

FORM 3

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

OMB APPROVAL	
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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * BONANZA CAPITAL LTD (Last) (First) (Middle) 300 CRESCENT COURT, SUITE 1740 (Street) DALLAS, TX 75201 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 09/15/2005	3. Issuer Name and Ticker or Trading Symbol TEGAL CORP /DE/ [TGAL]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)
		6. Individual or Joint/Group Filing(Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Shares	6,153,846	I	Footnote (1)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Warrants	07/11/2005	07/11/2010	Common Stock	560,000	\$ 1	I	Footnote (1)
Warrants	09/15/2005	09/15/2010	Common Stock	2,516,923	\$ 1	I	Footnote (1)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BONANZA CAPITAL LTD 300 CRESCENT COURT SUITE 1740 DALLAS, TX 75201		X		
BONANZA MASTER FUND LTD C/O J.D. CLARK & CO. ONE PRAESIDEO PLACE, 1590 W. PARK CIRCLE		X		

Signatures

Bonanza Capital, Ltd.(+) By: /s/ Bernay Box		09/26/2005
<small>**Signature of Reporting Person</small>		<small>Date</small>
Bonanza Master Fund, Ltd.(+) By: /s/ Bernay Box		09/26/2005
<small>**Signature of Reporting Person</small>		<small>Date</small>

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

The securities reported herein are held in the account of Bonanza Master Fund, Ltd. (the "Master Fund"), a private investment fund.

(1) Bonanza Capital, Ltd. may be deemed to be a beneficial owner of such securities by virtue of its role as the investment manager of the Master Fund.

Remarks:

(+) Each of Bonanza Capital, Ltd. and Bonanza Master Fund, Ltd. (each, a "Reporting Person" and together, the "Reporting Persons"), disclaims beneficial ownership of the reported securities except to the extent of its pecuniary interest therein. The Reporting Persons affirmatively disclaim being a "group" for purposes of Section 16 of the Securities Exchange Act of 1934, as amended.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.