UNITED STATES SECURITIES AND EXCHANGE COMMISSION September 6, 2017

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Varex Imaging Corporation

File No. 001-37860 - CF#35432

Varex Imaging Corporation submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 10-Q filed on August 14, 2017.

Based on representations by Varex Imaging Corporation that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit(s) will not be released to the public for the time period(s) specified:

Exhibit 10.1 through May 1, 2022

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Brent J. Fields Secretary