

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

August 23, 2010

Date of Report (Date of earliest event reported)

Sport Endurance, Inc.

(Exact name of Registrant as specified in its charter)

Nevada
(State or other jurisdiction of incorporation)

333-161943
(Commission File Number)

26-2754069
(I.R.S. Employer Identification No.)

1890 South 3850 West, Salt Lake City, Utah 84104
(Address of principal executive offices)
(Zip Code)

(877) 255-9218
Registrant's telephone number, including area code

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions see General Instruction A.2. below):

- 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))
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Item 8.01 - Other Materially Important Events

(3%) Dividend declared.

The Board of Directors of Sport Endurance, Inc. declared a 3% stock dividend to all shareholders of record as of Thursday, August 26, 2010. All fractional shares will be rounded up to the next whole number of shares.

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 thereunto duly authorized.

SPORT ENDURANCE, INC.

Dated: August 23, 2010

By: /s/ Robert Timothy

Robert Timothy
Chief Executive Officer and Chairman, President