LESTER JOSEPH P

Form 4

September 16, 2005

FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005 Estimated average

OMB APPROVAL

Form 4 or Form 5 obligations

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

SECURITIES

burden hours per 0.5 response...

may continue. See Instruction

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 ** LESTER JOSEPH P			2. Issuer Name and Ticker or Trading Symbol CRITICARE SYSTEMS INC /DE/ [CMD]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)					Director 10% OwnerX_ Officer (give title Other (specify			
CRITICARE SYSTEMS, INC., 20925 CROSSROAD				09/14/2005				below) below) VP and General Manager			
CIRCLE, SU		D									
	(Street) 4. If Ame				te Original			6. Individual or Joint/Group Filing(Check			
WAUKESHA, WI 53186				Filed(Month/Day/Year)				Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting			
	(State)	(Zin)						Person			
(City)		(Zip)		e I - Non-D	erivative S	Securi	ties Acq	uired, Disposed o	f, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction I (Month/Day/Ye	ear) Execution	emed 3. 4. Securities Acquired fon Date, if Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (A) Or			of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code V	Amount	(D)	Price	(Instr. 3 and 4)			
Common Stock, par value \$.04 per share	09/14/2005			M	25,000	A	\$ 2.88	25,000	D		
Common Stock, par value \$.04 per share	09/14/2005			S	24,900	D	\$ 5	100	D		
Common Stock, par	09/14/2005			S	100	D	\$ 5.09	0	D		

value \$.04 per share

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(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)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amour or Numbe of Shar
Common Stock Option	\$ 2.88	09/14/2005		M		25,000	01/30/2004(1)	01/30/2008	Common Stock	25,00

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

LESTER JOSEPH P CRITICARE SYSTEMS, INC. 20925 CROSSROAD CIRCLE, SUITE 100 WAUKESHA, WI 53186

VP and General Manager

Signatures

Joseph P. Lester 09/16/2005 **Signature of Date Reporting Person

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).
- The common stock option vests pro rata over a four-year period on each of January 30, 2004, January 30, 2005, January 30, 2006 and January 30, 2007.

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.

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