

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

**FORM 12b-25**

**NOTIFICATION OF LATE FILING**

(Check one):     Form 10-K    Form 20-F    Form 11-K    Form 10-Q    Form 10-D    Form N-SAR  
 Form N-CSR  
For Period Ended: **June 28, 2009**  
 Transition Report on Form 10-K  
 Transition Report on Form 20-F  
 Transition Report on Form 11-K  
 Transition Report on Form 10-Q  
 Transition Report on Form N-SAR  
For the Transition Period Ended: \_\_\_\_\_

*Read Instruction (on back page) Before Preparing Form. Please Print or Type.*

**Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.**

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

N/A

**PART I — REGISTRANT INFORMATION**

**Ultralife Corporation**

Full Name of Registrant

Former Name if Applicable

**2000 Technology Parkway**

Address of Principal Executive Office (*Street and Number*)

**Newark, New York 14513**

City, State and Zip Code

**PART II — RULES 12b-25(b) AND (c)**

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

**PART III — NARRATIVE**

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q,10-D, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

Ultralife Corporation (the "Company") is unable to file its Quarterly Report on Form 10-Q for the fiscal quarter ended June 28, 2009 (the "Form 10-Q") by the August 7, 2009 prescribed due date without unreasonable effort or expense because the Company and the banks that form the lending group for the Company's credit facility had to finalize the terms and conditions of a waiver and amendment number one to the Company's amended and restated credit agreement. The Company believes that this information should be included in the Form 10-Q and required additional time to obtain requisite board of directors approval and to revise the Form 10-Q to reflect this event. The Company intends to file the Form 10-Q on or prior to the fifth calendar day following the prescribed due date.

(Attach extra Sheets if Needed)

**PART IV — OTHER INFORMATION**

(1) Name and telephone number of person to contact in regard to this notification

<b>John C. Casper</b>	<b>315</b>	<b>332-7100</b>
(Name)	(Area Code)	(Telephone Number)

(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s).

Yes  No

(3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?

Yes  No

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

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## Ultralife Corporation

(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date August 10, 2009

By /s/ John C. Casper  
John C. Casper  
Vice President of Finance and Chief Financial Officer