FORM 5

[ ] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).
[ ] Form 3 Holdings Reported
[ ] Form 4 Transactions Reported

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *	2. Issuer Name **and** Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
Rankin Elisabeth M	**HYSTER-YALE MATERIALS HANDLING, INC. [HY]**	____ Director ____ 10% Owner
(Last) (First) (Middle)	3. Statement for Issuer's Fiscal Year Ended (MM/DD/YYYY)	____ Officer (give title below) __ **X** __ Other (specify below)
5875 LANDERBROOK DRIVE	**12/31/2016**	**Member of a Group**
(Street)	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)
MAYFIELD HEIGHTS, OH 44124		_ **X** _ Form Filed by One Reporting Person ___ Form Filed by More than One Reporting Person
(City) (State) (Zip)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Class A Common Stock	**12/22/2016**		**G**	**199**	**A**	**$0**	**19875**	**I**	**Reporting Person?s trust?s proportionate interests in shares held by Rankin Associates II.**
Class A Common Stock	**12/22/2016**		**G**	**100**	**A**	**$0**	**19875**	**I**	**Reporting Person?s trust?s proportionate interests in shares held by Rankin Associates II.**
Class A Common Stock							**765**	**I**	**Held by Trust fbo reporting person**
Class A Common Stock							**1851**	**I**	**Mother is trustee of a trust fbo Reporting Person.**
Class A Common Stock							**200**	**I**	**Mother serves as UGMA Custodian for reporting person**

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (*e.g.* , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (MM/DD/YYYY)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned at End of Issuer's Fiscal Year (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Class B Common Stock		**12/22/2016**		**G**	**199**		(1)	(1)	**Class A Common Stock**	**199**	**$0**	**19875**	**I**	**Reporting Person?s trust?s proportionate interests in shares held by Rankin Associates II.**
Class B Common Stock		**12/22/2016**		**G**	**100**		(1)	(1)	**Class A Common Stock**	**100**	**$0**	**19875**	**I**	**Reporting Person?s trust?s proportionate interests in shares held by Rankin Associates II.**
Class B Common Stock							(1)	(1)	**Class A Common Stock**	**1851**		**1851**	**I**	**Mother is trustee of a trust fbo Reporting Person.**
Class B Common Stock							(1)	(1)	**Class A Common Stock**	**200**		**200**	**I**	**Mother serves as UGMA Custodian for reporting person**

Explanation of Responses:

(1) N/A

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Rankin Elisabeth M 5875 LANDERBROOK DRIVE MAYFIELD HEIGHTS, OH 44124				**Member of a Group**

Signatures

/s/ Suzanne S. Taylor, attorney-in-fact — **2/9/2017**

** Signature of Reporting Person — Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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