



UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549-4631

Mail Stop 4631

July 22, 2009

Via U.S. mail and facsimile

Mr. Randall J. Hylek  
Chief Financial Officer  
The L.S. Starrett Company  
121 Crescent Street  
Athol, Massachusetts 01331

RE: Form 10-K for the fiscal year ended June 28, 2008  
Form 10-Q for the period ended March 28, 2009  
Definitive Proxy Statement filed September 17, 2008  
File No. 1-367

Dear Mr. Hylek:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

If you have any further questions regarding our review of your filings related to legal matters, please direct them to contact Errol Sanderson, at (202) 551-3746 or, in his absence, Brigitte Lippmann, Attorney, at (202) 551-3713. Please contact Nudrat Salik, Staff Accountant, at (202) 551-3692 or, in her absence, Jeanne Baker, Assistant Chief Accountant, at (202) 551-3691 if you have questions regarding our review of the financial statements and related matters.

Sincerely,

Rufus Decker  
Accounting Branch Chief