

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Rieker Harold L</u> (Last) (First) (Middle) <u>16 SOUTH PENNSYLVANIA AVENUE</u> (Street) <u>OKLAHOMA OK 73107</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>LSB INDUSTRIES INC [LXU]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Vice President/Prin Acctg Off</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/21/2010</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	09/21/2010		M		2,000	A	\$5.1	2,000	D	

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. Transaction Code (Instr. 8)		5. Number of Derivative 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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V		(A)	(D)						Date Exercisable
Incentive Stock Option ⁽¹⁾	\$7.86						(I)	11/13/2018	Common Stock	15,000		15,000	D	
Incentive Stock Option ⁽¹⁾	\$5.1	09/21/2010		M		2,000	(I)	11/17/2015	Common Stock	2,000	(I)	1,100	D	

Explanation of Responses:

1. Incentive Stock Option ("ISO") granted by the Issuer to the reporting person under the Issuer's Incentive Stock Option Plans. Each ISO is for a term of ten years from the date of grant. An ISO for 5,000 shares of the Issuer's common stock exercisable at \$5.10, with an expiration date of November 17, 2015, was granted to the reporting person on November 17, 2005. This ISO was fully vested on or before December 31, 2005. An ISO for 15,000 shares of the Issuer's common stock exercisable at \$7.86, with an expiration date of November 13, 2018, was granted to the reporting person on November 13, 2008. This ISO vests at the end of years one through six in the following amounts: 16.5%, 16.5%, 16.5%, 16.5%, 16.5% and 17.5%. This ISO will be fully vested at the end of year six. As of the date of this report, the total number of shares underlying the two ISOs is 16,100.

Remarks:

Harold L. Rieker 09/23/2010
 ** Signature of Reporting Person Date

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

* 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).

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

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 Number.