premiums	6,879	8,756
Home office and equipment, net	33,688	32,400
Deferred insurance policy acquisition costs	23,105	24,065
Investments in joint ventures	97,856	75,246
Other assets	45,494	38,714
	-----	-----
Total assets	\$3,118,336	\$3,050,541
	=====	=====
LIABILITIES AND SHAREHOLDERS' EQUITY		
- - - - -		
Liabilities:		
Loss reserves	\$ 686,634	\$ 681,274
Unearned premiums	173,500	183,739
Notes payable (note 2)	417,000	442,000
Other liabilities	65,561	102,937
	-----	-----
Total liabilities	1,342,695	1,409,950
	-----	-----
Contingencies (note 3)		
Shareholders' equity:		
Common stock, \$1 par value, shares authorized 300,000,000; shares issued 121,110,800; shares outstanding, 6/30/99 - 109,077,962; 1998 - 109,003,032	121,111	121,111
Paid-in surplus	215,994	217,022
Treasury stock (shares at cost, 6/30/99 - 12,032,838; 1998 - 12,107,768)	(479,476)	(482,465)
Accumulated other comprehensive income - unrealized appreciation in investments, net of tax	19,762	94,572
Retained earnings	1,898,250	1,690,351
	-----	-----
Total shareholders' equity	1,775,641	1,640,591
	-----	-----
Total liabilities and shareholders' equity	\$3,118,336	\$3,050,541
	=====	=====

See accompanying notes to consolidated financial statements.

MGIC INVESTMENT CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENT OF OPERATIONS
Three and Six Month Periods Ended June 30, 1999 and 1998
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	1999	1998	1999	1998
	-----	-----	-----	-----
	(In thousands of dollars, except per share data)			
Revenues:				
Premiums written:				
Direct	\$200,989	\$187,733	\$389,335	\$365,530
Assumed	1,166	2,168	1,604	4,137
Ceded	(5,781)	(3,238)	(10,554)	(6,517)
	-----	-----	-----	-----
Net premiums written	196,374	186,663	380,385	363,150
(Increase) decrease in unearned premiums	(1,608)	2,585	8,362	15,919
	-----	-----	-----	-----
Net premiums earned	194,766	189,248	388,747	379,069
Investment income, net of expenses	38,627	35,325	75,542	69,714
Realized investment gains, net	1,212	946	3,353	11,241
Other revenue	15,326	12,507	28,956	21,968
	-----	-----	-----	-----
Total revenues	249,931	238,026	496,598	481,992
	-----	-----	-----	-----
Losses and expenses:				
Losses incurred, net	30,941	52,514	75,173	111,952
Underwriting and other expenses	51,949	45,532	105,182	90,690
Interest expense	4,644	3,456	10,042	7,086
Ceding commission	(565)	(929)	(926)	(1,266)
	-----	-----	-----	-----
Total losses and expenses	86,969	100,573	189,471	208,462
	-----	-----	-----	-----
Income before tax	162,962	137,453	307,127	273,530
Provision for income tax	50,028	42,241	93,775	84,271
	-----	-----	-----	-----
Net income	\$112,934	\$ 95,212	\$213,352	\$189,259
	=====	=====	=====	=====
Earnings per share (note 4):				
Basic	\$ 1.04	\$ 0.83	\$ 1.96	\$ 1.66
	=====	=====	=====	=====
Diluted	\$ 1.02	\$ 0.82	\$ 1.94	\$ 1.64
	=====	=====	=====	=====
Weighted average common shares outstanding - diluted (shares in thousands, note 4)	110,254	115,713	110,129	115,727
	=====	=====	=====	=====
Dividends per share	\$ 0.025	\$ 0.025	\$ 0.050	\$ 0.050
	=====	=====	=====	=====

See accompanying notes to consolidated financial statements.

MGIC INVESTMENT CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENT OF CASH FLOWS
Six Months Ended June 30, 1999 and 1998
(Unaudited)

	Six Months Ended June 30,	
	----- 1999 ----	----- 1998 ----
	(In thousands of dollars)	
Cash flows from operating activities:		
Net income	\$213,352	\$189,259
Adjustments to reconcile net income to net cash provided by operating activities:		
Amortization of deferred insurance policy acquisition costs	8,180	11,249
Increase in deferred insurance policy acquisition costs	(7,220)	(9,358)
Depreciation and amortization	4,723	3,503
Increase in accrued investment income	(1,963)	(3,798)
Decrease in reinsurance recoverable on loss reserves	5,077	4,304
Decrease in reinsurance recoverable on unearned premiums	1,877	2,092
Increase in loss reserves	5,360	32,268
Decrease in unearned premiums	(10,239)	(18,012)
Equity earnings in joint venture	(9,150)	(4,920)
Other	(469)	(8,765)
Net cash provided by operating activities	----- 209,528 -----	----- 197,822 -----
Cash flows from investing activities:		
Purchase of equity securities	(14,101)	(3,886)
Purchase of fixed maturities	(662,732)	(503,774)
Additional investment in joint venture	(13,460)	(15,000)
Proceeds from sale of equity securities	-	116,164
Proceeds from sale or maturity of fixed maturities	490,989	247,210
Net cash used in investing activities	----- (199,304) -----	----- (159,286) -----
Cash flows from financing activities:		
Dividends paid to shareholders	(5,453)	(5,705)
Net (decrease) increase in notes payable	(25,000)	7,500
Interest payments on notes payable	(11,265)	(7,342)
Reissuance of treasury stock	1,494	12,210
Repurchase of common stock	-	(29,300)
Net cash used in financing activities	----- (40,224) -----	----- (22,637) -----
Net (decrease) increase in cash and short-term investments	(30,000)	15,899
Cash and short-term investments at beginning of period	176,859	119,626
Cash and short-term investments at end of period	=====	=====

See accompanying notes to consolidated financial statements.

MGIC INVESTMENT CORPORATION AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
June 30, 1999
(Unaudited)

Note 1 - Basis of presentation

The accompanying unaudited consolidated financial statements of MGIC Investment Corporation (the "Company") and its wholly-owned subsidiaries have been prepared in accordance with the instructions to Form 10-Q and do not include all of the other information and disclosures required by generally accepted accounting principles. These statements should be read in conjunction with the consolidated financial statements and notes thereto for the year ended December 31, 1998 included in the Company's Annual Report on Form 10-K for that year.

The accompanying consolidated financial statements have not been audited by independent accountants in accordance with generally accepted auditing standards, but in the opinion of management such financial statements include all adjustments, consisting only of normal recurring accruals, necessary to summarize fairly the Company's financial position and results of operations. The results of operations for the six months ended June 30, 1999 may not be indicative of the results that may be expected for the year ending December 31, 1999.

Note 2 - Notes payable

At June 30, 1999, the Company's outstanding balance of the notes payable on the 1997 and 1998 credit facilities were \$200 million and \$217 million, respectively, which approximated market value. The interest rate on the notes payable varies based on LIBOR and at June 30, 1999 and December 31, 1998 the rate was 5.23% and 5.80%, respectively. The weighted average interest rate on the notes payable for borrowings under the 1997 and 1998 credit agreements was 5.26% per annum for the six months ended June 30, 1999.

During the first half of 1999, the Company utilized three interest rate swaps each with a notional amount of \$100 million to reduce and manage interest rate risk on a portion of the variable rate debt under the credit facilities. With respect to all such transactions, the notional amount of \$100 million represents the stated principal balance used as a basis for calculating payments. On the swaps, the Company receives a floating rate based on various floating rate indices and pays fixed rates ranging from 3.74% to 4.13%. Two of the swaps renew monthly and one expires in October 2000. Earnings in the first half of 1999 on the swaps of approximately \$1.8 million are netted against interest expense in the Consolidated Statement of Operations.

Note 3 - Contingencies

The Company is involved in litigation in the ordinary course of business. In the opinion of management, the ultimate disposition of the pending litigation will not have a material adverse effect on the financial position of the Company.

Note 4 - Earnings per share

The Company's basic and diluted earnings per share ("EPS") have been calculated in accordance with Statement of Financial Accounting Standards No. 128, Earnings Per Share ("SFAS 128"). The following is a reconciliation of the weighted-average number of shares used for basic EPS and diluted EPS.

	Three Months Ended June 30,		Six Months Ended June 30,	
	1999	1998	1999	1998
	-----		-----	
	-----		-----	
	(Shares in thousands)			
Weighted-average shares				
- Basic EPS	109,059	114,144	109,031	114,067
Common stock equivalents	1,195	1,569	1,098	1,660
	-----	-----	-----	-----
Weighted-average shares				
- Diluted EPS	110,254	115,713	110,129	115,727
	=====	=====	=====	=====

Note 5 - Comprehensive income

The Company's total comprehensive income, as calculated per Statement of Financial Accounting Standards No. 130, Reporting Comprehensive Income, was as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	1999	1998	1999	1998
	-----		-----	
	-----		-----	
	(In thousands of dollars)			
Net income	\$112,934	\$ 95,212	\$213,352	\$189,259
Other comprehensive (loss) gain	(57,594)	4,188	(74,810)	(6,604)
	-----	-----	-----	-----
Total comprehensive income	\$ 55,340	\$ 99,400	\$138,542	\$182,655
	=====	=====	=====	=====

The difference between the Company's net income and total comprehensive income for the three and six months ended June 30, 1999 and 1998 is due to the change in unrealized appreciation on investments, net of tax.

Note 6 - New accounting standards

In June 1998, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 133, Accounting for Derivative Instruments and Hedging Activities ("SFAS 133"), which will be effective for all fiscal quarters of all fiscal years beginning after June 15, 2000. The statement establishes accounting and reporting standards for derivative instruments and for hedging activities. Management does not anticipate the adoption of SFAS 133 will have a significant effect on the Company's results of operations or its financial position due to its limited use of derivative instruments. (See note 2.)

Note 7 - Subsequent events

The Company adopted a Shareholder Rights Plan on July 22, 1999. Under terms of the plan, on August 9, 1999, Common Share Purchase Rights were distributed as a dividend at the rate of one Common Share Purchase Right for each outstanding share of the Company's Common Stock. The "Distribution Date" occurs ten days after an announcement that a person has acquired 15 percent or more of the Company's Common Stock (the date on which such an acquisition occurs is the "Shares Acquisition Date" and a person who makes such an acquisition is an "Acquiring Person"), or ten business days after a person announces or begins a tender offer in which consummation of such offer would result in ownership by a person of 15 percent or more of the Common Stock. The Rights are not exercisable until the Distribution Date. Each Right will initially entitle shareholders to buy one-half of one share of the Company's Common Stock at a Purchase Price of \$225 per full share (equivalent to \$112.50 for each one-half share), subject to adjustment. If there is an Acquiring Person, then each Right (subject to certain limitations) will entitle its holder to purchase, at the Rights' then-current Purchase Price, a number of shares of Common Stock of the Company (or if after the Shares Acquisition Date, the Company is acquired in a business combination, common shares of the acquiror) having a market value at the time equal to twice the Purchase Price. The Rights will expire on July 22, 2009, subject to extension. The Rights are redeemable at a price of \$.001 per Right at any time prior to the time a person becomes an Acquiring Person. Other than certain amendments, the Board of Directors may amend the Rights in any respect without the consent of the holders of the Rights.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF
FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Results of Consolidated Operations

Three Months Ended June 30, 1999 Compared With Three Months
Ended June 30, 1998

Net income for the three months ended June 30, 1999 was \$112.9 million, compared to \$95.2 million for the same period of 1998, an increase of 19%. Diluted earnings per share for the three months ended June 30, 1999 was \$1.02 compared to \$0.82 in the same period last year, an increase of 24%. The percentage increase in diluted earnings per share was favorably affected by the lower adjusted shares outstanding at June 30, 1999 as a result of common stock repurchased by the Company during the second half of 1998. See note 4 to the consolidated financial statements. As used in this report, the term "Company" means the Company and its consolidated subsidiaries which do not include joint ventures in which the Company has an equity interest.

The amount of new primary insurance written by Mortgage Guaranty Insurance Corporation ("MGIC") during the three months ended June 30, 1999 was \$12.2 billion, compared to \$10.7 billion in the same period of 1998. Refinancing activity accounted for 27% of new primary insurance written in the second quarter of 1999, compared to 32% in the second quarter of 1998.

The \$12.2 billion of new primary insurance written during the second quarter of 1999 was offset by the cancellation of \$10.2 billion of insurance in force, and resulted in a net increase of \$2.0 billion in primary insurance in force, compared to new primary insurance written of \$10.7 billion, the cancellation of \$11.5 billion, and a net decrease of \$0.8 billion in primary insurance in force during the second quarter of 1998. Direct primary insurance in force was \$140.2 billion at June 30, 1999 compared to \$138.0 billion at December 31, 1998 and \$137.5 billion at June 30, 1998. In addition to providing direct primary insurance coverage, the Company also insures pools of mortgage loans. New pool risk written during the three months ended June 30, 1999 and June 30, 1998, which was virtually all agency pool insurance, was \$177 million and \$148 million, respectively. The Company's direct pool risk in force at June 30, 1999 was \$1.5 billion compared to \$1.1 billion at December 31, 1998 and is expected to increase as a result of outstanding commitments to write additional agency pool insurance.

Cancellation activity has historically been affected by the level of mortgage interest rates and remained high during the second quarter of 1999 due to favorable mortgage interest rates which resulted in a decrease in the MGIC persistency rate (percentage of insurance remaining in force from one year prior) to 66.6% at June 30, 1999 from 74.7% at June 30, 1998. However, the number of cancellations decreased during the second quarter resulting in the persistency rate increasing from 65.8% at March 31, 1999. Future cancellation activity could also be affected as a result of legislation that went into effect in July 1999 regarding cancellation of mortgage insurance.

Net premiums written were \$196.4 million during the second quarter of 1999, compared to \$186.7 million during the second quarter of 1998. Net premiums earned were \$194.8 million for the second quarter of 1999 compared to \$189.2 million for the same period in 1998. The increase was primarily a result of a higher percentage of renewal premiums on mortgage loans with deeper coverages.

Effective March 1, 1999, Fannie Mae changed its mortgage insurance requirements for certain fixed-rate mortgages approved by Fannie Mae's automated underwriting service. The changes permit lower coverage percentages on these loans than the deeper coverage percentages that went into effect in 1995. In March 1999, Freddie Mac announced that it was implementing similar changes. MGIC's premium rates vary with the depth of coverage. While lower coverage percentages result in lower premium revenue, lower coverage percentages should also result in lower incurred losses at the same level of claim incidence. MGIC's premium revenues could also be affected to the extent Fannie Mae and Freddie Mac are compensated for assuming default risk that would otherwise be insured by the private mortgage insurance industry. These Government Sponsored Enterprises (GSEs) introduced programs in 1998 and 1999 under which a delivery fee could be paid to them, with mortgage insurance coverage reduced below the coverage that would be required in the absence of the delivery fee.

In March 1999, the Office of Federal Housing Enterprise Oversight ("OFHEO") released a proposed risk-based capital stress test for the GSEs. One of the elements of the proposed stress test is that future claim payments made by a private mortgage insurer on GSE loans are reduced below the amount provided by the mortgage insurance policy to reflect the risk that the insurer will fail to pay. Claim payments from an insurer whose claims-paying ability rating is "AAA" are subject to a 10% reduction over the 10-year period of the stress test, while claim payments from a "AA" rated insurer, such as MGIC, are subject to a 20% reduction. The effect of the differentiation among insurers is to require the GSEs to have additional capital for coverage on loans provided by a private mortgage insurer whose claims-paying rating is less than "AAA." As a result, there is an incentive for the GSEs to use private mortgage insurance provided by a "AAA" rated insurer. The Company does not believe there should be a reduction in claim payments from private mortgage insurance nor should there be a distinction between "AAA" and "AA" rated private mortgage insurers. The proposed stress test covers many topics in addition to capital credit for private mortgage insurance. The stress test as a whole has been controversial in the home mortgage finance industry and is not expected to become final for some time. The Company cannot predict whether the portion of the stress test discussed above will be adopted in its present form.

Mortgages (newly insured during the first half of 1999 or in previous periods) equal to approximately 24% of MGIC's new insurance written during the second quarter of 1999 were subject to captive mortgage reinsurance and similar arrangements compared to 12% during the same period in 1998. Such arrangements entered into during a quarter customarily include loans newly insured in a prior quarter. As a result, the percentages cited above would be lower if only the current quarter's newly insured mortgages subject to such arrangements were included. The percentage of new insurance written subject to captive mortgage reinsurance arrangements is expected to increase during the remainder of 1999 as new transactions are consummated. At June 30, 1999 approximately 10% of MGIC's risk in force was subject to captive reinsurance and similar arrangements compared to 7% at December 31, 1998. In a February 1999 circular letter, the New York Department of Insurance said it was in the process of developing guidelines that would articulate the parameters under which captive mortgage reinsurance is permissible under New York insurance law.

Investment income for the second quarter of 1999 was \$38.6 million, an increase of 9% over the \$35.3 million in the second quarter of 1998. This increase was primarily the result of an increase in the amortized cost of average invested assets to \$2.8 billion for the second quarter of 1999 from \$2.4 billion for the second quarter of 1998, an increase of 13%. The portfolio's average pre-tax investment yield was 5.5% for the second quarter of 1999 and 5.8% for the same period in 1998. The portfolio's average after-tax investment yield was 4.7% for the second quarter of 1999 and 4.9% for the same period in 1998. The Company realized gains of \$1.2 million during the three months ended June 30, 1999 compared to realized gains of \$0.9 million during the same period in 1998 resulting primarily from the sale of fixed maturities in both periods.

Other revenue was \$15.3 million for the second quarter of 1999, compared with \$12.5 million for the same period in 1998. The increase is primarily the result of an increase in equity earnings from Credit-Based Asset Servicing and Securitization LLC and Litton Loan Servicing LP (collectively, "C-BASS"), a joint venture with Enhance Financial Services Group Inc. In accordance with generally accepted accounting principles, each quarter C-BASS is required to estimate the value of its mortgage-related assets and recognize in earnings the resulting net unrealized gains and losses. Including open trades, C-BASS's mortgage-related assets were \$682 million at June 30, 1999 and are expected to increase in the future. Substantially all of C-BASS's mortgage-related assets do not have readily ascertainable market values and as a result their value for financial statement purposes is estimated by the management of C-BASS.

Net losses incurred decreased 41% to \$30.9 million during the second quarter of 1999 from \$52.5 million during the second quarter of 1998. Such decrease was primarily attributed to an increase in the redundancy in prior year loss reserves, a decline in losses paid and notice inventory, continued improvement in California and generally strong economic conditions throughout the country. The redundancy results from actual claim rates and actual claim amounts being lower than those estimated by the Company when originally establishing the reserve at December 31, 1998. The primary notice inventory declined from 28,165 at March 31, 1999 to 25,573 at June 30, 1999. The pool notice inventory increased from 7,382 at March 31, 1999 to 8,015 at June 30, 1999, attributable to defaults on new agency pool insurance written during 1997 and 1998. At June 30,

1999, 68% of MGIC's insurance in force was written during the preceding fourteen quarters, compared to 63% at June 30, 1998. The highest claim frequency years have typically been the third through fifth year after the year of loan origination. However, the pattern of claims frequency for refinance loans may be different from the historical pattern of other loans.

Underwriting and other expenses increased to \$51.9 million in the second quarter of 1999 from \$45.5 million in the second quarter of 1998, an increase of 14%. This increase was primarily due to increases associated with contract and field office underwriting expenses.

Interest expense increased to \$4.6 million in the second quarter of 1999 from \$3.5 million during the same period in 1998 due to higher outstanding notes payable, the proceeds of which were used to repurchase common stock during the second half of 1998.

The Company utilized financial derivative transactions during the second quarter of 1999 consisting of interest rate swaps to reduce and manage interest rate risk on its notes payable. During the second quarter of 1999, earnings on such transactions aggregated approximately \$1.2 million and were netted against interest expense. See note 2 to the consolidated financial statements.

The consolidated insurance operations loss ratio was 15.9% for the second quarter of 1999 compared to 27.7% for the second quarter of 1998. The consolidated insurance operations expense and combined ratios were 20.4% and 36.3%, respectively, for the second quarter of 1999 compared to 19.1% and 46.8% for the second quarter of 1998.

The effective tax rate was 30.7% in the second quarter of 1999 and 1998. During both periods, the effective tax rate was below the statutory rate of 35%, reflecting the benefits of tax-preferenced investment income.

Six Months Ended June 30, 1999 Compared With Six Months Ended June 30, 1998

Net income for the six months ended June 30, 1999 was \$213.4 million, compared to \$189.3 million for the same period of 1998, an increase of 13%. Diluted earnings per share for the six months ended June 30, 1999 was \$1.94 compared to \$1.64 in the same period last year, an increase of 18%. The percentage increase in diluted earnings per share was favorably affected by the lower adjusted shares outstanding at June 30, 1999 as a result of common stock repurchased by the Company during the second half of 1998. See note 4 to the consolidated financial statements.

The amount of new primary insurance written by MGIC during the six months ended June 30, 1999 was \$24.2 billion, compared to \$19.2 billion in the same period of 1998. Refinancing activity accounted for 34% of new primary insurance written in both the first half of 1999 and 1998.

The \$24.2 billion of new primary insurance written during the first half of 1999 was offset by the cancellation of \$22.0 billion of insurance in force, and resulted in a net increase of \$2.2 billion in primary insurance in force, compared to new primary insurance written of \$19.2 billion, the cancellation of \$20.2 billion, and a net decrease of \$1.0 billion in primary insurance in force during the first half of 1998. Direct primary insurance in force was \$140.2 billion at June 30, 1999 compared to \$138.0 billion at December 31, 1998 and \$137.5 billion at June 30, 1998. In addition to providing direct primary insurance coverage, the Company also insures pools of mortgage loans. New pool risk written during the six months ended June 30, 1999 and June 30, 1998, which was virtually all agency pool insurance, was \$374 million and \$292 million, respectively. The Company's direct pool risk in force at June 30, 1999 was \$1.5 billion compared to \$1.1 billion at December 31, 1998 and is expected to increase as a result of outstanding commitments to write additional agency pool insurance.

Cancellation activity has historically been affected by the level of mortgage interest rates and remained high during the first half of 1999 due to favorable mortgage interest rates which resulted in a decrease in the MGIC persistency rate (percentage of insurance remaining in force from one year prior) to 66.6% at June 30, 1999 from 74.7% at June 30, 1998. However, the number of cancellations decreased during the second quarter resulting in the persistency rate increasing from 65.8% at March 31, 1999. Future cancellation activity could also be affected as a result of legislation that went into effect in July 1999 regarding cancellation of mortgage insurance.

Net premiums written were \$380.4 million during the first half of 1999, compared to \$363.2 million during the first half of 1998. Net premiums earned were \$388.7 million for the first half of 1999 compared to \$379.1 million for the same period in 1998. The increase was primarily a result of a higher percentage of renewal premiums on mortgage loans with deeper coverages.

For a discussion of certain programs with the GSEs regarding reduced mortgage insurance requirements and for a discussion of proposed capital regulations for the GSEs, see second quarter discussion.

Mortgages (newly insured during the first half of 1999 or in previous periods) equal to approximately 27% of MGIC's new insurance written during the first half of 1999 were subject to captive mortgage reinsurance and similar arrangements compared to 15% during the same period in 1998. Such arrangements entered into during a reporting period customarily include loans newly insured in a prior reporting period. As a result, the percentages cited above would be lower if only the current reporting period's newly insured mortgages subject to such arrangements were included. The percentage of new insurance written subject to captive mortgage reinsurance arrangements is expected to increase during the remainder of 1999 as new transactions are consummated. At June 30, 1999 approximately 10% of MGIC's risk in force was subject to captive reinsurance and similar arrangements compared to 7% at December 31, 1998. In a February 1999 circular letter, the New York Department of Insurance said it was in the process of developing guidelines that would articulate the parameters under which captive mortgage reinsurance is permissible under New York insurance law.

Investment income for the first half of 1999 was \$75.5 million, an increase of 8% over the \$69.7 million in the first half of 1998. This increase was primarily the result of an increase in the amortized cost of average invested assets to \$2.7 billion for the first half of 1999 from \$2.4 billion for the first half of 1998, an increase of 15%. The portfolio's average pre-tax investment yield was 5.5% for the first half of 1999 and 5.8% for the same period in 1998. The portfolio's average after-tax investment yield was 4.7% for the first half of 1999 and 4.9% for the same period in 1998. The Company realized gains of \$3.4 million during the six months ended June 30, 1999 resulting primarily from the sale of fixed maturities compared to realized gains of \$11.2 million during the same period in 1998 resulting primarily from the sale of equity securities.

Other revenue was \$29.0 million for the first half of 1999, compared with \$22.0 million for the same period in 1998. The increase is primarily the result of an increase in equity earnings from C-BASS, a joint venture with Enhance Financial Services Group Inc. and an increase in contract underwriting revenue. In accordance with generally accepted accounting principles, each quarter C-BASS is required to estimate the value of its mortgage-related assets and recognize in earnings the resulting net unrealized gains and losses. Including open trades, C-BASS's mortgage-related assets were \$682 million at June 30, 1999 and are expected to increase in the future. Substantially all of C-BASS's mortgage-related assets do not have readily ascertainable market values and as a result their value for financial statement purposes is estimated by the management of C-BASS.

Net losses incurred decreased 33% to \$75.2 million during the first half of 1999 from \$112.0 million during the first half of 1998. Such decrease was primarily attributed to an increase in the redundancy in prior year loss reserves, a decline in losses paid and notice inventory, continued improvement in California and generally strong economic conditions throughout the country. The redundancy results from actual claim rates and actual claim amounts being lower than those estimated by the Company when originally establishing the reserve at December 31, 1998. The primary notice inventory declined from 29,253 at December 31, 1998 to 25,573 at June 30, 1999. The pool notice inventory increased from 6,524 at December 31, 1998 to 8,015 at June 30, 1999, attributable to defaults on new agency pool insurance written during 1997 and 1998. At June 30, 1999, 68% of MGIC's insurance in force was written during the preceding fourteen quarters, compared to 63% at June 30, 1998. The highest claim frequency years have typically been the third through fifth year after the year of loan origination. However, the pattern of claims frequency for refinance loans may be different from the historical pattern of other loans.

Underwriting and other expenses increased to \$105.2 million in the first half of 1999 from \$90.7 million in the first half of 1998, an increase of 16%. This increase was primarily due to increases associated with contract and field office underwriting expenses.

Interest expense increased to \$10.0 million in the first half of 1999 from \$7.1 million during the same period in 1998 due to higher outstanding notes payable, the proceeds of which were used to repurchase common stock during the second half of 1998.

The Company utilized financial derivative transactions during the first half of 1999 consisting of interest rate swaps to reduce and manage interest rate risk on its notes payable. During the first half of 1999, earnings on such transactions aggregated approximately \$1.8 million and were netted against interest expense. See note 2 to the consolidated financial statements.

The consolidated insurance operations loss ratio was 19.3% for the first half of 1999 compared to 29.5% for the first half of 1998. The consolidated insurance operations expense and combined ratios were 21.6% and 40.9%, respectively, for the first half of 1999 compared to 19.5% and 49.0% for the first half of 1998.

The effective tax rate was 30.5% in the first half of 1999, compared to 30.8% in the first half of 1998. During both periods, the effective tax rate was below the statutory rate of 35%, reflecting the benefits of tax-preferenced investment income. The lower effective tax rate in 1999 resulted from a higher percentage of total income before tax being generated from tax-preferenced investments.

Liquidity and Capital Resources

The Company's consolidated sources of funds consist primarily of premiums written and investment income. The Company generated positive cash flows from operating activities of \$209.5 million for the six months ended June 30, 1999, as shown on the Consolidated Statement of Cash Flows. Funds are applied primarily to the payment of claims and expenses. The Company's business does not require significant capital expenditures on an ongoing basis. Positive cash flows are invested pending future payments of claims and other expenses; cash flow shortfalls, if any, could be funded through sales of short-term investments and other investment portfolio securities.

Consolidated total investments were \$2.8 billion at both June 30, 1999 and December 31, 1998. The investment portfolio includes unrealized gains on securities marked to market at June 30, 1999 and December 31, 1998 of \$30.4 million and \$145.5 million, respectively. As of June 30, 1999, the Company had \$142.9 million of short-term investments with maturities of 90 days or less. In addition, at June 30, 1999, based on amortized cost, the Company's total investments, which were primarily comprised of fixed maturities, were approximately 99% invested in "A" rated and above, readily marketable securities, concentrated in maturities of less than 15 years.

The Company's investments in C-BASS and Sherman Financial Group LLC ("joint ventures") were \$97.9 million in aggregate at June 30, 1999, which includes the Company's share of the joint ventures' earnings since their inception. MGIC had guaranteed one half of a \$50 million credit facility for C-BASS that was repaid in July 1999. Sherman Financial Group LLC, another joint venture with Enhance Financial Services Group Inc., is engaged in the business of purchasing, servicing and securitizing delinquent unsecured consumer assets such as credit card loans, Chapter 13 bankruptcy debt, telecommunications receivables, student loans and auto deficiencies. Effective in May 1999, MGIC began guaranteeing one half of a \$50 million Sherman credit facility that will expire in December 1999. The Company expects that it will provide additional funding to the joint ventures.

Consolidated loss reserves increased slightly to \$686.6 million at June 30, 1999 from \$681.3 million at December 31, 1998 reflecting an increase in the estimated number of loans in default. The primary notice inventory has declined as mentioned earlier, offset by an increase in management's estimate of the number of defaults incurred but not reported. Consistent with industry practices, the Company does not establish loss reserves for future claims on insured loans which are not currently in default.

Consolidated unearned premiums decreased \$10.2 million from \$183.7 million at December 31, 1998 to \$173.5 million at June 30, 1999, primarily reflecting the continued high level of monthly premium policies written, for which there is no unearned premium. Reinsurance recoverable on unearned premiums decreased \$1.9 million to \$6.9 million at June 30, 1999 from \$8.8 million at December 31, 1998, primarily reflecting the reduction in unearned premiums.

Consolidated shareholders' equity increased to \$1.8 billion at June 30, 1999, from \$1.6 billion at December 31, 1998, an increase of 8%. This increase consisted of \$213.4 million of net income during the first six months of 1999 and \$1.9 million from the reissuance of treasury stock offset by a decrease in net unrealized gains on investments of \$74.8 million, net of tax, and dividends declared of \$5.5 million.

MGIC is the principal insurance subsidiary of the Company. MGIC's risk-to-capital ratio was 11.9:1 at June 30, 1999 compared to 12.9:1 at December 31, 1998. The decrease was due to MGIC's increased policyholders' reserves, partially offset by the net additional risk in force of \$737.9 million, net of reinsurance, during the first six months of 1999.

The Company's combined insurance risk-to-capital ratio was 12.8:1 at June 30, 1999, compared to 13.6:1 at December 31, 1998. The decrease was due to the same reasons as described above.

The risk-to-capital ratios set forth above have been computed on a statutory basis. However, the methodology used by the rating agencies to assign claims-paying ability ratings permits less leverage than under statutory requirements. As a result, the amount of capital required under statutory regulations may be lower than the capital required for rating agency purposes. In addition to capital adequacy, the rating agencies consider other factors in determining a mortgage insurer's claims-paying rating, including its competitive position, business outlook, management, corporate strategy, and historical and projected operating performance.

For certain material risks of the Company's business, see "Risk Factors" below.

Risk Factors

The Company and its business may be materially affected by the factors discussed below. These factors may also cause actual results to differ materially from the results contemplated by forward looking statements that the Company may make.

Reductions in the volume of low down payment home mortgage

originations may adversely affect the amount of private

mortgage insurance (PMI) written by the PMI industry. The

factors that affect the volume of low down payment mortgage
originations include:

- the level of home mortgage interest rates,
- the health of the domestic economy as well as conditions in regional and local economies; housing affordability; population trends, including the rate of household formation,
- the rate of home price appreciation, which in times of heavy refinancing affects whether refinance loans have loan-to-value ratios that require PMI, and
- government housing policy encouraging loans to first-time homebuyers.

By selecting alternatives to PMI, lenders and investors

may adversely affect the amount of PMI written by the PMI

industry. These alternatives include:

- government mortgage insurance programs, including those of the Federal Housing Administration and the Veterans Administration,
- holding mortgages in portfolio and self-insuring,
- use of credit enhancements by investors, including Fannie Mae and Freddie Mac, other than PMI or using other credit enhancements in conjunction with reduced levels of PMI coverage, and
- mortgage originations structured to avoid PMI, such as a first mortgage with an 80% loan-to-value ratio and a second mortgage with a 10% loan-to-value ratio (referred to as an 80-10-10 loan) rather than a first mortgage with a 90% loan-to-value ratio.

Fannie Mae and Freddie Mac have a material impact on the

PMI industry. Because Fannie Mae and Freddie Mac are the

largest purchasers of low down payment conventional mortgages,
the business practices of these GSEs have a direct effect on
private mortgage insurers. These practices affect the entire
relationship between the GSEs and mortgage insurers and
include:

- the level of PMI coverage, subject to the limitations of the GSE's charters when PMI is used as the required credit enhancement on low down payment mortgages,

- whether the mortgage lender or the GSE chooses the mortgage insurer providing coverage,

- whether a GSE will give mortgage lenders an incentive to select a mortgage insurer which has a "AAA" claims-paying ability rating to benefit from the lower capital required of the GSE under OFHEO's proposed stress test when a mortgage is insured by a "AAA" company,

- the underwriting standards that determine what loans are eligible for purchase by the GSEs, which thereby affect the quality of the risk insured by the mortgage insurer, as well as the availability of mortgage loans,

- the terms on which mortgage insurance coverage can be canceled before reaching the cancellation thresholds established by law, and

- the circumstances in which mortgage servicers must perform activities intended to avoid or mitigate loss on insured mortgages that are delinquent.

The Company expects the level of competition within the

PMI industry to remain intense. Competition for PMI premiums

occurs not only among private mortgage insurers but increasingly with mortgage lenders through captive mortgage reinsurance transactions in which a lender's affiliate reinsures a portion of the insurance written by a private mortgage insurer on mortgages originated by the lender. The level of competition within the PMI industry has also increased as many large mortgage lenders have reduced the number of private mortgage insurers with whom they do business at the same time as consolidation among mortgage lenders has increased the share of the mortgage lending market held by large lenders.

Changes in interest rates, house prices and cancellation

policies may materially affect persistency. In each year,

most of MGIC's premiums are from insurance that has been written in prior years. As a result, the length of time insurance remains in force is an important determinant of revenues. The factors affecting persistency of the insurance in force include:

- the level of current mortgage interest rates compared to the mortgage coupon rates on the insurance in force, which affects the vulnerability of the insurance in force to refinancings, and

- mortgage insurance cancellation policies of mortgage investors along with the rate of home price appreciation experienced by the homes underlying the mortgages in the insurance in force.

The strong economic climate that has existed throughout

the United States for some time has favorably impacted losses

and encouraged competition to assume default risk. Losses

result from events that adversely affect a borrower's ability
to continue to make mortgage payments, such as unemployment,
and whether the home of a borrower who defaults on his
mortgage can be sold for an amount that will cover unpaid
principal and interest and the expenses of the sale.
Favorable economic conditions generally reduce the likelihood
that borrowers will lack sufficient income to pay their
mortgages and also favorably affect the value of homes,
thereby reducing and in some cases even eliminating a loss
from a mortgage default. A significant deterioration in
economic conditions would adversely affect MGIC's losses. The
low level of losses that has recently prevailed in the private
mortgage insurance industry has encouraged competition to
assume default risk through captive reinsurance arrangements,
self-insurance, 80-10-10 loans and other means.

Litigation against mortgage lenders and settlement service

providers has been increasing. In recent years, consumers

have brought a growing number of lawsuits against home
mortgage lenders and settlement service providers seeking
monetary damages. The Real Estate Settlement Procedures Act
gives home mortgage borrowers the right to bring lawsuits
seeking damages of three times the amount of the charge paid
for a settlement service involved in a violation of this law.
Under rules adopted by the United States Department of Housing
and Urban Development, "settlement services" are services
provided in connection with settlement of a mortgage loan,
including services involving mortgage insurance.

The pace of change in the home mortgage lending and

mortgage insurance industries will likely accelerate. The

Company expects the processes involved in home mortgage
lending will continue to evolve through greater use of
technology. This evolution could effect fundamental changes
in the way home mortgages are distributed. Lenders who are
regulated depository institutions could gain expanded
insurance powers if financial modernization proposals become
law. The capital markets are beginning to emerge as providers
of insurance in competition with traditional insurance
companies. These trends and others increase the level of
uncertainty attendant to the PMI business, demand rapid
response to change and place a premium on innovation.

Year 2000 Compliance

All of the Company's information technology systems ("IT Systems"), including all of its "business critical" IT Systems, have been assessed, reprogrammed, if necessary, and tested for Year 2000 compliance. The Company completed internal testing of all IT Systems for Year 2000 compliance in the second quarter of 1999. All reprogrammed systems have been implemented, i.e., are currently in use at the Company. In order to maintain Year 2000 compliance during the second half of 1999, the Company will be testing all changes which it makes to its systems under Year 2000 conditions.

Some of the Company's "business critical" IT Systems interface with computer systems of third parties. The Company, Fannie Mae, Freddie Mac and many of these third parties participated in the Mortgage Bankers Association Year 2000 Readiness Test (the "MBA Test"). The MBA Test, conducted during the first half of 1999, was designed to help mortgage industry participants evaluate interaction of their computer systems in a Year 2000 environment. Through the MBA Test and additional independent testing efforts, the Company has completed the Year 2000 readiness evaluation of its key automated interfaces with customers representing more than 90% of the Company's in-force policies.

All costs incurred through June 1999 for IT Systems for Year 2000 compliance have been expensed and were immaterial. The costs of the remaining retesting and implementation are expected to be immaterial.

Telecommunications services and electricity are essential to the Company's ability to conduct business. The Company's long-distance voice and data telecommunications suppliers and the local telephone company serving the Company's owned headquarters and warehouse facilities have written to the Company to the effect that their respective systems will be Year 2000 compliant. The electric company serving these facilities has given the Company assurance that it will also be Year 2000 compliant. In addition, the Company has made arrangements to acquire back-up power for its headquarters. The Company has received written assurance regarding Year 2000 compliance from landlords of the Company's underwriting service centers and local telephone companies.

The Company has long practiced contingency planning to address business disruption risks and has procedures for planning and executing contingency measures to provide for business continuity in the event of any circumstance that results in disruption to the Company's headquarters, warehouse facilities and leased workplace environments, including lack of utility services, transportation disruptions, and service provider failures. The Company has developed additional plans for the "special case" of business disruption due to Year 2000 compliance issues. These plans address continuity measures in five areas: physical building environment, including conducting operations at off-site facilities; business operations units, as discussed below; external factors over which the Company does not have control but can implement measures to minimize adverse impact on the Company's business; application system restoration priorities for the Company's computer systems; and contingencies specifically targeted towards monitoring Company facilities and systems at year-end 1999.

The business unit recovery plans address resumption of business in the worst case scenario of a total loss to a Company facility, including the inability to utilize computerized systems.

In view of the timing and scope of the MBA Test and other testing, the Company's contingency planning does not currently include developing special procedures with individual third parties if they are not themselves Year 2000 compliant. If the Company is unable to do business with such third parties electronically, it would seek to do business with them on a paper basis. Without knowing the identity of non-compliant third parties and the amount of transactions occurring between the Company and them, the Company cannot evaluate the effects on its business if it were necessary to substitute paper business processes for electronic business processes with such third parties. Among other effects, Year 2000 non-compliance by such third parties could delay receipt of renewal premiums by the Company or the reporting to the Company of mortgage loan delinquencies and could also affect the amount of the Company's new insurance written.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

At June 30, 1999, the Company had no derivative financial instruments in its investment portfolio. The Company places its investments in instruments that meet high credit quality standards, as specified in the Company's investment policy guidelines; the policy also limits the amount of credit exposure to any one issue, issuer and type of instrument. At June 30, 1999, the effective duration of the Company's investment portfolio was 6.0 years. The effect of a 1% increase/decrease in market interest rates would result in a 6.0% decrease/increase in the value of the Company's investment portfolio.

The Company's borrowings under the credit facilities are subject to interest rates that are variable. Changes in market interest rates would have minimal impact on the value of the notes payable. See note 2 to the consolidated financial statements.

PART II. OTHER INFORMATION

ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

(a) The Annual Meeting of Shareholders of the Company was held on May 6, 1999.

(b) At the Annual Meeting, the following Directors were elected to the Board of Directors, for a term expiring at the Annual Meeting of Shareholders to be held in 2002 or until a successor is duly elected and qualified:

Mary K. Bush
David S. Engelman
Kenneth M. Jastrow, II
Daniel P. Kearney
William H. Lacy

Directors with continuing terms of office are:

Term expiring 2000:

Karl E. Case
Curt S. Culver
William A. McIntosh
Leslie M. Muma
Peter J. Wallison

Term expiring 2001:

James A. Abbott
James D. Ericson
Daniel Gross
Sheldon B. Lubar
Edward J. Zore

(c) Matters voted upon at the Annual Meeting and the number of shares voted for, against, withheld, abstaining from voting and broker non-votes were as follows:

- (1) Election of five Directors for a term expiring in 2002.

	FOR	WITHHELD
	---	-----
Mary K. Bush	93,267,389	366,860
David S. Engelman	93,240,717	393,532
Kenneth M. Jastrow, II	93,240,942	393,307
Daniel P. Kearney	93,241,922	392,327
William H. Lacy	93,232,394	401,855

- (2) Ratification of the appointment of PricewaterhouseCoopers LLP as independent public accountants for the Company for 1999.

For:	93,423,500
Against:	50,128
Abstaining from Voting:	160,621

There were no broker non-votes on any matter.

(d) Not applicable

ITEM 5. OTHER INFORMATION

Under amendments to the Corporation's Bylaws adopted in July 1999, a shareholder who desires to bring business before the Annual Meeting of Shareholders or who desires to nominate directors at the Annual Meeting must satisfy the following requirements:

- be a shareholder of record entitled to vote at the Annual Meeting; and
- give notice to the Company's Secretary in writing that is received at the Company's principal offices not less than 45 days nor more than 70 days before the first anniversary of the date set forth in the Company's proxy statement for the prior Annual Meeting as the date on which the Company first mailed such proxy materials to shareholders. For the 2000 Annual Meeting, the relevant dates are no later than February 10, 2000 and no earlier than January 16, 2000.

In the case of business other than nominations for directors, the notice must, among other requirements, briefly describe such business, the reasons for conducting the business and any material interest of the shareholder in such business. In the case of director nominations, the notice must, among other requirements, give various information about the nominees, including information that would be required to be included in a proxy statement of the Company had each such nominee been proposed for election by the Board of Directors of the Company.

Under such amendments to the Bylaws, a Special Meeting may consider only the business included in the notice of meeting sent to shareholders by the Company. Shareholders who desire to call a Special Meeting of Shareholders must be holders of record of shares having at least 10% of the votes entitled to be cast at the Special Meeting and follow procedures specified in the Bylaws, which include the Company's Secretary receiving a written description of the purpose for which the Special Meeting is to be held.

If a purpose of a Special Meeting is to elect directors, a shareholder who desires to nominate directors at the Special Meeting must satisfy the following requirements:

- be a shareholder of record at the time notice of the Special Meeting is given by the Company and be entitled to vote at the Special Meeting; and give notice to the Company's Secretary in writing that is received at the Company's principal offices no earlier than 90 days before the Special Meeting and no later than the later of (i) 60 days before the Special Meeting and (ii) 10 days after the date on which there is a public announcement of the date of the Special Meeting and the nominees for director by the Board of Directors of the Company.

The notice must, among other requirements, give various information about the nominees, including information that would be required to be included in a proxy statement of the Company had each nominee been proposed for election by the Board of Directors of the Company.

The Company's Bylaws are filed as Exhibit 3. The description set forth above is qualified in its entirety by reference to the actual text of the Bylaws.

ITEM 6. EXHIBITS AND REPORTS ON FORM 8-K

- (a) Exhibits - The exhibits listed in the accompanying Index to Exhibits are filed as part of this Form 10-Q.
- (b) Reports on Form 8-K - A report on Form 8-K dated July 22, 1999 was filed reporting under Item 5 the adoption of a Shareholder Rights Plan.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized, on August 12, 1999.

MGIC INVESTMENT CORPORATION

\s\ J. Michael Lauer

J. Michael Lauer
Executive Vice President and
Chief Financial Officer

\s\ Patrick Sinks

Patrick Sinks
Vice President, Controller and
Chief Accounting Officer

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INDEX TO EXHIBITS
(Item 6)

Exhibit Number	Description of Exhibit
3	By-laws, as amended
10	1991 Stock Incentive Plan, as amended
11.1	Statement Re Computation of Net Income Per Share
27	Financial Data Schedule

AMENDED AND RESTATED BYLAWS

OF

MGIC INVESTMENT CORPORATION

ARTICLE I. OFFICES

1.01. Principal and Business Offices. The corporation may have such principal and other business offices, either within or without the State of Wisconsin, as the Board of Directors may designate or as the business of the corporation may require from time to time.

1.02. Registered Office. The registered office of the corporation required by the Wisconsin Business Corporation Law to be maintained in the State of Wisconsin may be, but need not be, identical with the principal office in the State of Wisconsin, and the address of the registered office may be changed from time to time by the Board of Directors or by the registered agent. The business office of the registered agent of the corporation shall be identical to such registered office.

ARTICLE II. SHAREHOLDERS

2.01. Annual Meeting. The annual meeting of the shareholders ("Annual Meeting") shall be held on the first Monday in May, at such time or on such other day as may be designated by resolution of the Board of Directors. In fixing a meeting date for any Annual Meeting, the Board of Directors may consider such factors as it deems relevant within the good faith exercise of its business judgment.

2.02. Purposes of Annual Meeting. At each Annual Meeting, the shareholders shall elect the number of directors equal to the number of directors in the class whose term expires at the time of such Annual Meeting and transact such other business as may properly come before the Annual Meeting in accordance with Section 2.14 of these Bylaws. If the election of directors shall not be held on the date designated herein, or fixed as herein provided, for any Annual Meeting, or any adjournment thereof, the Board of Directors shall cause the election to be held at a special meeting of shareholders (a "Special Meeting") as soon thereafter as is practicable.

2.03. Special Meetings.

(a) A Special Meeting, unless otherwise prescribed by the Wisconsin Insurance Corporation Law, may be called only by (i) the Board of Directors, (ii) the Chairman of the Board or (iii) the President and shall be called by the Chairman of the Board or the President upon the demand, in accordance with this Section 2.03, of the holders of record of shares representing at least 10% of all the votes entitled to be cast on any issue proposed to be considered at the Special Meeting.

(b) In order that the corporation may determine the shareholders entitled to demand a Special Meeting, the Board of Directors may fix a record date to determine the shareholders entitled to make such a demand (the "Demand Record Date"). The Demand Record Date shall not precede the date upon which the resolution fixing the Demand Record Date is adopted by the Board of Directors and shall not be more than ten days after the date upon which the resolution fixing the Demand Record Date is adopted by the Board of Directors. Any shareholder of record seeking to have shareholders demand a Special Meeting shall, by sending written notice to the Secretary of the corporation by hand or by certified or registered mail, return receipt requested, request the Board of Directors to fix a Demand Record Date. The Board of Directors shall promptly, but in all events within ten days after the date on which a valid request to fix a Demand Record Date is received, adopt a resolution fixing the Demand Record Date and shall make a public announcement of such Demand Record Date. If no Demand Record Date has been fixed by the Board of Directors within ten days after the date on which such request is received by the Secretary, the Demand Record Date shall be the 10th day after the first date on which a

valid written request to set a Demand Record Date is received by the Secretary. To be valid, such written request shall set forth the purpose or purposes for which the Special Meeting is to be held, shall be signed by one or more shareholders of record (or their duly authorized proxies or other representatives), shall bear the date of signature of each such shareholder (or proxy or other representative) and shall set forth all information about each such shareholder and about the beneficial owner or owners, if any, on whose behalf the request is made that would be required to be set forth in a shareholder's notice described in paragraph (a) (ii) of Section 2.14 of these Bylaws.

(c) In order for a shareholder or shareholders to demand a Special Meeting, a written demand or demands for a Special Meeting by the holders of record as of the Demand Record Date of shares representing at least 10% of all the votes entitled to be cast on any issue proposed to be considered at the Special Meeting must be delivered to the corporation. To be valid, each written demand by a shareholder for a Special Meeting shall set forth the specific purpose or purposes for which the Special Meeting is to be held (which purpose or purposes shall be limited to the purpose or purposes set forth in the written request to set a Demand Record Date received by the corporation pursuant to paragraph (b) of this Section 2.03), shall be signed by one or more persons who as of the Demand Record Date are shareholders of record (or their duly authorized proxies or other representatives), shall bear the date of signature of each such shareholder (or proxy or other representative), and shall set forth the name and address, as they appear in the corporation's books, of each shareholder signing such demand and the class and number of shares of the corporation which are owned of record and beneficially by each such shareholder, shall be sent to the Secretary by hand or by certified or registered mail, return receipt requested, and shall be received by the Secretary within seventy days after the Demand Record Date.

(d) The corporation shall not be required to call a Special Meeting upon shareholder demand unless, in addition to the documents required by paragraph (c) of this Section 2.03, the Secretary receives a written agreement signed by each Soliciting Shareholder (as defined below), pursuant to which each Soliciting Shareholder, jointly and severally, agrees to pay the corporation's costs of holding the Special Meeting, including the costs of preparing and mailing proxy materials for the corporation's own solicitation, provided that if each of the resolutions introduced by any Soliciting Shareholder at such meeting is adopted, and each of the individuals nominated by or on behalf of any Soliciting Shareholder for election as a director at such meeting is elected, then the Soliciting Shareholders shall not be required to pay such costs. For purposes of this paragraph (d), the following terms shall have the meanings set forth below:

(i) "Affiliate" of any Person (as defined herein) shall mean any Person controlling, controlled by or under common control with such first Person.

(ii) "Participant" shall have the meaning assigned to such term in Rule 14a-11 promulgated under the Securities Exchange Act of 1934, as amended (the "Exchange Act").

(iii) "Person" shall mean any individual, firm, corporation, partnership, joint venture, association, trust, unincorporated organization or other entity.

(iv) "Proxy" shall have the meaning assigned to such term in Rule 14a-1 promulgated under the Exchange Act.

(v) "Solicitation" shall have the meaning assigned to such term in Rule 14a-11 promulgated under the Exchange Act.

(vi) "Soliciting Shareholder" shall mean, with respect to any Special Meeting demanded by a

shareholder or shareholders, any of the following Persons:

(A) if the number of shareholders signing the demand or demands of meeting delivered to the corporation pursuant to paragraph (c) of this Section 2.03 is ten or fewer, each shareholder signing any such demand;

(B) if the number of shareholders signing the demand or demands of meeting delivered to the corporation pursuant to paragraph (c) of this Section 2.03 is more than ten, each Person who either (I) was a Participant in any Solicitation of such demand or demands or (II) at the time of the delivery to the corporation of the documents described in paragraph (c) of this Section 2.03 had engaged or intends to engage in any Solicitation of Proxies for use at such Special Meeting (other than a Solicitation of Proxies on behalf of the corporation); or

(C) any Affiliate of a Soliciting Shareholder, if a majority of the directors then in office determine, reasonably and in good faith, that such Affiliate should be required to sign the written notice described in paragraph (c) of this Section 2.03 and/or the written agreement described in this paragraph (d) in order to prevent the purposes of this Section 2.03 from being evaded.

(e) Except as provided in the following sentence, any Special Meeting shall be held at such hour and day as may be designated by whichever of the Board of Directors, the Chairman of the Board or the President shall have called such meeting. In the case of any Special Meeting called by the Chairman of the Board or the President upon the demand of shareholders (a "Demand Special Meeting"), such meeting shall be held at such hour and day as may be designated by the Board of Directors; provided, however, that the date of any Demand Special Meeting shall be not more than seventy days after the Meeting Record Date (as defined in Section 2.06 hereof); and provided further that in the event that the directors then in office fail to designate an hour and date for a Demand Special Meeting within ten days after the date that valid written demands for such meeting by the holders of record as of the Demand Record Date of shares representing at least 10% of all the votes entitled to be cast on each issue proposed to be considered at the Special Meeting are delivered to the corporation (the "Delivery Date"), then such meeting shall be held at 2:00 P.M. local time on the 100th day after the Delivery Date or, if such 100th day is not a Business Day (as defined below), on the first preceding Business Day. In fixing a meeting date for any Special Meeting, the Board of Directors, the Chairman of the Board or the President may consider such factors as it or he deems relevant within the good faith exercise of its or his business judgment, including, without limitation, the nature of the action proposed to be taken, the facts and circumstances surrounding any demand for such meeting, and any plan of the Board of Directors to call an Annual Meeting or a Special Meeting for the conduct of related business.

(f) The corporation may engage regionally or nationally recognized independent inspectors of elections to act as an agent of the corporation for the purpose of promptly performing a ministerial review of the validity of any purported written demand or demands for a Special Meeting received by the Secretary. For the purpose of permitting the inspectors to perform such review, no purported demand shall be deemed to have been delivered to the corporation until the earlier of (i) five Business Days following receipt by the Secretary of such purported demand and (ii) such date as the independent inspectors certify to the corporation that the valid demands received by the Secretary represent at least 10% of all the votes entitled to be cast on each issue proposed to

be considered at the Special Meeting. Nothing contained in this paragraph (f) shall in any way be construed to suggest or imply that the Board of Directors or any shareholder shall not be entitled to contest the validity of any demand, whether during or after such five Business Day period, or to take any other action (including, without limitation, the commencement, prosecution or defense of any litigation with respect thereto).

(g) For purposes of these Bylaws, "Business Day" shall mean any day other than a Saturday, a Sunday or a day on which banking institutions in the State of Wisconsin are authorized or obligated by law or executive order to close.

2.04. Place of Meeting. The Board of Directors, the Chairman of the Board, the President or the Secretary may designate any place, either within or without the State of Wisconsin, as the place of meeting for any Annual Meeting or for any Special Meeting or for any postponement or adjournment thereof. If no designation is made, the place of meeting shall be the principal business office of the corporation in the State of Wisconsin. Any meeting may be adjourned to reconvene at any place designated by vote of the Board of Directors or by the Chairman of the Board, the President or the Secretary.

2.05. Notice of Meeting. Written or printed notice stating the date, time and place of any Annual Meeting or Special Meeting shall be delivered not less than three days (unless a longer period is required by the Wisconsin Business Corporation Law) nor more than 70 days before the date of such meeting either personally or by mail, by or at the direction of the Chairman of the Board, the President or the Secretary, to each shareholder of record entitled to vote at such meeting and to such other shareholders as required by the Wisconsin Business Corporation Law. In the event of any Demand Special Meeting, such notice shall be sent not more than 45 days after the Delivery Date. If mailed, notice pursuant to this Section 2.05 shall be deemed to be effective when deposited in the United States mail, addressed to the shareholder at his address as it appears on the stock record books of the corporation, with postage thereon prepaid. Unless otherwise required by the Wisconsin Business Corporation Law or the articles of incorporation of the corporation, a notice of an Annual Meeting need not include a description of the purpose for which the meeting is called. In the case of any Special Meeting, (a) the notice of meeting shall describe any business that the Board of Directors shall have theretofore determined to bring before the meeting and (b) in the case of a Demand Special Meeting, the notice of meeting (i) shall describe any business set forth in the statement of purpose of the demands received by the corporation in accordance with Section 2.03 of these Bylaws and (ii) shall contain all of the information required in the notice received by the corporation in accordance with Section 2.14(b) of these Bylaws. If an Annual Meeting or Special Meeting is adjourned to a different date, time or place, the corporation shall not be required to give notice of the new date, time or place if the new date, time or place is announced at the meeting before adjournment; provided, however, that if a new Meeting Record Date for an adjourned meeting is or must be fixed, the corporation shall give notice of the adjourned meeting to persons who are shareholders as of the new Meeting Record Date.

2.06. Fixing of Record Date. The Board of Directors may fix in advance a date not less than 10 days and not more than 70 days prior to the date of any Annual Meeting or Special Meeting as the record date for the purpose of determining shareholders entitled to notice of, and to vote at, such meeting ("Meeting Record Date"). In the case of any Demand Special Meeting, (i) the Meeting Record Date shall not be later than the 30th day after the Delivery Date and (ii) if the Board of Directors fails to fix the Meeting Record Date within 30 days after the Delivery Date, then the close of business on such 30th day shall be the Meeting Record Date. The shareholders of record on the Meeting Record Date shall be the shareholders entitled to notice of, and to vote at, the meeting. Except as provided by the Wisconsin Business Corporation Law for a court-ordered adjournment, a determination of shareholders entitled to notice of, and to vote at, any Annual Meeting or Special Meeting is effective

for any adjournment of such meeting unless the Board of Directors fixes a new Meeting Record Date, which it shall do if the meeting is adjourned to a date more than 120 days after the date fixed for the original meeting. The Board of Directors may also fix in advance a date as the record date for the purpose of determining shareholders entitled to take any other action or determining shareholders for any other purpose. Such record date shall be not more than 70 days prior to the date on which the particular action, requiring such determination of shareholders, is to be taken. The record date for determining shareholders entitled to a distribution (other than a distribution involving a purchase, redemption or other acquisition of the corporation's shares) or a share dividend is the date on which the Board of Directors authorizes the distribution or share dividend, as the case may be, unless the Board of Directors fixes a different record date.

2.07.Voting Records. After a Meeting Record Date has been fixed, the corporation shall prepare a list of the names of all of the shareholders entitled to notice of the meeting. The list shall be arranged by class or series of shares, if any, and show the address of, and number of shares held by, each shareholder. Such list shall be available for inspection by any shareholder, beginning two business days after notice of the meeting is given for which the list was prepared and continuing to the date of the meeting, at the corporation's principal office or at a place identified in the meeting notice in the city where the meeting will be held. A shareholder or his agent may, on written demand, inspect and, subject to the limitations imposed by the Wisconsin Business Corporation Law, copy the list, during regular business hours and at his expense, during the period that it is available for inspection pursuant to this Section 2.07. The corporation shall make the shareholders' list available at the meeting and any shareholder or his agent or attorney may inspect the list at any time during the meeting or any adjournment thereof. Refusal or failure to prepare or make available the shareholders' list shall not affect the validity of any action taken at a meeting of shareholders.

2.08.Quorum and Voting Requirements; Postponements; Adjournments.

(a) Shares entitled to vote as a separate voting group may take action on a matter at any Annual Meeting or Special Meeting only if a quorum of those shares exists with respect to that matter. If the corporation has only one class of stock outstanding, such class shall constitute a separate voting group for purposes of this Section 2.08. Except as otherwise provided in the articles of incorporation of this corporation or the Wisconsin Business Corporation Law, a majority of the votes entitled to be cast on the matter shall constitute a quorum of the voting group for action on that matter. Once a share is represented for any purpose at any Annual Meeting or Special Meeting, other than for the purpose of objecting to holding the meeting or transacting business at the meeting, it is considered present for purposes of determining whether a quorum exists for the remainder of the meeting and for any adjournment of that meeting, unless a new Meeting Record Date is or must be set for the adjourned meeting. If a quorum exists, except in the case of the election of directors, action on a matter shall be approved if the votes cast within the voting group favoring the action exceed the votes cast opposing the action, unless the articles of incorporation of the corporation or the Wisconsin Business Corporation Law requires a greater number of affirmative votes. Unless otherwise provided in the articles of incorporation of the corporation, each director shall be elected by a plurality of the votes cast by the shares entitled to vote in the election of directors at any Annual Meeting or Special Meeting at which a quorum is present.

(b) The Board of Directors acting by resolution may postpone and reschedule any previously scheduled Annual Meeting or Special Meeting; provided, however, that a Demand Special Meeting shall not be postponed beyond the 100th day following the Delivery Date. Any Annual Meeting or Special Meeting may be adjourned from time to time, whether or not there is a quorum, (i) at any time, upon a resolution of shareholders if the votes cast in favor of such resolution by

the holders of shares of each voting group entitled to vote on any matter theretofore properly brought before the meeting exceed the number of votes cast against such resolution by the holders of shares of each such voting group or (ii) at any time prior to the transaction of any business at such meeting, by the Chairman of the Board or the President or pursuant to a resolution of the Board of Directors. No notice of the time and place of adjourned meetings need be given except as required by the Wisconsin Business Corporation Law. At any adjourned meeting at which a quorum shall be present or represented, any business may be transacted which might have been transacted at the meeting as originally notified.

2.09. Conduct of Meetings. The Chairman of the Board, and in his absence, the Vice Chairman of the Board, and in his absence, the President, and in their absence, a Vice President in the order provided under Section 4.08, and in their absence, any person chosen by the shareholders present shall call any Annual Meeting or Special Meeting to order and shall act as chairman of such meeting, and the Secretary of the corporation shall act as secretary of all Annual Meetings and Special Meetings, but in the absence of the Secretary, the presiding officer may appoint any other person to act as secretary of the meeting.

2.10. Proxies. At all Annual Meetings and Special Meetings, a shareholder entitled to vote may vote in person or by proxy. A shareholder may appoint a proxy to vote or otherwise act for the shareholder by signing an appointment form, either personally or by his attorney-in-fact. An appointment of a proxy is effective when received by the Secretary or other officer or agent of the corporation authorized to tabulate votes. An appointment is valid for eleven months from the date of its signing unless a different period is expressly provided in the appointment form. Unless otherwise provided, a proxy may be revoked any time before it is voted, either by written notice filed with the Secretary or the acting secretary of the meeting or by oral notice given by the shareholder to the presiding officer during the meeting. The presence of a shareholder who has filed his proxy does not of itself constitute a revocation. The Board of Directors shall have the power and authority to make rules establishing presumptions as to the validity and sufficiency of proxies.

2.11. Voting of Shares.

(a) Each outstanding share shall be entitled to one vote upon each matter submitted to a vote at any Annual Meeting or Special Meeting, except to the extent that the voting rights of the shares of any class or classes are enlarged, limited or denied by the Wisconsin Business Corporation Law or the articles of incorporation of the corporation.

(b) Shares held by another corporation, if a sufficient number of shares entitled to elect a majority of the directors of such other corporation is held directly or indirectly by this corporation, shall not be entitled to vote at any Annual Meeting or Special Meeting, but shares held in a fiduciary capacity may be voted.

2.12. Acceptance of Instruments Showing Shareholder Action. If the name signed on a vote, consent, waiver or proxy appointment corresponds to the name of a shareholder, the corporation, if acting in good faith, may accept the vote, consent, waiver or proxy appointment and give it effect as the act of a shareholder. If the name signed on a vote, consent, waiver or proxy appointment does not correspond to the name of a shareholder, the corporation may accept the vote, consent, waiver or proxy appointment and give it effect as the act of the shareholder if any of the following apply:

(a) The shareholder is an entity and the name signed purports to be that of an officer or agent of the entity.

(b) The name purports to be that of a personal representative, administrator, executor, guardian or conservator representing the shareholder and, if the corporation requests, evidence of fiduciary status acceptable to the corporation is presented with respect to the vote,

consent, waiver or proxy appointment.

(c) The name signed purports to be that of a receiver or trustee in bankruptcy of the shareholder and, if the corporation requests, evidence of this status acceptable to the corporation is presented with respect to the vote, consent, waiver or proxy appointment.

(d) The name signed purports to be that of a pledgee, beneficial owner, or attorney-in-fact of the shareholder and, if the corporation requests, evidence acceptable to the corporation of the signatory's authority to sign for the shareholder is presented with respect to the vote, consent, waiver or proxy appointment.

(e) Two or more persons are the shareholder as co-tenants or fiduciaries and the name signed purports to be the name of at least one of the co-owners and the person signing appears to be acting on behalf of all co-owners.

The corporation may reject a vote, consent, waiver or proxy appointment if the Secretary or other officer or agent of the corporation who is authorized to tabulate votes, acting in good faith, has reasonable basis for doubt about the validity of the signature on it or about the signatory's authority to sign for the shareholder.

2.13. Waiver of Notice by Shareholders. A shareholder may waive any notice required by the Wisconsin Business Corporation Law, the articles of incorporation of the corporation or these Bylaws before or after the date and time stated in the notice. The waiver shall be in writing and signed by the shareholder entitled to the notice, contain the same information that would have been required in the notice under applicable provisions of the Wisconsin Business Corporation Law (except that the time and place of meeting need not be stated) and be delivered to the corporation for inclusion in the corporate records. A shareholder's attendance at any Annual Meeting or Special Meeting, in person or by proxy, waives objection to all of the following: (a) lack of notice or defective notice of the meeting, unless the shareholder at the beginning of the meeting or promptly upon arrival objects to holding the meeting or transacting business at the meeting; and (b) consideration of a particular matter at the meeting that is not within the purpose described in the meeting notice, unless the shareholder objects to considering the matter when it is presented.

2.14. Notice of Shareholder Business and Nomination of Directors.

(a) Annual Meetings.

(i) Nominations of persons for election to the Board of Directors of the corporation and the proposal of business to be considered by the shareholders may be made at an Annual Meeting (A) pursuant to the corporation's notice of meeting, (B) by or at the direction of the Board of Directors or (C) by any shareholder of the corporation who is a shareholder of record at the time of giving of notice provided for in this Bylaw and who is entitled to vote at the meeting and complies with the notice procedures set forth in this Section 2.14.

(ii) For nominations or other business to be properly brought before an Annual Meeting by a shareholder pursuant to clause (C) of paragraph (a)(i) of this Section 2.14, the shareholder must have given timely notice thereof in writing to the Secretary of the corporation. To be timely, a shareholder's notice shall be received by the Secretary of the corporation at the principal offices of the corporation not less than 45 days nor more than 70 days prior to the first annual anniversary of the date set forth in the corporation's proxy statement for the immediately preceding Annual Meeting as the date on which the corporation first mailed definitive proxy materials for the immediately preceding Annual Meeting (the

"Anniversary Date"); provided, however, that in the event that the date for which the Annual Meeting is called is advanced by more than 30 days or delayed by more than 30 days from the first annual anniversary of the immediately preceding Annual Meeting, notice by the shareholder to be timely must be so delivered not earlier than the close of business on the 100th day prior to the date of such Annual Meeting and not later of (A) the 75th day prior to the date of such Annual Meeting or (B) the 10th day following the day on which public announcement of the date of such Annual Meeting is first made. In no event shall the announcement of an adjournment of an Annual Meeting commence a new time period for the giving of a shareholder notice as described above. Such shareholder's notice shall be signed by the shareholder of record who intends to make the nomination or introduce the other business (or his duly authorized proxy or other representative), shall bear the date of signature of such shareholder (or proxy or other representative) and shall set forth: (A) the name and address, as they appear on this corporation's books, of such shareholder and the beneficial owner or owners, if any, on whose behalf the nomination or proposal is made; (B) the class and number of shares of the corporation which are beneficially owned by such shareholder or beneficial owner or owners; (C) a representation that such shareholder is a holder of record of shares of the corporation entitled to vote at such meeting and intends to appear in person or by proxy at the meeting to make the nomination or introduce the other business specified in the notice; (D) in the case of any proposed nomination for election or re-election as a director, (I) the name and residence address of the person or persons to be nominated, (II) a description of all arrangements or understandings between such shareholder or beneficial owner or owners and each nominee and any other person or persons (naming such person or persons) pursuant to which the nomination is to be made by such shareholder, (III) such other information regarding each nominee proposed by such shareholder as would be required to be disclosed in solicitations of proxies for elections of directors, or would be otherwise required to be disclosed, in each case pursuant to Regulation 14A under the Exchange Act, including any information that would be required to be included in a proxy statement filed pursuant to Regulation 14A had the nominee been nominated by the Board of Directors and (IV) the written consent of each nominee to be named in a proxy statement and to serve as a director of the corporation if so elected; and (E) in the case of any other business that such shareholder proposes to bring before the meeting, (I) a brief description of the business desired to be brought before the meeting and, if such business includes a proposal to amend these Bylaws, the language of the proposed amendment, (II) such shareholder's and beneficial owner's or owners' reasons for conducting such business at the meeting and (III) any material interest in such business of such shareholder and beneficial owner or owners.

(iii) Notwithstanding anything in the second sentence of paragraph (a)(ii) of this Section 2.14 to the contrary, in the event that the number of directors to be elected to the Board of Directors of the corporation is increased and there is no public announcement naming all of the nominees for director or specifying the size of the increased Board of Directors made by the corporation at least 45 days prior to the Anniversary Date, a shareholder's notice required by this Section 2.14 shall also be considered timely, but only with respect to nominees for any new positions created by such increase, if it shall be received by the Secretary at the principal offices of the corporation not later than the close of business on the 10th day following the day on which such public

announcement is first made by the corporation.

(b) Special Meetings. Only such business shall be conducted at a Special Meeting as shall have been described in the notice of meeting sent to shareholders pursuant to Section 2.05 of these Bylaws. Nominations of persons for election to the Board of Directors may be made at a Special Meeting at which directors are to be elected pursuant to such notice of meeting (i) by or at the direction of the Board of Directors or (ii) by any shareholder of the corporation who (A) is a shareholder of record at the time of giving of such notice of meeting, (B) is entitled to vote at the meeting and (C) complies with the notice procedures set forth in this Section 2.14. Any shareholder desiring to nominate persons for election to the Board of Directors at such a Special Meeting shall cause a written notice to be received by the Secretary of the corporation at the principal offices of the corporation not earlier than ninety days prior to such Special Meeting and not later than the close of business on the later of (x) the 60th day prior to such Special Meeting and (y) the 10th day following the day on which public announcement is first made of the date of such Special Meeting and of the nominees proposed by the Board of Directors to be elected at such meeting. Such written notice shall be signed by the shareholder of record who intends to make the nomination (or his duly authorized proxy or other representative), shall bear the date of signature of such shareholder (or proxy or other representative) and shall set forth: (A) the name and address, as they appear on the corporation's books, of such shareholder and the beneficial owner or owners, if any, on whose behalf the nomination is made; (B) the class and number of shares of the corporation which are beneficially owned by such shareholder or beneficial owner or owners; (C) a representation that such shareholder is a holder of record of shares of the corporation entitled to vote at such meeting and intends to appear in person or by proxy at the meeting to make the nomination specified in the notice; (D) the name and residence address of the person or persons to be nominated; (E) a description of all arrangements or understandings between such shareholder or beneficial owner or owners and each nominee and any other person or persons (naming such person or persons) pursuant to which the nomination is to be made by such shareholder; (F) such other information regarding each nominee proposed by such shareholder as would be required to be disclosed in solicitations of proxies for elections of directors, or would be otherwise required to be disclosed, in each case pursuant to Regulation 14A under the Exchange Act, including any information that would be required to be included in a proxy statement filed pursuant to Regulation 14A had the nominee been nominated by the Board of Directors; and (G) the written consent of each nominee to be named in a proxy statement and to serve as a director of the corporation if so elected.

(c) General.

(i) Only persons who are nominated in accordance with the procedures set forth in this Section 2.14 shall be eligible to serve as directors. Only such business shall be conducted at an Annual Meeting or Special Meeting as shall have been brought before such meeting in accordance with the procedures set forth in this Section 2.14. The chairman of the meeting shall have the power and duty to determine whether a nomination or any business proposed to be brought before the meeting was made in accordance with the procedures set forth in this Section 2.14 and, if any proposed nomination or business is not in compliance with this Section 2.14, to declare that such defective proposal shall be disregarded.

(ii) For purposes of this Section 2.14, "public announcement" shall mean disclosure in a press release reported by the Dow Jones News Service, Associated Press or comparable national news service or in a document publicly filed by the corporation with the Securities and Exchange Commission pursuant to Section 13, 14 or 15(d) of the Exchange Act.

(iii) Notwithstanding the foregoing

provisions of this Section 2.14, a shareholder shall also comply with all applicable requirements of the Exchange Act and the rules and regulations thereunder with respect to the matters set forth in this Section 2.14. Nothing in this Section 2.14 shall be deemed to limit the corporation's obligation to include shareholder proposals in its proxy statement if such inclusion is required by Rule 14a-8 under the Exchange Act.

ARTICLE III. BOARD OF DIRECTORS

3.01 General Powers; Number and Classification; Vacancy.

(a) All corporate powers shall be exercised by or under the authority of, and the business and affairs of the corporation shall be managed under the direction of, the Board of Directors.

(b) The number of directors of the corporation shall be not less than 7 nor more than 17, as determined from time to time by the Board of Directors, divided into three substantially equal classes and designated as Class I, Class II and Class III, respectively. Commencing at a Special Meeting to be held promptly after the adoption of these Bylaws, a class of directors shall be elected to Class I for a term to expire at the 1992 Annual Meeting, a class of directors shall be elected to Class II for a term to expire at the 1993 Annual Meeting and a class of directors shall be elected to Class III for a term to expire at the 1994 Annual Meeting and, in each case, until their successors are duly qualified and elected. At each Annual Meeting thereafter the successors to the class of directors whose term shall expire at the time of Annual Meeting shall be elected to hold office until the third succeeding Annual Meeting, and until their successors are duly qualified and elected or until there is a decrease in the number of directors that takes effect after the expiration of their term.

(c) Any vacancy occurring in the Board of Directors, including a vacancy created by an increase in the number of directors, shall be filled by the affirmative vote of a majority of the directors then in office, though less than a quorum of the Board of Directors, or by a sole remaining director. Any director so elected shall serve until the next election of the class for which such director shall have been chosen and until his successor shall be duly qualified and elected.

3.02. Resignations and Qualifications. A director may resign at any time by delivering written notice which complies with the Wisconsin Business Corporation Law to the Board of Directors, the Chairman of the Board or to the corporation. A director's resignation is effective when the notice is delivered unless the notice specifies a later effective date. Directors need not be residents of the State of Wisconsin or shareholders of the corporation.

3.03. Regular Meetings. A regular meeting of the Board of Directors shall be held without other notice than this Bylaw immediately after the Annual Meeting. The place of such regular meeting shall be the same as the place of the Annual Meeting which precedes it, or such other suitable place as may be announced to directors at or before such Annual Meeting. The Board of Directors may provide, by resolution, the date, time and place, either within or without the State of Wisconsin, for the holding of additional regular meetings of the Board of Directors without other notice than such resolution.

3.04. Special Meetings. Special meetings of the Board of Directors may be called by or at the request of the Chairman of the Board, President, Secretary or any two directors. The Chairman of the Board, the President or the Secretary may designate any place, either within or without the State of Wisconsin, as the place for holding any such special meeting. If no designation is made, the place of meeting shall be the principal business office of the corporation in the State of Wisconsin.

3.05 Notice; Waiver. Notice of each meeting of the Board of Directors (unless otherwise provided in or pursuant to Section 3.03) shall be given to each director not less than 24 hours prior to the meeting by giving oral, telephonic or written notice to a director communicated in person, or by telegram, facsimile or other form of wire or wireless communication, or not less than 48 hours prior to a meeting by delivering, sending by private carrier or mailing written notice to the business address or such other address as a director shall have designated in writing filed with the Secretary. If mailed, such notice shall be deemed to be effective when deposited in the United States mail so addressed with postage thereon prepaid. If notice be given by telegram, such notice shall be deemed to be effective when the telegram addressed as in case of notice by mail is delivered to the telegraph company. If notice is given by private carrier, such notice shall be deemed to be effective when the notice addressed as in case of notice by mail is delivered to the private carrier. Whenever any notice whatever is required to be given to any director of the corporation under the articles of incorporation of the corporation, these Bylaws or any provision of the Wisconsin Business Corporation Law, a waiver thereof in writing, signed at any time, whether before or after the date and time of meeting, by the director entitled to such notice, shall be deemed equivalent to the giving of such notice. The corporation shall retain any such waiver as part of its permanent corporate records, but only for so long as such other permanent corporate records are maintained. A director's attendance at, or participation in, a meeting waives any required notice to him of the meeting unless the director at the beginning of the meeting or promptly upon his arrival objects to holding the meeting or transacting business at the meeting and does not thereafter vote for or assent to action taken at the meeting. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the Board of Directors need be specified in the notice, or waiver of notice, of such meeting.

3.06. Quorum. Except as otherwise provided by the Wisconsin Business Corporation Law, the articles of incorporation of the corporation or these Bylaws, a majority of the number of directors fixed in Section 3.01 shall constitute a quorum for the transaction of business at any meeting of the Board of Directors, but a majority of the directors present (though less than such quorum) may adjourn any meeting of the Board of Directors or any committee thereof, as the case may be, from time to time without further notice. Except as otherwise provided by the Wisconsin Business Corporation Law, the articles of incorporation or by these Bylaws, a quorum of any committee of the Board of Directors created pursuant to Section 3.12 hereof shall consist of a majority of the number of directors appointed to serve on the committee, but a majority of the members present (though less than a quorum) may adjourn the meeting from time to time without further notice.

3.07. Manner of Acting. The act of the majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors, unless the act of a greater number is required by the Wisconsin Business Corporation Law, the articles of incorporation of this corporation or these Bylaws.

3.08. Conduct of Meetings. The Chairman of the Board, and in his absence, the Vice Chairman of the Board, and in their absence, the President and in their absence, a Vice President in the order provided under Section 4.08, and in their absence, any director chosen by the directors present, shall call meetings of the Board of Directors, but in the absence of the Secretary, the presiding officer may appoint any Assistant Secretary or any director or any other person present to act as secretary of the meeting. Minutes of any regular or special meeting of the Board of Directors shall be prepared and distributed to each director.

3.09. Compensation. The Board of Directors, irrespective of any personal interest of any of its members, may establish reasonable compensation of all directors for services to the corporation as directors, officers or otherwise, or may delegate such authority to an appropriate committee. The Board of Directors also shall have authority to provide for,

or to delegate authority to an appropriate committee to provide for, reasonable pensions, disability or death benefits, and other benefits or payments, to directors, officers and employees and to their estates, families, dependents, or beneficiaries on account of prior services rendered by such directors, officers and employees to the corporation.

3.10. Unanimous Consent Without Meeting. Any action required or permitted by the articles of incorporation of the corporation, these Bylaws or any provision of the Wisconsin Business Corporation Law to be taken by the Board of Directors (or any committee thereof created pursuant to Section 3.12) at a meeting may be taken without a meeting if a consent in writing, setting forth the action so taken, shall be signed by all members of the Board of Directors or of the committee, as the case may be, then in office. Any such consent action may be signed in separate counterparts and shall be effective when the last director or committee member signs the consent, unless the consent specifies a different effective date.

3.11. Presumption of Assent. A director of the corporation who is present at a meeting of the Board of Directors or any committee thereof of which he is a member at which action on any corporate matter is taken shall be presumed to have assented to the action taken unless any of the following occurs: (a) the director objects at the beginning of the meeting or promptly upon his arrival to holding the meeting or transacting business at the meeting; (b) the director's dissent or abstention from the action taken is entered in the minutes of the meeting; or (c) the director delivers written notice that complies with the Wisconsin Business Corporation Law of his dissent or abstention to the presiding officer of the meeting before its adjournment or to the corporation immediately after adjournment of the meeting. Such right to dissent or abstain shall not apply to a director who voted in favor of such action.

3.12. Committees.

(a) (i) An Executive Committee consisting of three or more members of the Board of Directors be and it hereby is created. The Board of Directors by the affirmative vote of a majority of the number of directors fixed in Section 3.01, shall designate the members of the Executive Committee, one of whom shall be designated by the Board of Directors as Chairman of the Executive Committee. The Executive Committee shall have and may exercise all powers of the Board of Directors in the management of the business and affairs of the corporation when the Board of Directors is not in session; provided, however, that the Executive Committee shall have no power or authority to take action on behalf of the Board of Directors to the extent limited in Section 3.12(b) of these Bylaws or the Wisconsin Business Corporation Law. The Board of Directors shall have the power at any time to fill vacancies in, to change the members of, or to dissolve the Executive Committee by the affirmative vote of a majority of the directors then in office, though less than a quorum of the Board of Directors, or by a sole remaining director.

(ii) Notice of each meeting of the Executive Committee shall be given to each member thereof in accordance with Section 3.05. The attendance or participation of a committee member at a meeting shall constitute a waiver of required notice to him of such meeting, unless the committee member at the beginning of the meeting or promptly upon his arrival objects to holding the meeting or transacting business at the meeting and does not thereafter vote for or assent to action taken at the meeting. Neither the business to be transacted at, not the purpose of, any meeting of the Executive Committee need be specified in the notice, or waiver of notice, of such meeting.

(iii) The act of the majority of the members present at a meeting at which a quorum is present shall be the act of the Executive Committee, unless the act of a greater number is required by the Wisconsin Business Corporation Law or by the articles incorporation of the corporation or these Bylaws.

(iv) The Chairman of the Executive Committee, and, in his absence, any member chosen by the members present, shall call meetings of the Executive Committee to order and shall act as

chairman of the meeting. The presiding officer may appoint any member or other person present to act as secretary of the meeting. Unless otherwise provided by the Wisconsin Business Corporation Law, the articles of incorporation of the corporation or these Bylaws, the Executive Committee shall fix its own rules governing the conduct of its activities and shall keep and report to the Board of Directors regular minutes of the proceedings of the Executive Committee for subsequent approval by the Board of Directors.

(b) The Board of Directors by resolution adopted by the affirmative vote of a majority of the number of directors fixed in Section 3.01 may designate one or more other committees, appoint members of the Board of Directors to serve on the committees and designate other members of the Board of Directors to serve as alternates. Alternate members of a committee shall take the place of any absent member or members at any meeting of such committee upon request of the Chairman of the Board or the President or upon request of the chairman of such meeting. Each committee (other than the Executive Committee) shall consist of two or more directors elected by, and to serve at the pleasure of, the Board of Directors. A committee may be authorized to exercise the authority of the Board of Directors, except that a committee (including the Executive Committee) may not do any of the following: (a) authorize distributions; (b) approve or propose to shareholders action that the Wisconsin Business Corporation Law requires to be approved by shareholders; (c) fill vacancies on the Board of Directors or, unless the Board of Directors provides by resolution that vacancies on a committee shall be filled by the affirmative vote of the remaining committee members, on any Board committee; (d) amend the articles of incorporation of the corporation; (e) adopt, amend or repeal these Bylaws; (f) approve a plan of merger not requiring shareholder approval; (g) authorize or approve reacquisition of shares, except according to a formula or method prescribed by the Board of Directors; and (h) authorize or approve the issuance or sale or contract for sale of shares, or determine the designation and relative rights, preferences and limitations of a class or series of shares, except that the Board of Directors may authorize a committee to do so within limits prescribed by the Board of Directors. Unless otherwise provided by the Board of Directors in creating the committee, a committee (including the Executive Committee) may employ counsel, accountants and other consultants to assist it in the exercise of its authority. Notices of committee meetings shall be given to committee members in compliance with Section 3.05. Each such committee shall fix its own rules governing the conduct of its activities and shall make such reports to the Board of Directors of its activities as the Board of Directors may request.

3.13. Telephonic Meetings. Except as herein provided and notwithstanding any place set forth in the notice of the meeting or these Bylaws, members of the Board of Directors (and any committees thereof created pursuant to Section 3.12) may participate in regular or special meetings by, or through the use of, any means of communication by which all participants may simultaneously hear each other, such as by conference telephone. If a meeting is conducted by such means, then at the commencement of such meeting the presiding officer shall inform the participating directors that a meeting is taking place at which official business may be transacted. Any participant in a meeting by such means shall be deemed present in person at such meeting. If action is to be taken at any meeting held by such means on any of the following: (a) a plan of merger or share exchange; (b) a sale, lease, exchange or other disposition of substantial property or assets of the corporation; (c) a voluntary dissolution or the revocation of voluntary dissolution proceedings; or (d) a filing for bankruptcy, then the identity of each director participating in such meeting must be verified by the disclosure at such meeting by each such director of each such director's social security number to the secretary of the meeting before a vote may be taken on any of the foregoing matters. For purposes of the preceding clause (b), the phrase "sale, lease, exchange or other disposition of substantial property or assets" shall mean any sale, lease, exchange or other disposition of property or assets of the corporation having a net bookvalue equal to 10% or more of the net book

value of the total assets of the corporation on and as of the close of the fiscal year last ended prior to the date of such meeting and as to which financial statements of the corporation have been prepared.

ARTICLE IV. OFFICERS

4.01. Number. The principal offices of the corporation shall be a President, one or more Vice Presidents, as authorized from time to time by the Board of Directors, a Controller, a Secretary and a Treasurer and such other officers and agents as the Board of Directors may from time to time determine necessary, each of whom shall be chosen by the Board of Directors. The Board of Directors may also from time to time elect or appoint a Chairman of the Board and a Vice Chairman of the Board. The Board of Directors may also authorize any duly authorized officer to appoint one or more officers or assistant officers. Any number of offices may be held by the same person.

4.02. Election and Term of Office. The officers of the corporation to be elected by the Board of Directors shall be elected annually at the first meeting of the Board of Directors held after each Annual Meeting. If the election of officers shall not be held at such meeting, such election shall be held as soon thereafter as practicable. Each officer shall hold office until his successor shall have been duly chosen or until his prior death, resignation or removal.

4.03. Removal. The Board of Directors may remove any officer and, unless restricted by the Board of Directors or these Bylaws, an officer may remove any officer or assistant officer appointed by that officer, at any time, with or without cause and notwithstanding the contract rights, if any, of the officer removed. The election or appointment of an officer does not of itself create contract rights.

4.04. Resignations and Vacancies.

(a) An officer may resign at any time by delivering notice to the corporation that complies with the Wisconsin Business Corporation Law. The resignation shall be effective when the notice is delivered, unless the notice specifies a later effective date and the corporation accepts the later effective date.

(b) A vacancy in the office of President, Secretary or Treasurer shall be filled by the Board of Directors for the unexpired portion of the term. A vacancy in any other office may also be filled by the Board of Directors, should it deem it necessary to do so. If a resignation of an officer is effective at a later date as contemplated by this Section 4.04, the Board of Directors may fill the pending vacancy before the effective date if the Board of Directors provides that the successor may not take office until the effective date.

4.05. Chairman of the Board. The Chairman of the Board shall be the Chief Executive Officer of the corporation, and subject to the control of the Board of Directors, shall, in general, supervise and control the business and affairs of the corporation and shall determine long-range, strategic direction and objectives and shall formulate major corporate policies. The Chairman of the Board shall preside at all Annual Meetings and Special Meetings and at all meetings of the Board of Directors. He shall also in general perform such other duties and functions as may be assigned herein and as may be delegated or assigned to him by the Board of Directors from time to time. The Chairman of the Board shall have authority, subject to such rules as may be prescribed by the Board of Directors, to appoint and remove such agents and employees of the corporation as he shall deem necessary, to prescribe their powers, duties and compensation and to delegate authority to them. The Chairman shall have authority to sign, execute and acknowledge, on behalf of the corporation, all deeds, mortgages, bonds, stock certificates, contracts, leases, reports and all other departments or instruments necessary or proper to be executed in the course of the corporation's regular business, or which shall be authorized by the Board of Directors.

4.06. Vice Chairman of the Board. The Vice Chairman of the Board, if one shall be elected or appointed, shall in the absence of the Chairman of the Board, perform the duties and functions of the Chairman of the Board. He shall also in general perform such other duties and functions as may be delegated or assigned to him by the Board of Directors or the Chairman of the Board.

4.07. President. The President shall perform such duties as may be delegated to or assigned to him by the Chief Executive Officer or by the Board of Directors from time to time. The President shall have authority to sign, execute and acknowledge, on behalf of the corporation, all deeds, mortgages, securities, contracts, leases, reports and all other documents necessary or proper to be executed in the course of the corporation's regular business, or which shall be authorized by the Board of Directors, and, except as otherwise provided by law or the Board of Directors, he may authorize any Vice President or other officer or agent of the corporation to sign, execute and acknowledge such documents or instruments in his place and stead.

4.08. The Vice Presidents. The Board of Directors shall elect one or more Vice Presidents as it shall deem necessary for the carrying out of the corporation's business, some of whom may be designated as Executive Vice Presidents and some of whom may be designated as Senior Vice Presidents. In the absence of the President or in the event of his death, inability or refusal to act, the Vice President (or, in the event there be more than one Vice President, giving priority to any Executive Vice Presidents, and then to any Senior Vice Presidents (in the order of their respective priorities), but otherwise in the order designated by the Board of Directors or in the absence of any such designation, then in order of choosing) shall perform the duties of the President and, when so acting, shall have all the powers of and be subject to all restrictions upon the President. Any Vice President shall perform such duties and have such authority, as, from time to time, may be delegated or assigned to him by the President, or by the Board of Directors. The execution of any instrument of the corporation by any Vice President shall be conclusive evidence as to third parties of his authority to act in the stead of the President.

4.09. The Secretary. The Secretary shall: (a) keep the minutes of the Annual Meetings and Special Meetings and other meetings of the Board of Directors in one or more books provided for that purpose (including records of consent actions taken by the shareholders or the Board of Directors (or committees thereof) without a meeting; (b) see that all notices are duly given in accordance with the provisions of these Bylaws or as required by the Wisconsin Business Corporation Law; (c) be custodian of the corporate records and of the seal of the corporation and see that the seal of the corporation is affixed to all documents the execution of which on behalf of the corporation under its seal is duly authorized; (d) maintain a record of the shareholders of the corporation, in a form that permits preparation of a list of the names and addresses of all shareholders, by class or series of shares, if any, and showing the number and class or series of shares, if any, held by each shareholder; (e) sign with the President, or a Vice President, certificates for shares of the corporation, the issuance of which shall have been authorized by resolution of the Board of Directors; (f) have general charge of the stock transfer books of the corporation; and (g) in general perform all duties incident to the office of Secretary and have such other duties and exercise such authority as from time to time may be delegated or assigned to him by the President, any Vice President or the Board of Directors.

4.10. The Treasurer. The Treasurer shall: (a) have charge and custody of and be responsible for all funds and securities of the corporation; (b) receive and give receipts for moneys due and payable to the corporation from any source whatsoever, and deposit all such moneys in the name of the corporation in such banks, trust companies or other depositories as shall be selected in accordance with the provisions of Section 5.04; and (c) in general perform all of the duties incident to the office of Treasurer and have such other duties and exercise such other authority as from time to time may be delegated or

assigned to him by the President, any Vice President or the Board of Directors. If required by the Board of Directors, the Treasurer shall give a bond for the faithful discharge of his duties in such sum and with such surety or sureties as the Board of Directors shall determine.

4.11. Controller. Subject to the control and supervision of the Board of Directors, the Controller shall have charge of the books of account of the corporation and maintain appropriate accounting records and he shall perform such other duties and exercise such other authority as from time to time may be delegated or assigned to him by the Board of Directors, the President or the Vice President responsible for financial matters.

4.12. Assistant Secretaries and Assistant Treasurers. There shall be such number of Assistant Secretaries and Assistant Treasurers as the Board of Directors may from time to time authorize. The Assistant Secretaries may sign with the President or a Vice President certificates for shares of the corporation, the issuance of which shall have been authorized by a resolution of the Board of Directors. The Assistant Treasurers shall respectively, if required by the Board of Directors, give bonds for the faithful discharge of their duties in such sums and with such sureties as the Board of Directors shall determine. The Assistant Secretaries and Assistant Treasurers, in general, shall perform such duties and have such authority as shall from time to time be delegated or assigned to them by the Secretary or the Treasurer, respectively, or by the President, any Vice President or the Board of Directors.

4.13. Other Assistants and Acting Officers. The Board of Directors shall have the power to appoint, or to authorize any duly appointed officer of the corporation to appoint, any person to act as assistant to any officer, or as agent for the corporation in his stead, or to perform the duties of such officer whenever for any reason it is impracticable for such officer to act personally, and such assistant or acting officer or other agent so appointed by the Board of Directors or an authorized officer shall have the power to perform all the duties of the office to which he is so appointed to be assistant, or as to which he is so appointed to act, except as such power may be otherwise defined or restricted by the Board of Directors or the appointing officer.

4.14. Salaries. The salaries of the principal officers shall be fixed from time to time by the Board of Directors or, except in the case of the Chairman of the Board, the Vice Chairman of the Board, President or any Executive Vice President, by a duly authorized committee thereof, and no officer shall be prevented from receiving such salary by reason of the fact that he is also a director of the corporation.

ARTICLE V. CONTRACTS, LOANS, CHECKS AND DEPOSITS; SPECIAL CORPORATE ACTS

5.01. Contracts. The Board of Directors may authorize any officer or officers, agent or agents, to enter into any contract or execute or deliver any instrument in the name of and on behalf of the corporation, and such authorization may be general or confined to specific instances. In the absence of other designation, all deeds, mortgages and instruments of assignment or pledge made by the corporation shall be executed in the name of the corporation by the President or any Vice President and by the Secretary, an Assistant Secretary, the Treasurer or an Assistant Treasurer; the Secretary or an Assistant Secretary, when necessary or required, shall affix the corporate seal thereto; and when so executed no other party to such instrument or any third party shall be required to make any inquiry into the authority of the signing officer or officers.

5.02. Loans. No loans shall be contracted on behalf of the corporation and no evidences of indebtedness shall be issued in its name unless authorized by or under the authority of a resolution of the Board of Directors. Such authorization may be general or confined to specific instances.

5.03. Checks, Drafts, Etc. All checks, drafts or other

orders for the payment of money, notes or other evidences of indebtedness issued in the name of the corporation, shall be signed by such officer or officers, agent or agents of the corporation and in such manner as shall from time to time be determined by or under the authority of a resolution of the Board of Directors.

5.04. Deposits. All funds of the corporation not otherwise employed shall be deposited from time to time to the credit of the corporation in such banks, trust companies or other depositories as may be selected by or under the authority of a resolution of the Board of Directors.

5.05. Voting of Securities Owned by the Corporation. Subject always to the specific directions of the Board of Directors, any share or shares of stock or other securities issued by any other corporation and owned or controlled by the corporation may be voted at any meeting of security holders of such other corporation by the President or by any Vice President who may be present. Whenever, in the judgment of the President or of any Vice President, it is desirable for the corporation to execute a proxy or written consent in respect to any share or shares of stock or other securities issued by any other corporation and owned by the corporation, such proxy or consent shall be executed in the name of the corporation by the President or by any one of the Vice Presidents and, if required, should be attested by the Secretary or an Assistant Secretary under the corporate seal without necessity of any authorization by the Board of Directors. Any person or persons designated in the manner above stated as the proxy or proxies of the corporation shall have full right, power and authority to vote the share or shares of stock issued by such other corporation and owned by the corporation the same as such share or shares might be voted by the corporation.

5.06. No Nominee Procedures. The corporation has not established, and nothing in these Bylaws shall be deemed to establish, any procedure by which a beneficial owner of the corporation's shares that are registered in the name of a nominee is recognized by the corporation as the shareholder under Section 180.0723 of the Wisconsin Business Corporation Law.

ARTICLE VI. CERTIFICATES FOR SHARES AND THEIR TRANSFER

6.01. Certificates for Shares. Certificates representing shares of the corporation shall be in such form consistent with the Wisconsin Business Corporation Law, as shall be determined by the Board of Directors. Such certificates shall be signed by the President or a Vice President and by the Treasurer or an Assistant Treasurer or by the Secretary or an Assistant Secretary. All certificates for shares shall be consecutively numbered or otherwise identified. The name and address of the person to whom the shares represented thereby are issued, with the number of shares and date of issue, shall be registered upon the stock transfer books of the corporation. All certificates surrendered to the corporation for transfer shall be canceled and no new certificate shall be issued until the former certificate for a like number of shares shall have been surrendered and canceled, except as provided in Section 6.06.

6.02. Facsimile Signature and Seal. The seal of the corporation on any certificates for shares may be a facsimile. The signatures of the President or Vice President and the Treasurer or Assistant Treasurer or the Secretary or an Assistant Secretary upon a certificate may be facsimiles if the certificate is manually countersigned (a) by a transfer agent other than the corporation or its employee, or (b) by a registrar other than the corporation or its employee.

6.03. Signature by Former Officers. The validity of a share certificate is not affected if a person who signed the certificate (either manually or in facsimile) no longer holds office when the certificate is issued. If any officer, who has signed or whose facsimile signature has been placed upon any certificate for shares, has ceased to be such officer before such certificate is issued, it may be issued by the corporation with the same effect as if he were such officer at the date of its issue.

6.04. Transfer of Shares. Prior to due presentment of a certificate for shares for registration of transfer the corporation may treat the registered owner of such shares as the person exclusively entitled to vote, to receive notifications and otherwise to exercise all the rights and powers of an owner. Where a certificate for shares is presented to the corporation with a request to register for transfer, the corporation shall not be liable to the owner or any other person suffering loss as a result of such registration of transfer if (a) there were on the certificate the necessary endorsements, and (b) the corporation had no duty to inquire into adverse claims or has discharged any such duty. The corporation may require reasonable assurance that such endorsements are genuine and effective and compliance with such other regulations as may be prescribed under the authority of the Board of Directors.

6.05. Restrictions on Transfer. The face or reverse side of each certificate representing shares shall bear a conspicuous notation of any restriction imposed by the corporation upon the transfer of such shares.

6.06. Lost, Destroyed or Stolen Certificates. The Board of Directors may direct a new certificate or certificates to be issued in place of any certificate or certificates theretofore issued by the corporation alleged to have been lost, stolen or destroyed, upon the making of an affidavit of that fact by the person claiming the certificate of stock to be lost, stolen or destroyed. When authorizing such issue of a new certificate or certificates, the Board of Directors may, in its discretion and as a condition precedent to the issuance thereof, require the person requesting such new certificate or certificates, or his or her legal representative, to give the corporation a bond in such sum as it may direct as indemnity against any claim that may be made against the corporation with respect to the certificate alleged to have been lost, stolen or destroyed.

6.07. Consideration for Shares. The Board of Directors may authorize shares to be issued for consideration consisting of any tangible or intangible property or benefit to the corporation, including cash, promissory notes, services performed, contracts for services to be performed or other securities of the corporation. Before the corporation issues shares, the Board of Directors shall determine that the consideration received or to be received for the shares to be issued is adequate. The determination of the Board of Directors is conclusive insofar as the adequacy of consideration for the issuance of shares relates to whether the shares are validly issued, fully paid and nonassessable. The corporation may place in escrow shares issued in whole or in part for a contract for future services or benefits, a promissory note, or other property to be issued in the future, or make other arrangements to restrict the transfer of the shares, and may credit distributions in respects of the shares against their purchase price, until the services are performed, the benefits or property are received or the promissory note is paid. If the services are not performed, the benefits or property are not received or the promissory note is not paid, the corporation may cancel, in whole or in part, the shares escrowed or restricted and the distributions credited.

6.08. Stock Regulations. The Board of Directors shall have the power and authority to make all such further rules and regulations not inconsistent with the statutes of the State of Wisconsin as it may deem expedient concerning the issue, transfer and registration of certificates representing shares of the corporation.

ARTICLE VII. SEAL

7.01. The Board of Directions shall provide a corporate seal for the corporation which shall be circular in form and shall have inscribed thereon the name of the corporation, and the state of incorporation and the words, "Corporate Seal."

ARTICLE VIII. INDEMNIFICATION

8.01. Certain Definitions. All capitalized terms

used in this Article VIII and not otherwise hereinafter defined in this Section 8.01 shall have the meaning set forth in Section 180.0850 of the Statute. The following terms (including any plural forms thereof) used in this Article VIII shall be defined as follows:

(a) "Affiliate" shall include, without limitation, any corporation, partnership, joint venture, employee benefit plan, trust or other enterprise that directly or indirectly through one or more intermediaries, controls or is controlled by, or is under common control with, the Corporation.

(b) "Authority" shall mean the entity selected by the Director or Officer to determine his or her right to indemnification pursuant to Section 8.04.

(c) "Board" shall mean the entire then elected and serving Board of Directors of the Corporation, including all members thereof who are Parties to the subject Proceeding or any related Proceeding.

(d) "Breach of Duty" shall mean the Director or Officer breached or failed to perform his or her duties to the Corporation and his or her breach of or failure to perform those duties is determined, in accordance with Section 8.04, to constitute misconduct under Section 180.0851 (2) (a) 1, 2, 3 or 4 of the Statute.

(e) "Corporation," as used herein and as defined in the Statute and incorporated by reference into the definitions of certain other capitalized terms used herein, shall mean this Corporation, including, without limitation, any successor corporation or entity to this Corporation by way of merger, consolidation or acquisition of all or substantially all of the capital stock or assets of this Corporation.

(f) "Director or Officer" shall have the meaning set forth in the Statute; provided, that, for purposes of this Article VIII, it shall be conclusively presumed that any Director or Officer serving as a director, officer, partner, trustee, member of any governing or decision-making committee, employee or agent of an Affiliate shall be so serving at the request of the Corporation.

(g) "Disinterested Quorum" shall mean a quorum of the Board who are not Parties to the subject Proceeding or any related Proceeding.

(h) "Party" shall have the meaning set forth in the Statute; provided, that, for purposes of this Article VIII, the term "Party" shall also include any Director or Officer or employee who is or was a witness in a Proceeding at a time when he or she has not otherwise been formally named a Party thereto.

(i) "Proceeding" shall have the meaning set forth in the Statute; provided, that, in accordance with Section 180.0859 of the Statute and for purposes of this Article VIII, the term "Proceeding" shall also include all Proceedings (i) brought under (in whole or in part) the Securities Act of 1933, as amended, the Exchange Act, their respective state counterparts, and/or any rule or regulation promulgated under any of the foregoing; (ii) brought before an Authority or otherwise to enforce rights hereunder; (iii) any appeal from a Proceeding; and (iv) any Proceeding in which the Director or Officer is a plaintiff or petitioner because he or she is a Director or Officer; provided, however, that any such Proceeding under this subsection (iv) must be authorized by a majority vote of a Disinterested Quorum.

(j) "Statute" shall mean Sections 180.0850 through 180.0859, inclusive, of the Wisconsin Business Corporation Law as the same shall then be in effect, including any amendments thereto, but, in the case of any such amendment, only to the extent such amendment permits or requires the Corporation to provide broader indemnification rights than the Statute permitted or required the Corporation to provide prior to such amendment.

8.02 Mandatory Indemnification. To the fullest extent permitted or required by the Statute, the Corporation shall indemnify a Director or Officer against all Liabilities

incurred by or on behalf of such Director or Officer in connection with a Proceeding in which the Director or Officer is a Party because he or she is a Director or Officer.

8.03. Procedural Requirements.

(a) A Director or Officer who seeks indemnification under Section 8.02 shall make a written request therefor to the Corporation. Subject to Section 8.03 (b), within 60 days of the Corporation's receipt of such request, the Corporation shall pay or reimburse the Director or Officer for the entire amount of Liabilities incurred by the Director or Officer in connection with the subject Proceeding (net of any Expenses previously advanced pursuant to Section 8.05).

(b) No indemnification shall be required to be paid by the Corporation pursuant to Section 8.02 if, within such 120-day period, (i) a Disinterested Quorum, by a majority vote thereof, determines that the Director or Officer requesting indemnification engaged in misconduct constituting a Breach of Duty or (ii) a Disinterested Quorum cannot be obtained.

(c) In either case of nonpayment pursuant to Section 8.03(b), the Board shall immediately authorize by resolution that an Authority, as provided in Section 8.04, determine whether the Director's or Officer's conduct constituted a Breach of Duty and, therefore, whether indemnification should be denied hereunder.

(d) (i) If the Board does not authorize an Authority to determine the Director's or Officer's right to indemnification hereunder within such 120-day period and/or (ii) if indemnification of the requested amount of Liabilities is paid by the Corporation, then it shall be conclusively presumed for all purposes that a Disinterested Quorum has affirmatively determined that the Director or Officer did not engage in misconduct constituting a Breach of Duty and, in the case of subsection (i) above (but not subsection (ii)), indemnification by the Corporation of the requested amount of Liabilities shall be paid to the Director or Officer immediately.

8.04. Determination of Indemnification.

(a) If the Board authorizes an Authority to determine a Director's or Officer's right to indemnification pursuant to Section 8.03, then the Director or Officer requesting indemnification shall have the absolute discretionary authority to select one of the following as such Authority:

(i) An independent legal counsel; provided, that such counsel shall be mutually selected by such Director or Officer and by a majority vote of a Disinterested Quorum or, if a Disinterested Quorum cannot be obtained, then by a majority vote of the Board; or

(ii) A panel of three arbitrators selected from the panels of arbitrators of the American Arbitration Association in Milwaukee, Wisconsin; provided, that (A) one arbitrator shall be selected by such Director or Officer, the second arbitrator shall be selected by a majority vote of a Disinterested Quorum or, if a Disinterested Quorum cannot be obtained, then by a majority vote of the Board, and the third arbitrator shall be selected by the two previously selected arbitrators, and (B) in all other respects, such panel shall be governed by the American Arbitration Association's then existing Commercial Arbitration Rules.

(b) In any such determination by the selected Authority there shall exist a rebuttable presumption that the Director's or Officer's conduct did not constitute a Breach of Duty and that indemnification against the requested amount of Liabilities is required. The burden of rebutting such a presumption by clear and convincing evidence shall be on the Corporation or such other party asserting that such indemnification should not be allowed.

(c) The Authority shall make its determination within 60 days of being selected and shall submit a written opinion of its conclusion simultaneously to both the Corporation and the

Director or Officer.

(d) If the Authority determines that indemnification is required hereunder, the Corporation shall pay the entire requested amount of Liabilities (net of any Expenses previously advanced pursuant to Section 8.05), including interest thereon at a reasonable rate, as determined by the Authority, within 10 days of receipt of the Authority's opinion; provided, that, if it is determined by the Authority that a Director or Officer is entitled to indemnification against Liabilities' incurred in connection with some claims, issues or matters, but not as to other claims, issues or matters, involved in the subject Proceeding, the Corporation shall be required to pay (as set forth above) only the amount of such requested Liabilities as the Authority shall deem appropriate in light of all of the circumstances of such Proceeding.

(e) The determination by the Authority that indemnification is required hereunder shall be binding upon the Corporation regardless of any prior determination that the Director or Officer engaged in a Breach of Duty.

(f) All Expenses incurred in the determination process under this Section 8.04 by either the Corporation or the Director or Officer, including, without limitation, all Expenses of the selected Authority, shall be paid by the Corporation.

8.05. Mandatory Allowance of Expenses.

(a) The Corporation shall pay or reimburse from time to time or at any time, within 10 days after the receipt of the Director's or Officer's written request therefor, the reasonable Expenses of the Director or Officer as such Expenses are incurred; provided, the following conditions are satisfied:

(i) The Director or Officer furnishes to the Corporation an executed written certificate affirming his or her good faith belief that he or she has not engaged in misconduct which constitutes a Breach of Duty; and

(ii) The Director or Officer furnishes to the Corporation an unsecured executed written agreement to repay any advances made under this Section 8.05 if it is ultimately determined by an Authority that he or she is not entitled to be indemnified by the Corporation for such Expenses pursuant to Section 8.04.

(b) If the Director or Officer must repay any previously advanced Expenses pursuant to this Section 8.05, such Director or Officer shall not be required to pay interest on such amounts.

8.06. Indemnification and Allowance of Expenses of Certain Others.

(a) The Board may, in its sole and absolute discretion as it deems appropriate, pursuant to a majority vote thereof, indemnify a director or officer of an Affiliate (who is not otherwise serving as a Director or Officer) against all Liabilities, and shall advance the reasonable Expenses, incurred by such director or officer in a Proceeding to the same extent hereunder as if such director or officer incurred such Liabilities because he or she was a Director or Officer, if such director or officer is a Party thereto because he or she is or was a director or officer of the Affiliate.

(b) The Corporation shall indemnify an employee who is not a Director or Officer, to the extent he or she has been successful on the merits or otherwise in defense of a Proceeding, for all Expenses incurred in the Proceeding if the employee was a Party because he or she was an employee of the Corporation.

(c) The Board may, in its sole and absolute discretion as it deems appropriate, pursuant to a majority vote thereof, indemnify (to the extent not otherwise provided in Section 8.06(b) hereof) against Liabilities incurred by, and/or provide for the allowance of reasonable Expenses of, an employee or authorized agent of the Corporation acting within the scope of his or her duties as such and who is not

otherwise a Director or Officer.

8.07. Insurance. The Corporation may purchase and maintain insurance on behalf of a Director or Officer or any individual who is or was an employee or authorized agent of the Corporation against any Liability asserted against or incurred by such individual in his or her capacity as such or arising from his or her status as such, regardless of whether the Corporation is required or permitted to indemnify against any such Liability under this Article VIII.

8.08. Severability. If any provision of this Article VIII shall be deemed invalid or inoperative, or if a court of competent jurisdiction determines that any of the provisions of this Article VIII contravene public policy, this Article VIII shall be construed so that the remaining provisions shall not be affected, but shall remain in full force and effect, and any such provisions which are invalid or inoperative or which contravene public policy shall be deemed, without further action or deed by or on behalf of the Corporation, to be modified, amended and/or limited, but only to the extent necessary to render the same valid and enforceable; it being understood that it is the Corporation's intention to provide the Directors and Officers with the broadest possible protection against personal liability allowable under the Statute.

8.09. Nonexclusively of Article VIII. The rights of a Director, Officer or employee (or any other person) granted under this Article VIII shall not be deemed exclusive of any other rights to indemnification against Liabilities or allowance of Expenses which the Director, Officer or employee (or such other person) may be entitled to under any written agreement, Board resolution, vote of shareholders of the Corporation or otherwise, including, without limitation, under the Statute. Nothing contained in this Article VIII shall be deemed to limit the Corporation's obligations to indemnify against Liabilities or allow Expenses to a Director, Officer or employee under the Statute.

8.10. Contractual Nature of Article VIII; Repeal or Limitation of Rights. This Article VIII shall be deemed to be a contract between the Corporation and each Director, Officer and employee of the Corporation and any repeal or other limitation of this Article VIII or any repeal or limitation of the Statute or any other applicable law shall not limit any rights of indemnification against Liabilities or allowance of Expenses then existing or arising out of events, acts or omissions occurring prior to such repeal or limitation, including, without limitation, the right to indemnification against Liabilities or allowance of Expenses for Proceedings commenced after such repeal or limitation to enforce this Article VIII with regard to acts, omissions or events arising prior to such repeal or limitation.

ARTICLE IX. FISCAL YEAR

9.01. The fiscal year of the corporation shall be the calendar year.

ARTICLE X. AMENDMENTS

10.01. By Shareholders. Except as otherwise provided in the articles of incorporation of the corporation or these Bylaws, these Bylaws may be altered, amended or repealed and new Bylaws may be adopted by the shareholders at any Annual Meeting or Special Meeting at which a quorum is in attendance.

10.02. By Directors. Except as otherwise provided in the articles of incorporation of the corporation or these Bylaws, these Bylaws may also be altered, amended or repealed and new Bylaws may be adopted by the Board of Directors by affirmative vote of a majority of the number of directors present at any meeting at which a quorum is in attendance; provided, however, that notice of any proposal to take any such action shall have been given to each director not less than 72 hours prior to the meeting by one of the methods set forth in Section 3.05; but no Bylaw adopted by the shareholders shall be amended, repealed or readopted by the Board of Directors unless the Bylaw so adopted so permits.

10.03. Implied Amendments. Except as otherwise provided in the articles of incorporation of the corporation or these Bylaws, any action taken or authorized by the shareholders or by the Board of Directors, which would be inconsistent with the Bylaws then in effect but is taken or authorized by affirmative vote of not less than the number of shares or the number of directors required to amend the Bylaws so that the Bylaws would be consistent with such action, shall be given the same effect as though the Bylaws had been temporarily amended or suspended so far, but only so far, as is necessary to permit the specific action so taken or authorized.

MGIC INVESTMENT CORPORATION
1991 STOCK INCENTIVE PLAN, AS AMENDED

1. Purpose. The purpose of the MGIC Investment Corporation 1991 Stock Incentive Plan, as amended to March 6, 1997 and as proposed to be further amended in accordance with amendments adopted by the Board (as hereinafter defined) on March 6, 1997 (the "Amended Plan"), is to secure for MGIC Investment Corporation (the "Company") and its subsidiaries the benefits of the additional incentive inherent in the ownership of the Company's Common Stock, \$1.00 par value (the "Common Stock"), by certain key employees and executive officers of the Company and its subsidiaries and directors of the Company, who are important to the success and the growth of the business of the Company and to help the Company secure and retain the services of such persons. In addition to granting stock options ("Options"), the Amended Plan provides for a deposit share program ("Deposit Share Program") and for the award of Common Stock, subject to certain terms, conditions and restrictions ("Restricted Stock"). It is intended that certain of the Options issued pursuant to the Amended Plan will constitute incentive stock Options ("Incentive Stock Options") within the meaning of Section 422 of the Internal Revenue Code of 1986, as amended (the "Code"), and the remainder of the Options issued pursuant to the Amended Plan will constitute nonstatutory Options. The Options and Restricted Stock are hereinafter referred to collectively as "Awards".

2. Administration.

(a) Stock Award Committee. The Amended Plan shall be administered under the supervision of the Board of Directors of the Company (the "Board"), which shall exercise its powers, to the extent herein provided, through the agency of the Stock Award Committee (the "Committee"), which shall consist of at least two members and shall be appointed from among the members of the Board. Any member of the Committee may resign or be removed by the Board and new members may be appointed by the Board. Additionally, the Committee shall be constituted so as to satisfy at all times the outside director requirement of Code Section 162(m) and the regulations thereunder or any substitute provision therefor.

(b) Rules and Regulations. The Committee, from time to time, may adopt rules and regulations for carrying out the provisions and purposes of the Amended Plan. The interpretation and construction of any provision of the Amended Plan by the Committee shall be final, conclusive and binding on all interested parties. In order to carry out its responsibilities, the Committee may execute such documents and enter into such agreements and make all determinations deemed necessary or advisable to effectuate the purposes of the Amended Plan.

(c) Authority. The Committee shall have all the powers vested in it by the terms of the Amended Plan, such powers to include exclusive authority (subject to the terms of the Amended Plan and applicable law) to select the persons to be granted Awards under the Amended Plan, to determine the type, size and terms of Awards to be made to each person selected, to determine the time when Awards will be granted and to establish objectives and conditions for earning Awards. The Committee shall determine which Options are to be Incentive Stock Options and which are to be nonstatutory Options and shall in each case enter into a written Option agreement with the recipient thereof (an "Option Agreement") setting forth the terms and conditions of the grant and the exercise of the subject Option, as determined by the Committee in accordance with the Amended Plan. To the extent that the aggregate fair market value of Common Stock with respect to which Incentive Stock Options under the Amended Plan and any other plans of the Company or its subsidiaries are exercisable by an Employee (as hereinafter defined)

for the first time during any calendar year exceeds \$100,000, such Options shall be treated as Options which are not Incentive Stock Options. To the extent the Code is amended from time to time to provide additional or different limitations on the grant of Incentive Stock Options, the foregoing limitation shall be considered to be amended accordingly. The Committee shall have full power and authority to administer and interpret the Amended Plan and to adopt such rules, regulations, agreements, guidelines and instruments for the administration of the Amended Plan and for the conduct of its business as the Committee deems necessary or advisable. The Committee's interpretation of the Amended Plan, and all actions taken and determinations made by the Committee pursuant to the powers vested in it, shall be conclusive and binding on all parties concerned, including the Company, its subsidiaries, its shareholders, Participants (as defined in Section 4 below) and any employee of the Company or its subsidiaries. The Committee may delegate duties to any person or persons; provided, that, no delegation of duties is permitted with respect to (i) any grant, award or other acquisition from the Company if the person or persons to whom duties are delegated would not satisfy the standard of Rule 16b-3(d)(1) under the Securities Exchange Act of 1934, as amended, or any substitute provision therefor or the requirements of Section 162(m) of the Code and (ii) any disposition to the Company if the person or persons to whom duties are delegated would not satisfy the standard of Rule 16b-3(d)(1).

(d) Records. The Committee shall maintain a written record of its proceedings. A majority of the Committee members shall constitute a quorum for any meeting. Any determination or action of the Committee may be made or taken by a majority of the members present at any such meeting, or without a meeting by a resolution or written memorandum concurred in by all of the members then in office.

3. Stock Subject to Awards. The aggregate number of shares of Common Stock for which Awards may be granted under the Amended Plan shall not exceed 7,000,000 shares, subject to adjustment as provided in Section 8 below. If, and to the extent that, Options granted under the Amended Plan terminate or expire without having been exercised, or shares of Restricted Stock under the Amended Plan are forfeited, the shares covered by such terminated or expired Options or forfeited Restricted Stock, as the case may be, may be the subject of further grants under the Amended Plan. Restricted Stock granted under the Amended Plan and shares issued upon the exercise of any Option granted under the Amended Plan may be, at the Company's discretion, shares of authorized and unissued Common Stock, shares of issued Common Stock held in the Company's treasury or reacquired shares or any combination thereof. The foregoing notwithstanding, the maximum number of shares of Restricted Stock for which Awards may be granted is 400,000 shares.

4. Persons Eligible. Under the Amended Plan, (i) Awards may be granted to any key employee or executive officer of the Company who is an employee of the Company or its subsidiaries, including any employee who is also a member of the Board (an "Employee") and (ii) shares of Restricted Stock shall be awarded to each Non-Employee Director under the Deposit Share Program, as provided herein. "Non-Employee Director" means a member of the Board who is not an employee of the Company or of any person, directly or indirectly, controlling, controlled by or under common control with the Company and is not a member of the Board representing a holder of any class of securities of the Company. In determining the Employees to whom Awards are to be granted and the number of shares to be covered by an Award, the Committee shall take into consideration the Employee's present and potential contribution to the success of the Company and such other factors as the Committee may deem proper and relevant. An Employee receiving an Award, and a Non-Employee Director receiving shares of Restricted Stock under the Amended Plan are individually hereinafter referred to as a "Participant". In no event may Awards be granted to any one Participant for more than twenty percent (20%) of the aggregate number of

shares of Common Stock for which Awards may be granted under the Amended Plan, including for this purpose Awards granted to such Participant which are subsequently cancelled, forfeited or otherwise terminated.

5. Provisions Applicable to Options.

(a) Price and Type of Options. The purchase price of each share of Common Stock under any Option granted under the Amended Plan shall be as determined by the Committee in its sole discretion, but shall not be less than the Fair Market Value thereof (determined in a manner equivalent to the determination under Section 6(e), unless in the case of Incentive Stock Options, the Code requires a different method, in which case the method required by the Code shall be followed for Incentive Stock Options) on the date of grant. The type of Option granted shall be as determined by the Committee, but any Incentive Stock Options granted shall be subject to such terms and conditions as are required for the qualification as such by the Code on the date of grant. Any Options granted under the Amended Plan shall be clearly identified as Incentive Stock Options or nonstatutory stock Options.

(b) Exercisability of Options. The Committee shall determine when and to what extent an Option shall be vested, including continuation of vesting after retirement at a specified age and with a specified number of years of service; and may provide for Options to be vested based upon such performance related goals as the Committee in its sole discretion deems appropriate ("Performance Goals"). The Committee may, in its sole discretion, also provide that some or all Options granted shall immediately become vested or exercisable as of a date fixed by the Committee upon a change in control of the Company as defined by the Committee or in the event of a sale, lease or transfer of all or substantially all of the Company's assets, equity securities or businesses, or merger, consolidation or other business combination of the Company. The Committee may also if it so elects make any such action contingent upon consummation of the event which prompted the action.

(c) Termination of Options. The unexercised portion of any Option granted under the Amended Plan shall automatically and without notice terminate and become null and void at the time of the earliest to occur of the following:

(i) Thirty (30) days after the termination of the Participant's employment with the Company and all subsidiaries thereof for any reason (including, without limitation, disability, or termination by the Company and all subsidiaries thereof, with or without cause) other than by reason of the Participant's death, retirement from the Company and all subsidiaries thereof after reaching age 55 and after having been employed by the Company or any subsidiary thereof for at least seven (7) years or a leave of absence approved by the Company;

(ii) (x) except as provided in (y), three hundred sixty-five (365) days after the termination of the Participant's employment with the Company and all subsidiaries thereof by reason of the Participant's death, or by reason of the Participant's retirement from the Company and all subsidiaries thereof after reaching age 55 and after having been employed by the Company or any subsidiary thereof for at least seven (7) years; or (y) in the case of such retirement, such longer period as the Committee may provide for a Participant;

(iii) Thirty (30) days after expiration or termination of a leave of absence approved by the Company unless the Participant becomes reemployed with the Company or any subsidiary prior to such 30-day period in which event the Option shall

continue in effect in accordance with its terms;

(iv) The expiration of the Option Period (as hereinafter defined); or

(v) In whole or in part, at such earlier time or upon the occurrence of such earlier event as the Committee in its discretion may have provided upon the granting of such Option.

(d) Term of Options. The term of each Option granted under the Amended Plan will be for such period (herein referred to as the "Option Period") of not less than seven (7) years and not more than ten (10) years as the Committee shall determine. With respect to Incentive Stock Options, such term may not exceed ten (10) years or such other term provided in the Code. Each Option shall be subject to earlier termination as described under "Termination of Options" in subparagraph (c) above. An Option shall be considered granted on the date the Committee acts to grant the Option or such date thereafter as the Committee shall specify.

(e) Exercise of Options. Options granted under the Amended Plan may be exercised by the Participant, as to all or part of the shares covered thereby, in accordance with the terms of such Participant's Option Agreement. A partial exercise of an Option may not be made with respect to fewer than ten (10) shares unless the shares purchased are the total number then available for purchase under the Option. A Participant shall exercise such Option by delivering ten (10) days' (or such shorter period as the Company shall permit) prior written notice of the exercise thereof on a form prescribed by the Company to the Secretary of the Company at its principal office, specifying the number of shares to be purchased. The purchase price of the shares as to which an Option shall be exercised shall be paid in full in cash or its equivalent at the time of exercise.

The Participant shall be responsible for paying all withholding taxes, if any, applicable to any Option exercise and the Company shall have the right to take any action necessary to insure that the Participant pays the required withholding taxes. Upon payment of the Option purchase price and the required withholding taxes, the Company shall cause a certificate for the shares so purchased to be delivered to the Participant.

(f) Stock Withholding. Notwithstanding the terms of subparagraph (e) above, a Participant shall be permitted to satisfy the Company's withholding tax requirements by electing to have the Company withhold shares of Common Stock otherwise issuable to the Participant or to deliver to the Company shares of Common Stock having a fair market value on the date income is recognized pursuant to the exercise of an Option equal to the amount required to be withheld. The election shall be made in writing and shall be made according to such rules and in such form as the Committee may determine.

(g) Exercise of Options following Participant's Death. If a Participant dies ("Deceased Participant") while in the employ of the Company, or during any longer period applicable to a Deceased Participant under Section 5(c)(ii)(y), and if the Deceased Participant's death occurs prior to the date the Option terminates, regardless of whether the Option is subject to exercise under the terms of the Option, such Option shall become immediately vested and exercisable by the personal representative of the Deceased Participant or the person to whom the Deceased Participant's rights under the Option would be transferred by law or applicable laws of descent and distribution. The Committee may also provide as to Options outstanding as of January 1, 1994 for a right to surrender the Option to the Company at a price equal to the difference between the aggregate Option price and the fair value of the Common Stock subject to the Option as of the Deceased Participant's death. The surrender shall also be subject to such terms and conditions as are determined by the Committee and set

forth in the Option Agreement.

(h) Non-Transferability of Options. Except to the extent as may be permitted under rules established by the Committee, an Option or any right evidenced thereby shall not be transferable otherwise than by will or the laws of descent and distribution, and shall be exercisable during the Participant's lifetime only by him or by his guardian or legal representative.

(i) Rights of Participant. The Participant shall have none of the rights of a shareholder of the Company with respect to the shares subject to any Option granted under the Amended Plan until a certificate or certificates for such shares shall have been issued upon the exercise of any Option.

6. Restricted Stock Awards. The Committee may make awards of Restricted Stock ("Restricted Stock Awards") to Participants who are Employees, and shall make Awards to Non-Employee Directors, subject to the provisions of this Section 6.

(a) Restricted Stock Agreements. Restricted Stock Awards shall be evidenced by Restricted Stock agreements ("Restricted Stock Agreements") which shall conform to the requirements of the Amended Plan and may contain such other provisions (such as provisions for the protection of Restricted Stock in the event of mergers, consolidations, dissolutions and liquidations affecting either the Restricted Stock Agreement or the Common Stock issued thereunder) as the Committee shall deem advisable.

(b) Payment of Restricted Stock Awards. Restricted Stock Awards shall be made by delivering to the Participant or an Escrow Agent (as defined below) a certificate or certificates for such shares of Restricted Stock of the Company, as determined by the Committee ("Restricted Shares"), which Restricted Shares shall be registered in the name of such Participant. The Participant shall have all of the rights of a holder of Common Stock with respect to such Restricted Shares except as to such restrictions as appear on the face of the certificate. The Committee may designate the Company or one or more of its employees to act as custodian or escrow agent for the certificates ("Escrow Agent").

(c) Terms, Conditions and Restrictions. Restricted Shares shall be subject to such terms and conditions, including vesting and forfeiture provisions, if any, and to such restrictions against resale, transfer or other disposition as may be provided in this Amended Plan and, consistent therewith, as may be determined by the Committee at such time as it grants a Restricted Stock Award to a Participant. Any new or different Restricted Shares or other securities resulting from any adjustment of such Restricted Shares pursuant to Section 8 hereof shall be subject to the same terms, conditions and restrictions as the Restricted Shares prior to such adjustment. The Committee may in its discretion, remove, modify or accelerate the release of restrictions on any Restricted Shares as it deems appropriate. In the event of the Participant's death, all transfers or other restrictions to which the Participant's Restricted Shares are subject shall immediately lapse, and the Deceased Participant's legal representative or person receiving such Restricted Shares under the Deceased Participant's will or under the laws of descent and distribution shall take such Restricted Shares free of any such transfer or other restrictions.

(d) Dividends and Voting Rights. Except as otherwise provided by the Committee, during the restricted period the Participant shall have the right to receive dividends from and to vote the Participant's Restricted Shares.

(e) Deposit Share Program. Subject to the provisions set forth below and subject to rules established by the Committee, pursuant to the Company's Deposit Share Program, (1) Employees may elect to acquire shares of Common Stock with a Fair Market Value up to a percentage

designated by the Committee of cash bonuses under the Company's incentive compensation programs designated by the Committee, and (2) Non-Employee Directors shall be entitled to acquire shares of Common Stock with a Fair Market Value equal to up to 50% of the compensation of such Non-Employee Director for service as a director of the Company, including for service as a member of a Committee of the Board, during the preceding calendar year (in each case, "Deposit Shares"). Deposit Shares shall be issued in an amount which the Deposit Share Participant (as defined in Section 6(e)(i) below) elects to use to acquire Common Stock (subject to limits provided in this Section 6(e)) divided by the Fair Market Value of a share of Common Stock on the Award Date (as defined in Section 6(e)(ii) below). For purposes hereof, the term "Fair Market Value" shall be as determined by the Committee, except that during any period the Common Stock is traded on a recognized exchange, Fair Market Value shall be based upon the last sales price of Common Stock on the principal securities exchange on which the same is traded on the Award Date or if no sales of Common Stock have taken place on such date, the last sales price on the first date following the Award Date on which sales occur. Deposit Share Participants electing to deposit Deposit Shares with the Company under the Deposit Share Program and receive Restricted Stock Awards in connection therewith shall do so as follows:

(i) The Committee shall notify each Participant who is an Employee selected to participate in the Deposit Share Program and each Non-Employee Director (such Employees and Non-Employee Directors together referred to as "Deposit Share Participants") of the maximum amount which they are permitted to use to acquire Common Stock to be deposited with the Escrow Agent, and Deposit Share Participants may choose to deposit any number of Deposit Shares they are permitted to deposit under the Committee rules (Deposit Shares so acquired and deposited are herein sometimes referred to as the "Original Deposit").

(ii) Deposit Share Participants must make their irrevocable election on or before the date designated by the Committee or if no date is designated, then at least thirty (30) days prior to the Award Date. The Award Date ("Award Date") for each year in which a Deposit Share Participant is eligible to receive Deposit Shares shall be February 15, or the Monday following February 15 in any year in which February 15 falls on a Saturday or Sunday, unless the Committee designates a different Award Date. The Award Date for Employees and Non-Employee Directors need not be the same. The Committee shall have the discretion to waive any date or deadline established pursuant to this section. The Committee may also allow a Deposit Share Participant who is an Employee to acquire Deposit Shares in lieu of a bonus, or to deliver a check equal to the dollar amount of bonuses for which the Deposit Share Participant may purchase Deposit Shares, in which case the full amount of the cash bonus (less applicable withholding) will be paid to the Employee and the Employee shall deliver a check to the Company, subject to the limitations established by the Committee.

(iii) All elections shall be in writing and filed with the Committee or its designee. Such elections may, if permitted by the Committee, also specify one of the following alternatives regarding the manner in which dividends are paid on all deposited stock (including Deposit Shares, shares purchased with dividends, if any, and matching Restricted Shares (but only if the Committee allows dividends on such Restricted Shares to be paid and credited)):

(1) Dividends shall be accumulated by the Escrow Agent for the purchase of additional shares for the Deposit Share Participant's account; or

(2) Dividends shall be paid currently to the

Deposit Share Participant.

A Deposit Share Participant shall be deemed to have elected Alternative (1) unless or until the Deposit Share Participant delivers written notice to the Company selecting Alternative (2) as the method by which dividends are to be paid and credited.

(iv) As soon as practicable following an Original Deposit, the Company shall match the Deposit Shares deposited with the Escrow Agent for the Deposit Share Participant's account by depositing (1) for an Employee, up to one (1) Restricted Share for each Deposit Share in the Original Deposit, as determined by the Committee, and (2) for a Non-Employee Director, one and one-half (1-1/2) Restricted Share for each Deposit Share in the Original Deposit. Restricted Shares shall be distributed to the Deposit Share Participant entitled thereto as promptly as practicable after they vest.

(v) With respect to Employees, the Restricted Shares deposited by the Company shall vest in accordance with the schedule determined by the Committee. With respect to Non-Employee Directors, the Restricted Shares shall vest on the third anniversary of the date of the Award. Awards of Restricted Stock that are not vested shall be forfeited upon the Non-Employee Director ceasing to be a director of the Company for any reason, except in the case of death, as hereinafter provided in Section 6 (e) (ix), except in the case of a Permissible Event (as hereinafter defined) or except as otherwise provided by the Committee. If a Non-Employee Director ceases to be a director by reason of a Permissible Event, the Restricted Shares shall continue to vest during the balance of the three-year vesting period if (1) no later than the date on which the Non-Employee Director ceases to be a director of the Company, the Non-Employee Director enters into an agreement approved by the Committee under which the Non-Employee Director agrees not to compete with the Company or its subsidiaries during the balance of such period and (2) the Non-Employee Director complies with the agreement. Any Restricted Shares that do not vest by reason of a Permissible Event shall be forfeited unless otherwise provided by the Committee. A Permissible Event shall be any termination of service as a director of the Company by reason of:

(1) the Non-Employee Director being ineligible for continued service as a director of the Company under the Company's retirement policy; or

(2) the Non-Employee Director's taking a position with or providing services to a governmental, charitable or educational institution whose policies prohibit continued service on the Board or due to the fact that continued service as a director would be a violation of law.

The Company may, in its sole discretion, provide that some or all Restricted Stock shall immediately become vested in the circumstances with respect to immediate vesting of Options contemplated by Section 5(b).

(vi) Shares purchased with dividends paid on deposited stock (Original Deposit, Restricted Stock or any shares purchased with dividends) may be withdrawn from a Deposit Share Participant's account at any time.

(vii) A Deposit Share Participant's interests in the Original Deposit or the Restricted Stock may not be sold, pledged, assigned or transferred in any manner, other than by will or the laws of descent and distribution, so long as such shares are held by the Escrow Agent, and any such sale, pledge, assignment or other transfer shall be null and void;

provided, however, a pledge of the Deposit Share Participant's interest in the Original Deposit or a transfer of such Participant's interest in the Original Deposit (any permitted transfer not being considered a withdrawal of the Original Deposit) or in the Restricted Stock may be permitted in accordance with rules which the Committee may establish. To the extent Restricted Shares become vested, at the same time as Restricted Shares are released by the Escrow Agent, the Escrow Agent shall also release a percentage (computed to the nearest whole percent) of the Original Deposit equal to the number of Restricted Shares then being released, divided by the number of Restricted Shares deposited by the Company with respect to the Original Deposit.

(viii) Any or all of the Original Deposit may be withdrawn at any time. Such withdrawal shall cause a forfeiture of any non-vested Restricted Shares attributable to the Deposit Shares being withdrawn. Any Deposit Shares withdrawn shall be deemed to have been withdrawn under Section 6(e)(vi) to the extent there are any such shares, and then under this Section 6(e)(viii).

(ix) In the event the employment with the Company or its subsidiaries of a Deposit Share Participant who is an Employee is terminated during the vesting period by reason of the Deposit Share Participant's death, the vesting requirements shall be deemed fulfilled upon the date of such termination of employment. In the event a Non-Employee Director's service as a director of the Company is terminated during the vesting period by reason of the Non-Employee Director's death, the vesting requirements shall be deemed to be fulfilled on the date of such termination of service.

(x) In the event the employment with the Company and its subsidiaries of a Deposit Share Participant who is an Employee is terminated during the vesting period for any reason other than death, the Restricted Shares, to the extent not otherwise vested, shall automatically be forfeited and returned to the Company unless the Committee shall, in its sole discretion, otherwise provide.

7. Right to Terminate Employment. Nothing in the Amended Plan or in any Award granted under the Amended Plan to a Participant who is an Employee shall confer upon any such Participant the right to continue in the employment of the Company or affect the right of the Company to terminate such a Participant's employment at any time, nor cause any Award granted to become exercisable as a result of the election by the Company of its right to terminate at any time the employment of such a Participant subject, however, to the provisions of any agreement of employment between the Company and such Participant. Nothing in the Amended Plan or in any Award of Restricted Stock under the Amended Plan to a Participant who is a Non-Employee Director shall confer upon such Director the right to continue as a member of the Board.

8. Dilution and Other Adjustments. In the event of any change in the outstanding shares of the Company ("capital adjustment") for any reason including, but not limited to, any stock split, stock dividend, recapitalization, merger, consolidation, reorganization, combination or exchange of shares or other similar event, an adjustment in the number or kind of shares of Common Stock subject to, the Option price per share under, and (if appropriate) the terms and conditions of, any outstanding Award, shall be modified or provided for by the Committee in a manner consistent with such capital adjustment, and the shares reserved for issuance under this Amended Plan shall likewise be modified. The determination of the Committee as to any such adjustment shall be conclusive and binding for all purposes of the Amended Plan.

9. Form of Agreements with Participants. Each Option Agreement and/or Restricted Stock Agreement to be executed by a Participant shall be in such form as the Committee shall in its discretion determine.

10. Legend on Certificates; Restrictions on Transfer. The Company may, to the extent deemed necessary or advisable, endorse an appropriate legend referring to any restrictions imposed by state law or the Securities Act of 1933, as amended, upon the certificate or certificates representing any shares issued or transferred to the Participant pursuant to Awards.

11. Securities Act Compliance. Notwithstanding any provision of the Amended Plan to the contrary, the Committee shall take whatever action it may consider necessary or appropriate to comply with the Securities Act of 1933, as amended, or any other then applicable securities law, including limiting the granting and exercise of Options or the issuance of shares thereunder.

12. Amendment, Expiration and Termination of the Amended Plan. Under the Amended Plan, Awards may be granted at any time and from time to time before the tenth anniversary date of adoption of amendments to this Plan by the Company's Board of Directors on January 27, 1994 (the date on which this Plan was last previously amended) at which time the Amended Plan will expire, except as to Awards then outstanding. The foregoing notwithstanding, no Incentive Stock Options may be granted after January 1, 2001. The Amended Plan will remain in effect with respect to outstanding Awards until such Awards have been exercised or have expired, as the case may be. The Amended Plan may be terminated or modified at any time by the Board of Directors before the expiration of the Amended Plan, except with respect to any Awards then outstanding under the Amended Plan, provided that any increase in the maximum number of shares subject to Awards specified in Section 3 or in Section 4 hereof shall be subject to the approval of the Company's shareholders unless made pursuant to the provisions of Section 8 hereof. No amendment of the Amended Plan shall adversely affect any right of any Participant with respect to any Award theretofore granted under the Amended Plan.

13. Effective Date. If the Amended Plan is not approved by the Company's shareholders prior to September 1, 1997, the MGIC Investment Corporation 1991 Stock Incentive Plan as in effect immediately prior to March 6, 1997 shall remain in effect and shall not be deemed to have been amended.

14. Governing Law. The Amended Plan and any Option Agreement and/or Restricted Stock Agreement shall be governed by and construed in accordance with the internal substantive laws, and not the choice of law rules, of the State of Wisconsin.

MGIC INVESTMENT CORPORATION AND SUBSIDIARIES
 STATEMENT RE COMPUTATION OF NET INCOME PER SHARE
 Three and Six Month Periods Ended June 30, 1999 and 1998

	Three Months Ended June 30,		Six Months Ended June 30,	
	1999	1998	1999	1998
(In thousands of dollars, except per share data)				
BASIC EARNINGS PER SHARE				
Average common shares outstanding	109,059	114,144	109,031	114,067
	=====	=====	=====	=====
Net income	\$112,934	\$ 95,212	\$213,352	\$189,259
	=====	=====	=====	=====
Basic earnings per share	\$ 1.04	\$ 0.83	\$ 1.96	\$ 1.66
	=====	=====	=====	=====
DILUTED EARNINGS PER SHARE				
Adjusted shares outstanding:				
Average common shares outstanding	109,059	114,144	109,031	114,067
Net shares to be issued upon exercise of dilutive stock options after applying treasury stock method	1,195	1,569	1,098	1,660
	-----	-----	-----	-----
Adjusted shares outstanding	110,254	115,713	110,129	115,727
	=====	=====	=====	=====
Net income	\$112,934	\$ 95,212	\$213,352	\$189,259
	=====	=====	=====	=====
Diluted earnings per share	\$ 1.02	\$ 0.82	\$ 1.94	\$ 1.64
	=====	=====	=====	=====

THIS SCHEDULE CONTAINS SUMMARY INFORMATION EXTRACTED FROM FORM 10-Q FOR THE SIX MONTHS ENDED JUNE 30, 1999 AND IS QUALIFIED IN ITS ENTIRETY BY REFERENCE TO SUCH FINANCIAL STATEMENTS.

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6-MOS	
DEC-31-1999	JUN-30-1999
2,661,837	0
0	0
	18,728
	0
	0
2,823,430	146,859
0	
23,105	
3,118,336	
686,634	
173,500	0
0	
417,000	
0	0
	121,111
3,118,336	1,654,530
	388,747
75,542	
3,353	
28,956	
	75,173
960	
104,222	
	307,127
	93,775
213,352	0
	0
	0
	213,352
	1.96
	1.94
	0
0	
	0
	0
	0
	0
0	