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): July 22, 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

 $\label{eq:NA} N/A$ (Former Name or Former Address, if Changed Since Last Report)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class Common Stock, par value \$0.001 per share		Trading Symbol(s) BCSF	Name of each exchange on which registered
			New York Stock Exchange
	eck the appropriate box below if the Form 8-K filing is it owing provisions:	intended to simultaneously satisfy the fili	ing 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))		
	icate by check mark whether the registrant is an emergingter) or Rule 12b-2 of the Securities Exchange Act of 1		05 of the Securities Act of 1933 (§ 230.405 of this
Em	erging growth company □		
	n emerging growth company, indicate by check mark if or revised financial accounting standards provided pur	C	1 17 6 7

Item 2.02. Results of Operations and Financial Condition.

On July 22, 2025, Bain Capital Specialty Finance, Inc. issued a press release announcing that it will (i) release its financial results for the quarter ended June 30, 2025 on Tuesday, August 5, 2025 after the close of the financial market and (ii) host a call on Wednesday, August 6, 2025 at 8:30 a.m. Eastern Time to discuss the financial results. 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 9.01. Financial Statements and Exhibits.

- (d) Exhibits.
- 99.1 Bain Capital Specialty Finance, Inc. Financial Results Press Release, dated July 22, 2025
- 104 Cover page interactive data file (formatted as Inline XBRL)

SIGNATURES

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

BAIN CAPITAL SPECIALTY FINANCE, INC.

Date: July 22, 2025 By: /s/ Adriana Rojas Garzón

Name: Adriana Rojas Garzón Title: Vice President