UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 10, 2025

BAIN CAPITAL SPECIALTY FINANCE, INC.

(Exact name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 814-01175 (Commission File Number) 81-2878769 (IRS Employer Identification No.)

200 Clarendon Street 37th Floor Boston, Massachusetts (Address of Principal Executive Offices)

02116 (Zip Code)

Registrant's Telephone Number, Including Area Code: (617) 516-2000

(Former Name or Former Address, if Changed Since Last Report)

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	ck the appropriate box below if the Form 8-K filing is intowing provisions:	ended to simultaneously satisfy the fi	ling obligation of the registrant under any of the
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)		
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)		
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))		
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))		
	Securities regi	stered pursuant to Section 12(b) of	the Act:
	Title of each class	Trading Symbol(s)	Name of each exchange on which registered
	Common Stock, par value \$0.001 per share	BCSF	New York Stock Exchange
	cate by check mark whether the registrant is an emerging oter) or Rule 12b-2 of the Securities Exchange Act of 193	1 5	105 of the Securities Act of 1933 (§230.405 of this
Eme	erging growth company \Box		
	n emerging growth company, indicate by check mark if the or revised financial accounting standards provided pursu	_	

Item 2.02 Results of Operations and Financial Condition.

On November 10, 2025, Bain Capital Specialty Finance, Inc. (the "Company") issued a press release announcing its financial results for the third quarter ended September 30, 2025. A copy of the press release is attached hereto as Exhibit 99.1.

The information in Item 2.02 of this Current Report on Form 8-K, including Exhibit 99.1 furnished herewith, is being furnished and shall not be deemed "filed" for any purpose of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of such Section. The information in this Current Report on Form 8-K shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

Item 8.01 Other Events.

On November 10, 2025, the Company issued a press release announcing the declaration of a fourth fiscal quarter 2025 dividend of \$0.42 per share and an additional dividend of \$0.03 per share that was previously announced on February 27, 2025. The fourth fiscal quarter 2025 dividend of \$0.42 per share and the additional dividend of \$0.03 per share are for stockholders of record as of December 16, 2025 and payable on December 30, 2025. A copy of the press release is attached hereto as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits.

- 99.1 Press Release, dated November 10, 2025.
- 104 Cover page interactive data file (formatted as Inline XBRL)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

BAIN CAPITAL SPECIALTY FINANCE, INC.

Date: November 10, 2025 By: /s/ Adriana Rojas Garzón

Name: Adriana Rojas Garzón

Title: Vice President