Brunton Ronald C Form 4 April 28, 2010

#### FORM 4

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

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. See Instruction 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 \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Brunton Ronald C Issuer Symbol Spirit AeroSystems Holdings, Inc. (Check all applicable) [SPR] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner Other (specify \_X\_\_ Officer (give title (Month/Day/Year) below) C/O SPIRIT AEROSYSTEMS 04/26/2010 SVP/Special Assignments HOLDINGS, INC., 3801 SOUTH **OLIVER** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line)

WICHITA, KS 67210

(0	City)	(State) (Z	Zip) Table	I - Non-Do	erivative S	Securi	ties Ac	quired, Disposed	of, or Beneficia	lly Owned
1.Title Securi (Instr.	ty	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. SecurionAcquired Disposed (Instr. 3,	(A) or (A) or	)) 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)
Class Com Stock	mon	04/26/2010		Code V	Amount 1,566	(D)	Price (3)	69,226	D	
Class Com Stock	mon	04/26/2010		S	1,566 (4)	D	\$ 24	67,660	D	
Class Com Stock	mon	04/27/2010		C	200	A	(3)	67,860	D	

**OMB APPROVAL** 

Estimated average

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\_X\_ Form filed by One Reporting Person \_\_\_ Form filed by More than One Reporting

Person

#### Edgar Filing: Brunton Ronald C - Form 4

Class A

200 (4) D \$ 24 67,660 Common 04/27/2010 S D

Stock

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.

Deletionships

(9-02)

8. P Deri Seci (Ins

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. Transacti Code (Instr. 8)	5. Number on 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Class B Common Stock	<u>(1)</u>	04/26/2010		C	1,566	02/17/2007	(2)	Class A Common Stock	1,566
Class B Common Stock	<u>(1)</u>	04/27/2010		C	200	02/17/2007	(2)	Class A Common Stock	200

# **Reporting Owners**

Reporting Owner Name / Address	Keiauonsnips					
	Director	10% Owner	Officer	Other		
Brunton Ronald C C/O SPIRIT AEROSYSTEMS HOLDINGS, INC. 3801 SOUTH OLIVER WICHITA, KS 67210			SVP/Special Assignments			

## **Signatures**

/s/ Jonathan A. Greenberg, as attorney-in-fact for Ronald C. 04/28/2010 Brunton

> \*\*Signature of Reporting Person Date

Reporting Owners 2

### **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) Upon vesting, each share of Class B common stock, par value \$0.01, of the issuer (the "Class B Common Stock") is convertible at any time, at the option of the holder, into one share of Class A common stock, par value \$0.01, of the issuer (the "Class A Common Stock").
- (2) No expiration.
- (3) Conversion without consideration.
- (4) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 11, 2009.

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.