

Spirit AeroSystems Holdings, Inc.
 Form 4
 February 10, 2016

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL
 OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Lohmeier Michelle

2. Issuer Name and Ticker or Trading Symbol
 Spirit AeroSystems Holdings, Inc. [SPR]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 C/O SPIRIT AEROSYSTEMS HOLDINGS, INC., 3801 SOUTH OLIVER

3. Date of Earliest Transaction (Month/Day/Year)
 02/08/2016

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 See Remarks

(Street)
 WICHITA, KS 67210

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

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 Ownership (Instr. 4)				
				Code	V	Amount	(A) or (D)	Price			
Class A Common Stock	02/08/2016		F		2,195 (1)	D		\$ 43.69 (2)	18,473	D	
Class A Common Stock	02/09/2016		A		13,963 (3)	A		\$ 0	32,436	D	

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

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SEC 1474 (9-02)

displays a currently valid OMB control number.

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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 6)
				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
Lohmeier Michelle C/O SPIRIT AEROSYSTEMS HOLDINGS, INC. 3801 SOUTH OLIVER WICHITA, KS 67210			See Remarks	

Signatures

/s/ Joseph T. Boyle, as attorney-in-fact for Michelle Lohmeier 02/10/2016

**Signature of Reporting Person Date

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) Constitutes shares withheld by the Issuer to satisfy the Reporting Person's withholding tax obligations in connection with the vesting of shares granted to the Reporting Person under the Issuer's Long Term Incentive Plan.
- (2) The price reported reflects an average of the high and low trading prices on February 5, 2016, the last trading day before the vesting date.
- (3) Restricted stock award. These shares will vest annually at a rate of 33% beginning on February 9, 2017, if the Reporting Person continues to be employed by the Issuer or any of its subsidiaries on each annual vesting date.

Remarks:

SVP & GM, Airbus Programs

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.