Lewelling Jol Form 4	hn										
February 12,	2009										
FORM	4									PPROVAL	
	TATES	<ul> <li>SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549</li> <li>F CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES</li> <li>Section 16(a) of the Securities Exchange Act of 1934, Public Utility Holding Company Act of 1935 or Sectio of the Investment Company Act of 1940</li> </ul>						OMB Number:	3235-0287		
Check this if no long subject to Section 10 Form 4 or Form 5 obligation may conti <i>See</i> Instru	uant to S ) of the F							January 31, Expires: 2005 Estimated average burden hours per response 0.5			
1(b).											
(Print or Type R	esponses)										
Lewelling John Syr			2. Issuer Name <b>and</b> Ticker or Trading Symbol Spirit AeroSystems Holdings, Inc. [SPR]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Mont				nte of Earliest Transaction nth/Day/Year) 0/2009				Director 10% Owner Officer (give title Other (specify below) below) SVP, AeroStructures Segment			
				4. If Amendment, Date Original Filed(Month/Day/Year)				6. Individual or Joint/Group Filing(Check			
								Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State) (Z	Zip)	Table	e I - Non-D	erivative S	ecurit	ies Acq	uired, Disposed of	f, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		ned n Date, if	3.		ies Ac sposed	quired of	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	
Class A Common Stock	02/10/2009			A	14,036 (1)	A	\$ 0	27,044 <u>(2)</u>	D		

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

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.

## Edgar Filing: Lewelling John - Form 4

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)	4. Transactio Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	;	Date	7. Titl Amou Under Secur (Instr.	unt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Lewelling John C/O SPIRIT AEROSYSTEMS HOLDINGS, INC. 3801 SOUTH OLIVER WICHITA, KS 67210			SVP, AeroStructures Segment				
Signatures							
/s/ Jonathan A. Greenberg, as attorney-in-fact for Jo Lewelling	hn	02	2/12/2009				

\*\*Signature of 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).
- This Class A Common Stock will vest on February 20, 2010, if the recipient of such shares continues to be employed by the issuer or any (1) of its subsidiaries at that time.

Includes a restricted stock award of 13,008 shares that will vest annually at a rate of 33% beginning May 5, 2011 if the recipient of such shares continues to be employed by the issuer or any of its subsidiaries on each annual vesting date. If the recipient acquires an interest in

(2) all shares granted under the issuer's Executive Incentive Plan before 2010, these restricted shares will vest annually at a rate of 33% beginning May 5, 2010 if the recipient of such shares continues to be employed by the issuer or any of its subsidiaries on each annual vesting date.

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.

Date