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 [X] 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* MacKinnon Don _____ (Middle) (Last) (First) c/o Enzon, Inc., 20 Kingsbridge Road (Street) New Jersey 08854 Piscataway ______ (Zip) (City) (State) 2. Issuer Name and Ticker or Trading Symbol ENZON, INC. (ENZN) 3. IRS Identification Number of Reporting Person, if an Entity (Voluntary) Statement for Month/Year June 30, 2001 If Amendment, Date of Original (Month/Year) Relationship of Reporting Person to Issuer (Check all applicable) [] Director [_] 10% Owner [] Officer (give title below) [X] Other (specify below) Former Director Individual or Joint/Group Filing (Check applicable line) [X] Form filed by one Reporting Person [] Form filed by more than one Reporting Person ______ Table I -- Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

	Date (mm/dd/yy)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			Amount of Securities Beneficially Owned at End	Direct	
1. Title of Security (Instr. 3)			Amount	(A) or (D)	Price	of Issuer's Fiscal Year (Instr. 3 and 4)	Indire (I) (Inst	Ownership (Instr. 4)
Common Stock	9/30/00		42	A	See footnote	1	D	
Common Stock	12/31/00		42		footnote			
								by trust for wife
						4,850	I	by irrevocable trust
						5,850		by irrevocable trust for wife
								by charitable trust
						5,000	I(2)	by trust for grandchildren
Securities granted by Enzon, : Stock Plan as compensation for Directors of Enzon, Inc. and qua	or service as	to the Indepe s a member o	endent Directors	S				
2) The reporting person disclaims he this report shall not be deemed the beneficial owner of such any other purpose.	an admission	that the repo	rting person is	S				

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

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)

											9.	10.	
											Number	Owner-	
											of	ship	
	2.										Deriv-	of	
	Conver-			5.				7.			ative	Deriv-	11.
	sion			Number	of			Title and	d Amount		Secur-	ative	Nature
	or			Deriva	tive	6.		of Underl	lying	8.	ities	Secur-	of
	Exer-			Securi	ties	Date		Securitie	es	Price	Bene-	ity:	In-
	cise	3.		Acquir	ed (A)	Exercisa	ble and	(Instr. 3	3 and 4)	of	ficially	Direct	direct
	Price	Trans-	4.	or Dis	posed	Expirati	on Date			Deriv-	Owned	(D) or	Bene-
1.	of	action	Trans-	of (D)		(Month/I	Day/Year)		Amount	ative	at End	In-	ficial
Title of	Deriv-	Date	action	(Instr	. 3,				or	Secur-	of	direct	Owner-
Derivative	ative	(Month/	Code	4 and	5)	Date	Expira-		Number	ity	Year	(I)	ship
Security	Secur-	Day/	(Instr.			Exer-	tion		of	(Instr.	(Instr.	(Instr.	(Instr.
(Instr. 3)	ity	Year)	8)	(A)	(D)	cisable	Date	Title	Shares	5)	4)	4)	4)

Explanation of Responses:	
/s/ A.M. Don MacKinnon	7/27/01
**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.

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 ${\tt OMB}$ number

Page 2 SEC 2270 (7-97)