

FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
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ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

- Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
- Form 3 Holdings Reported.
- Form 4 Transactions Reported.

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* <u>OLSON ROBERT J</u> (Last) (First) (Middle) <u>WINNEBAGO INDUSTRIES, INC.</u> <u>P.O. BOX 152</u> (Street) <u>FOREST CITY IA 50436</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>WINNEBAGO INDUSTRIES INC [WGO]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Vice President-Manufacturing</u>
	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) <u>08/28/2004</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock, \$.50 par value	03/12/2004		M4	8,000 ⁽¹⁾	A	\$9.25	8,006 ⁽¹⁾	D	
Common Stock, \$.50 par value	03/12/2004		M4	6,668 ⁽¹⁾	A	\$6.2188	14,674 ⁽¹⁾	D	
Common Stock, \$.50 par value							6	I	By Spouse

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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date					
Stock Options (rights to buy) ⁽²⁾	\$9.25	03/12/2004		4M		8,000	10/07/2002	10/07/2009	Common Stock 8,000	\$9.25	0	D	
Stock Options (rights to buy) ⁽²⁾	\$6.2188	03/12/2004		4M		6,668	10/11/2003	10/11/2010	Common Stock 6,668	\$6.2188	0	D	

Explanation of Responses:

- Amount represents Winnebago common stock holdings by reporting person after exercise of stock option on 3/12/04 and which was inadvertently not reported by a Form 4 filing. These shares acquired pursuant to the option exercises continue to be held by reporting person.
- Granted under the Winnebago Industries, Inc. 1997 Stock Option Plan which is a Section 16(b) Plan. All options were exercisable at time of transaction.

/s/Raymond M. Beebe,
Secretary, Winnebago
Industries, Inc. under Power of 09/28/2004
Attorney

** Signature of Reporting Person Date

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

* 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.