

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*

LeBuhn Robert

(Last) (First) (Middle)

c/o Enzon, Inc., 20 Kingsbridge Road

(Street)

Piscataway New Jersey 08854

(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)

Director 10% Owner
 Officer (give title below) Other (specify below)

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

Form filed by one Reporting Person
 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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Explanation of Responses:

- (a) Acquired pursuant to the Company's Non-qualified Stock Option Plan and qualified under Rule 16b-3.
- (b) Gift to trust for the benefit of the reporting person's grandchildren.

/s/ Robert LeBuhn

August 6, 2001

**Signature of Reporting Person

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.