

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(b) On July 22, 2011, Mr. James Welch, a Director of Spirit AeroSystems Holdings, Inc. (the Company), informed the Company of his intention to resign from the Board of Directors of the Company, as a result of his acceptance of an appointment as the Chief Executive Officer of YRC Worldwide, Inc. Mr. Welch's resignation will take effect immediately.

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.

SPIRIT AEROSYSTEMS HOLDINGS, INC.

Date: July 27, 2011

By: */s/ Michelle A. Russell*

Name: Michelle A. Russell

Title: Senior Vice President, General
Counsel
and Secretary