FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPRO	OVAL							
	OMB Number:	3235-0287							
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* ZIMMERMAN FREDERICK M						2. Issuer Name and Ticker or Trading Symbol WINNEBAGO INDUSTRIES INC [WGO]											olicable)	g Person(s) to	ssuer
	WINNEBAGO INDUSTRIES, INC.,							3. Date of Earliest Transaction (Month/Day/Year) 01/27/2004									er (give title w)		(specify
P.O. BOX 152 (Street) FOREST CITY IA 50436				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(S	tate) (Zip)																
		Tabl	e I - Nor	n-Deriv	ative	Se	curitie	s Ac	quired,	Dis	posed o	f, or	Ben	efici	ally	Owne	ed		
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						eay/Year) if an		A. Deemed xecution Date, any //onth/Day/Year)		Transaction Disposed Code (Instr. 5)		ties Acquired (A) d Of (D) (Instr. 3, 4			4 and Sea Be Ow		ount of ities icially d Following ted	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	((A) or (D)	Price		Transa	action(s) 3 and 4)		(
Common Stock, \$.50 par value					01/27/2004				S		200		D	D \$73.			1,450	D	
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of Derivative Security (Instr. 3)	ative Conversion Date Exec rity or Exercise (Month/Day/Year) if an		3A. Deem Execution if any (Month/Da	Date, Transaction Code (Ins		Instr.		ative rities ired osed	Expiratio (Month/D	6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Date Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Number of Title Shares			ice of vative urity r. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)

Explanation of Responses:

/s/ Raymond M. Beebe,

Secretary, Winnebago

Industries, Inc. under Power of

<u>Attorney</u>

** Signature of Reporting Person Date

01/28/2004

 $Reminder: Report \ on \ a \ separate \ line \ for \ each \ class \ of \ securities \ beneficially \ owned \ directly.$

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.