

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-7010

VIA FACSIMILE AND U.S. MAIL

March 26, 2007

Mr. Randall J. Hylek Treasurer and Chief Financial Officer The L.S. Starrett Company 121 Crescent Street Athol, Massachusetts 01331-1915

> RE: Form 10-K for Fiscal Year Ended June 24, 2006 Forms 10-Q for Quarters Ended September 23 and December 23, 2006 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, please direct them to Scott Watkinson, Staff Accountant, at (202) 551-3741 or, in his absence, to the undersigned at (202) 551-3769.

Sincerely,

Rufus Decker Branch Chief