

U.S. SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

FORM 5

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or  
Section 30(f) of the Investment Company Act of 1940

- Check 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

1. Name and Address of Reporting Person\*

Barlow	David	S.
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(Last)	(First)	(Middle)
c/o Enzon, Inc., 20 Kingsbridge Road		
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(Street)		
Piscataway	New Jersey	08854
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(City)	(State)	(Zip)

2. Issuer Name and Ticker or Trading Symbol

ENZON, INC. (ENZN)

3. IRS Identification Number of Reporting Person, if an Entity (Voluntary)

4. Statement for Month/Year

June 30, 2001

5. If Amendment, Date of Original (Month/Year)

6. Relationship of Reporting Person to Issuer  
(Check all applicable)

<input checked="" type="checkbox"/> Director	<input type="checkbox"/> 10% Owner
<input type="checkbox"/> Officer (give title below)	<input type="checkbox"/> Other (specify below)

7. Individual or Joint/Group Filing  
(Check applicable line)

<input checked="" type="checkbox"/> Form filed by one Reporting Person
<input type="checkbox"/> Form filed by more than one Reporting Person

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Table I -- Non-Derivative Securities Acquired, Disposed of,  
or Beneficially Owned  
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1. Title of Security (Instr. 3)	2. Transaction Date (mm/dd/yy)	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. Owner- ship Form: Direct (D) or Indirect (I) (Instr.4)	7. Nature of Ownership (Instr. 4)
			Amount	(A) or (D)	Price			
Common Stock	12/31/00	A	60	A	See footnote 1	11,480	D	

\* If the form is filed by more than one Reporting Person, see Instruction 4(b) (v).

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

(Print or Type Responses) (Over)

FORM 5 (continued)

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. Conver- sion or Exer- cise Price of Deriv- ative Secur- ity	3. Trans- action Date (Month/ Day/ Year)	4. Trans- action Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Exercisable and Expiration Date (Month/Day/Year) Date Expira- tion Date		7. Title and Amount of Underlying Securities (Instr. 3 and 4) Amount or Number of Shares	8. Price of Deriv- ative Secur- ity (Instr. 5)	9. Number of Deriv- ative Secur- ities Bene- ficially Owned at End Year (Instr. 4)	10. Owner- ship Form: Deriv- ative (D) or Direct (I) (Instr. 4)	11. Nature of Secur- ity: Direct (D) or Bene- ficial Owner- ship (I) (Instr. 4)	
				(A)	(D)	Exer- cisable	Expira- tion Date						
Common Stock (a) (right to buy)	\$58.625	1/2/01	A	10,000		1/2/02	1/2/11	Common Stock	10,000	-----	10,000	D	

Explanation of Responses:

(a) Acquired pursuant to the Company's Non-Qualified Stock Option Plan and qualified under Rule 16b-3.

/s/ David Barlow

8/7/01

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\*\*Signature of Reporting Person

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Date

\*\* 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 provided is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collections of information contained in this form are not required to respond unless the form displays a currently valid OMB number