ULTRALIFE BATTERIES INC

Form 4

September 26, 2005

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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response...

subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

if no longer

Check this box

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(h) of the Investment Company Act of 1940

1(b).

(Last)

Common

Stock

09/22/2005

(Print or Type Responses)

1. Name and Address of Reporting Person * **GRACE BROTHERS LTD**

(First)

2. Issuer Name and Ticker or Trading

Symbol

ULTRALIFE BATTERIES INC

5. Relationship of Reporting Person(s) to

Issuer

[ULBI]

(Check all applicable)

3. Date of Earliest Transaction (Month/Day/Year)

1560 SHERMAN AVE SUITE 900 09/22/2005

(Middle)

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

(Street)

4. If Amendment, Date Original

P

Filed(Month/Day/Year)

Applicable Line)

1,456,616

D

X Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

Person

EVANSTON, IL 60201

(City)	(State)	(Zip) 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. Transactic Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)	(msu. +)		
Common Stock	09/22/2005		P	700	A	\$ 10.08	1,443,425	D		
Common Stock	09/22/2005		P	4,091	A	\$ 10.1	1,447,516	D		
Common Stock	09/22/2005		P	3,300	A	\$ 10.11	1,450,816	D		
Common Stock	09/22/2005		P	1,300	A	\$ 10.12	1,452,116	D		

4,500

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Common Stock	09/22/2005	P	4,254	A	\$ 10.14	1,460,870	D
Common Stock	09/22/2005	P	17,550	A	\$ 10.15	1,478,420	D
Common Stock	09/22/2005	P	4,730	A	\$ 10.16	1,483,150	D
Common Stock	09/22/2005	P	14,654	A	\$ 10.17	1,497,804	D
Common Stock	09/22/2005	P	11,700	A	\$ 10.18	1,509,504	D
Common Stock	09/22/2005	P	5,500	A	\$ 10.19	1,515,004	D
Common Stock	09/22/2005	P	23,851	A	\$ 10.2	1,538,855	D
Common Stock	09/22/2005	P	8,578	A	\$ 10.21	1,547,433	D
Common Stock	09/22/2005	P	8,471	A	\$ 10.22	1,555,904	D
Common Stock	09/22/2005	P	8,049	A	\$ 10.23	1,563,953	D
Common Stock	09/22/2005	P	5,060	A	\$ 10.24	1,569,013	D
Common Stock	09/22/2005	P	9,049	A	\$ 10.25	1,578,062	D
Common Stock	09/22/2005	P	4,000	A	\$ 10.26	1,582,062	D
Common Stock	09/22/2005	P	2,035	A	\$ 10.27	1,584,097	D
Common Stock	09/22/2005	P	975	A	\$ 10.28	1,585,072	D
Common Stock	09/22/2005	P	8,500	A	\$ 10.29	1,593,572	D
Common Stock	09/22/2005	P	25,600	A	\$ 10.3	1,619,172	D
Common Stock	09/22/2005	P	5,962	A	\$ 10.31	1,625,134	D
Common Stock	09/22/2005	P	7,010	A	\$ 10.32	1,632,144	D
Common Stock	09/22/2005	P	3,200	A	\$ 10.33	1,635,344	D
	09/22/2005	P	6,000	A		1,641,344	D

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Common \$ 10.34 Common Stock P 15,400 A \$ 1,656,744 D

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

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9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Secur	ant of rlying	8. Price of Derivative Security (Instr. 5)
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships						
coporting of the remove removed	Director	10% Owner	Officer	Other			
GRACE BROTHERS LTD							
1560 SHERMAN AVE SUITE 900		X					
EVANSTON, IL 60201							

Signatures

Bradford T. Whitmore, General
Partner
09/22/2005

**Signature of Reporting Person Date

Explanation of Responses:

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

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