

Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

Item 5.02 On September 16, 2016, Mr. Francis J. Kramer resigned from the Board of Directors of Barnes Group Inc. (the "Company"), effective immediately. Mr. Kramer's resignation was not the result of any disagreement with the Board of Directors or Company management.

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.

Dated: September 22, 2016 BARNES GROUP INC.
(Registrant)

By: /s/ James Berklas, Jr.
James Berklas, Jr.
Senior Vice President, General Counsel and Secretary

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