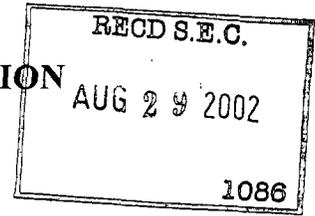


FORM 6-K

SECURITIES AND EXCHANGE COMMISSION

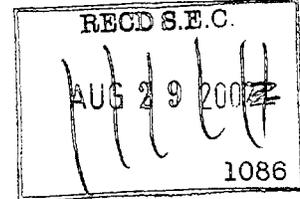
Washington, D.C. 20549



02056406

Report of Foreign Issuer

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934



PROCESSED

For the month of August 2002

SEP 03 2002

THOMSON FINANCIAL

8/1/02 P.E.

LEICA GEOSYSTEMS FINANCE PLC

Davy Avenue, Knowlhill Milton Keynes, MK5 8L England

(Exact name of registrant and address of principal executive offices)

[Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.]

Form 20-F.....X..... Form 40-F.....

[Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.]

Yes.....No.....X.....

[If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):]

Enclosure: Press Release dated August 28, 2002

wavy line

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

LEICA GEOSYSTEMS FINANCE PLC

Date: *August 29, 2002*

By: _____



Name: Christian Leu

Title: Chief Financial Officer



Press Release

Heerbrugg/Switzerland, 28 August 2002

Disclosure of Shareholdings

Leica Geosystems Holdings AG has been informed by K Capital Partners, 75 Park Plaza, Box 11, Boston, MA 02116, USA, of its holding of 241,166 registered shares, representing 10.3 % of the voting rights of Leica Geosystems Holdings AG.

Further inquiries:

Christian Leu
CFO, Leica Geosystems Holdings AG

Phone: (071) 727 4400