

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 10-C  
REPORT BY ISSUER OF SECURITIES QUOTED ON NASDAQ  
INTERDEALER QUOTATION SYSTEM  
FILED PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934 AND RULE 13a-17  
OR 15d-17 THEREUNDER

KLA Instruments Corporation  
(Exact name of issuer as specified in charter)

160 Rio Robles, San Jose, California 95161-9055  
(Address of principal executive offices)

Issuer's telephone number, including area code: (408) 456-6180

I. CHANGE IN NUMBER OF SHARES OUTSTANDING

Indicate any change (increase or decrease) of 5% or more in the number of shares outstanding:

1. Title of Security: Common Stock
2. Number of shares outstanding before the change: 25,111,240\*
3. Number of shares outstanding after the change: 50,222,480\*
4. Effective date of change: Record Date -- August 31, 1995; Pay Date -- September 29, 1995
5. Method of change:

Specify method (such as merger, acquisition, exchange, distribution, stock split, reverse split, acquisition of stock for treasury, etc.)

Stock Dividend

Give brief description of transaction:

100% stock dividend (one share for each share outstanding on August 31, 1995)

II. CHANGE IN NAME OF ISSUER

1. Name prior to change: Not applicable
2. Name after change:
3. Effective date of charter amendment changing name:
4. Date of shareholder approval of change, if required:

Date: September 7, 1995

/s/ Christopher Stoddart

-----  
Christopher Stoddart  
Treasurer

\* Based on the number of shares outstanding as of August 11, 1995.