FERGUSON JOHN T II

Form 4

November 24, 2004

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Expires: January 31, 2005

OMB APPROVAL

Section 16. Form 4 or Form 5 obligations SECURITIES

Estimated average burden hours per response... 0.5

obligations may continue. *See* Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * FERGUSON JOHN T II			2. Issuer Name and Ticker or Trading Symbol CROMPTON CORP [CK]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
			(Month/Day/Year)	Director 10% Owner		
199 BENSON ROAD			11/23/2004	X Officer (give title Other (specify below)		
				Senior V.P. & General Counsel		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
MIDDLEBURY, CT 06749				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tab	le I - Non-I	Derivative	Secu	rities Acq	quired, Disposed	of, or Beneficia	ally Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securi on(A) or Do (Instr. 3,	ispose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock				7 22.1 0 32.10	(2)	2 2.00	90,591	D	
Common Stock	11/23/2004		J <u>(1)</u>	681	A	\$ 0	25,663	I	BEP TRUST
Common Stock	11/23/2004		J(2)	716	A	\$ 0	9,698.54	I	LTIP TRUST (1988)
Common Stock							25,000	I	Restricted Stock Account
	11/23/2004		J(3)	5,000	A		5,000	I	

Common \$ Restricted Stock 11.24 Stock Account II

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

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SEC 1474

(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	Securiti Acquire Dispose	tive		te	7. Title and A Underlying S (Instr. 3 and	Securitie
				Code V		(D)	Date Evergisable	Expiration Date	Title	Amour Number Shares
NQ Stock Option (Right to Buy)	\$ 5.85						10/20/2004	11/19/2013	Common Stock	45,0
NQ Stock Option (Right to Buy)	\$ 6.38						01/21/2004	02/20/2013	Common Stock	43,6
NQ Stock Option (Right to Buy)	\$ 7.25						10/22/2003	11/21/2012	Common Stock	36,2
NQ Stock Option (Right to Buy)	\$ 7.92						10/23/2002	11/22/2011	Common Stock	47,3
NQ Stock Option (Right to Buy)	\$ 8.1562						10/31/2001	11/30/2010	Common Stock	75,0
	\$ 8.3437						10/19/2000	11/19/2009		188,0

NQ Stock Option (Right to Buy)								Common Stock	
NQ Stock Option (Right to Buy)	\$ 11.24	11/23/2004	J <u>(4)</u>	10,000		11/23/2005	12/22/2014	Common Stock	10,0
NQ Stock Option (Right to Buy)	\$ 13					08/04/1999	11/18/2005	Common Stock	4,58
NQ Stock Option (Right to Buy)	\$ 14.3438					08/05/1999	11/14/2008	Common Stock	40,0
NQ Stock Option (Right to Buy)	\$ 14.5					08/04/1999	09/21/2006	Common Stock	70,2
NQ Stock Option (Right to Buy)	\$ 14.625	11/23/2004	J <u>(5)</u>		5,685	08/04/1999	11/19/2004	Common Stock	5,68
NQ Stock Option (Right to Buy)	\$ 16.875					08/04/1999	11/16/2006	Common Stock	20,0
NQ Stock Option (Right to Buy)	\$ 26.4063					08/04/1999	11/07/2007	Common Stock	20,0
ISO Stock Option (Right to Buy)	\$ 6.38					01/21/2005	01/21/2013	Common Stock	31,3
	\$ 7.25					10/22/2004	10/22/2012		13,7

ISO Stock Option (Right to Buy)							Common Stock	
ISO Stock Option (Right to Buy)	\$ 7.92				10/23/2003	10/23/2011	Common Stock	12,6
ISO Stock Option (Right to Buy)	\$ 8.3437				10/19/2002	10/19/2009	Common Stock	11,9
ISO Stock Option (Right to Buy)	\$ 13				08/04/1999	10/18/2005	Common Stock	5,91
ISO Stock Option (Right to Buy)	\$ 14.5				08/04/1999	08/21/2006	Common Stock	29,7
ISO Stock Option (Right to Buy)	\$ 14.625	11/23/2004	J <u>(5)</u>	6,815	08/04/1999	10/19/2004	Common Stock	6,81

Reporting Owners

Reporting Owner Name / Address	Keiationsnips					
	Director	10% Owner	Officer	Other		
FERGUSON IOHN T II						

FERGUSON JOHN T II

199 BENSON ROAD

Senior V.P. & General Counsel

MIDDLEBURY, CT 06749

Signatures

John T. 11/24/2004 Ferguson II

**Signature of Date Reporting Person

Reporting Owners 4

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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).
- (1) These shares were acquired during the fiscal year pursuant to the Rabbi Trust Plan and through reinvestments of dividends paid on the shares in this fund.
- (2) These shares were acquired during the fiscal year pursuant to the 1988 Long Term Incentive Plan and through reinvestment of dividends paid on the shares in this fund.
- (3) Restricted shares will vest as follows: 2,500 on 11/23/2008; and 2,500 on 11/23/2009.
- (4) Options will vest as follows: 3,333 on 11/23/2005; 3,333 on 11/23/2006; and 3,334 on 11/23/2007.
- (5) Expired by its term without exercise or payment.

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.