Form 5500	Annual Return/Report of Employee Benefit Plan	OMB Nos. 1210-0110 1210-0089
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ **Complete all entries in accordance with the instructions to the Form 5500.**	**2019** **This Form is Open to Public Inspection**

Part I Annual Report Identification Information

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [x] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [x] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [x]

D Check box if filing under:
- [x] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
HYSTER-YALE GROUP, INC. DEFINED BENEFIT PLAN FOR UNION EMPLOYEES

1b Three-digit plan number (PN) ▶ 021

1c Effective date of plan 01/01/1986

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
HYSTER-YALE GROUP, INC.

5875 LANDERBROOK DRIVE, SUITE 300
CLEVELAND, OH 44124

2b Employer Identification Number (EIN) 93-0160700

2c Plan Sponsor's telephone number 440-449-9661

2d Business code (see instructions) 336990

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	11/10/2020	AMY E. GERBICK
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.		
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE	Filed with authorized/valid electronic signature.		
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address [X] Same as Plan Sponsor

3b Administrator's EIN

3c Administrator's telephone number

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:

a Sponsor's name

c Plan Name

4b EIN

4d PN

5 Total number of participants at the beginning of the plan year	**5**	731
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	16
a(2) Total number of active participants at the end of the plan year	**6a(2)**	363
b Retired or separated participants receiving benefits	**6b**	801
c Other retired or separated participants entitled to future benefits	**6c**	416
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	1580
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	206
f Total. Add lines **6d** and **6e**	**6f**	1786
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

1A 1B 1I 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)

- **(1)** [ ] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- **(1)** [ ] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- **(1)** [X] **R** (Retirement Plan Information)
- **(2)** [ ] **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- **(3)** [X] **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- **(1)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information – Small Plan)
- **(3)** [ ] 0 **A** (Insurance Information)
- **(4)** [X] **C** (Service Provider Information)
- **(5)** [ ] **D** (DFE/Participating Plan Information)
- **(6)** [ ] **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ……..... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2019 Form M-1 annual report. If the plan was not required to file the 2019 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

SCHEDULE SB (Form 5500)	Single-Employer Defined Benefit Plan Actuarial Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ **File as an attachment to Form 5500 or 5500-SF.**	**2019** **This Form is Open to Public Inspection**

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
HYSTER-YALE GROUP, INC. DEFINED BENEFIT PLAN FOR UNION EMPLOYEES

B Three-digit plan number (PN) ▶ 021

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
HYSTER-YALE GROUP, INC.

D Employer Identification Number (EIN)
93-0160700

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [ ] 101-500 [X] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2019

2 Assets:

a Market value	**2a**	27917007
b Actuarial value	**2b**	29918266

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	605	25813428	25813428
b For terminated vested participants	110	2601871	2601871
c For active participants	16	2095022	2095260
d Total	731	30510321	30510559

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	
5 Effective interest rate	**5**	5.28 %
6 Target normal cost	**6**	255751

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

Signature of actuary	10/27/2020 Date
BRETT J. LOGTERMAN Type or print name of actuary	20-07485 Most recent enrollment number
WILLIS TOWERS WATSON US LLC Firm name	216-937-4000 Telephone number (including area code)
1001 LAKESIDE AVENUE SUITE 1500 CLEVELAND, OH 44114-1172 Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of -4.81 %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		0
b(1)	Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.45 %		0
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c	Total available at beginning of current plan year to add to prefunding balance		0
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14	Funding target attainment percentage	14	98.05 %
15	Adjusted funding target attainment percentage	15	98.05 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	105.43 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
10/16/2020	385929	0			
			Totals ► 18(b)	385929	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	351991

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	☐ N/A, full yield curve used
3.74 %	5.35 %	6.11 %	

b Applicable month (enter code)	**21b**	3
22 Weighted average retirement age	**22**	67

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment ☐ Yes ☒ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment ☐ Yes ☒ No

26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6)	**31a**	255751
b Excess assets, if applicable, but not greater than line 31a	**31b**	0

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	592293	96240
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	351991

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0

36 Additional cash requirement (line 34 minus line 35)	**36**	351991
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	351991

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	**38a**	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).	2019
Department of Labor Employee Benefits Security Administration	▶ **File as an attachment to Form 5500.**	**This Form is Open to Public Inspection.**
Pension Benefit Guaranty Corporation		

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
HYSTER-YALE GROUP, INC. DEFINED BENEFIT PLAN FOR UNION EMPLOYEES

B Three-digit plan number (PN) ▶ 021

C Plan sponsor's name as shown on line 2a of Form 5500
HYSTER-YALE GROUP, INC.

D Employer Identification Number (EIN)
93-0160700

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

WILLIS TOWERS WATSON

23-1159360

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11	NONE	67739	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

VANGUARD FIDUCIARY TRUST COMPANY

23-2186884

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21 64	NONE	40829	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

CROWE LLP

35-0921680

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	NONE	27789	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

SCHEDULE H (Form 5500)	Financial Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ **File as an attachment to Form 5500.**	**2019** **This Form is Open to Public Inspection**

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
HYSTER-YALE GROUP, INC. DEFINED BENEFIT PLAN FOR UNION EMPLOYEES

B Three-digit plan number (PN) ▶ 021

C Plan sponsor's name as shown on line 2a of Form 5500
HYSTER-YALE GROUP, INC.

D Employer Identification Number (EIN)
93-0160700

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	228748	497434
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	385929
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	27688259	65911628
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	27917007	66794991
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	27917007	66794991

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	385929	
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		385929
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		0
(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	749642	
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		749642
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		4853083
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		5988654
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	2730463	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		2730463
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: **(1)** Professional fees	2i(1)	95528	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	19828	
(4) Other	2i(4)	297972	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		413328
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		3143791
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		2844863
l Transfers of assets:			
(1) To this plan	2l(1)		36033121
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unmodified **(2)** ☐ Qualified **(3)** ☒ Disclaimer **(4)** ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: CROWE LLP **(2)** EIN: 35-0921680

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. **(2)** ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	

			Yes	No	Amount
c	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e	Was this plan covered by a fidelity bond?	4e	X		10000000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j	X		
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☒ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4256456. (See instructions.)

SCHEDULE R (Form 5500)	Retirement Plan Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ **File as an attachment to Form 5500.**	**2019** **This Form is Open to Public Inspection.**

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
HYSTER-YALE GROUP, INC. DEFINED BENEFIT PLAN FOR UNION EMPLOYEES

B Three-digit plan number (PN) ▶ 021

C Plan sponsor's name as shown on line 2a of Form 5500
HYSTER-YALE GROUP, INC.

D Employer Identification Number (EIN)
93-0160700

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 23-2186884 _____

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3** 0

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☒ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☒ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☒ **No**

Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 a Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

20 **PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation_____

HYSTER-YALE GROUP, INC.
DEFINED BENEFIT PLAN FOR UNION EMPLOYEES

Mayfield Heights, Ohio

FINANCIAL STATEMENTS

December 31, 2019 and 2018

HYSTER-YALE GROUP, INC.
DEFINED BENEFIT PLAN FOR UNION EMPLOYEES
Mayfield Heights, Ohio

FINANCIAL STATEMENTS
December 31, 2019 and 2018

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Crowe LLP
Independent Member Crowe Global

INDEPENDENT AUDITOR'S REPORT

The Plan Administrator of
Hyster-Yale Group, Inc.
Defined Benefit Plan for Union Employees
Mayfield Heights, Ohio

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the Hyster-Yale Group, Inc. Defined Benefit Plan for Union Employees (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2019 and 2018, and the related statements of changes in net assets available for benefits for the years then ended, and the statement of accumulated plan benefits as of December 31, 2018, and the statement of changes in accumulated plan benefits for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 4, which was certified by Vanguard Fiduciary Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The Plan administrator has obtained certification from the trustee as of December 31, 2019 and 2018 and for the years then ended, that the information provided to the Plan administrator by the trustee is complete and accurate.

(Continued)

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter

The supplemental Schedule H, Line 4i - Schedule of Assets (Held at End of Year) and Schedule H, Line 4j - Schedule of Reportable Transactions as of and for the year ended December 31, 2019 are required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and are presented for purposes of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedules.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Crowe LLP

Crowe LLP

Oak Brook, Illinois
October 13, 2020

HYSTER-YALE GROUP, INC.
DEFINED BENEFIT PLAN FOR UNION EMPLOYEES
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2019 and 2018

	2019	2018
ASSETS		
Investments, at fair value	$ 65,911,628	$ 27,688,259
Receivables		
Employer contribution	385,929	-
Cash	497,434	228,748
TOTAL ASSETS AND NET ASSETS AVAILABLE FOR BENEFITS	$ 66,794,991	$ 27,917,007

See accompanying notes to financial statements.

HYSTER-YALE GROUP, INC.
DEFINED BENEFIT PLAN FOR UNION EMPLOYEES
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Years Ended December 31, 2019 and 2018

	2019	2018
Additions to net assets attributed to:		
Interest and dividends	$ 749,642	$ 741,745
Net appreciation in fair value of mutual funds	4,853,083	-
Employer contributions	385,929	-
Total additions	5,988,654	741,745
Deductions to net assets attributed to:		
Net depreciation in the fair value of mutual funds	-	2,228,480
Benefits paid to participants	2,730,463	2,722,533
Administrative expenses	413,328	255,750
Total deductions	3,143,791	5,206,763
Net increase (decrease) prior to transfer	2,844,863	(4,465,018)
Transfer from Hyster Yale, Inc. Defined Benefit Non-Union Plan (Note 1)	36,033,121	-
Net increase (decrease)	38,877,984	(4,465,018)
Net assets available for benefits		
Beginning of year	27,917,007	32,382,025
End of year	$ 66,794,991	$ 27,917,007

See accompanying notes to financial statements.

HYSTER-YALE GROUP, INC.
DEFINED BENEFIT PLAN FOR UNION EMPLOYEES
STATEMENT OF ACCUMULATED PLAN BENEFITS
December 31, 2018

Actuarial present value of accumulated plan benefits:	
Vested benefits:	
Participants currently receiving payments	$ 21,809,202
Other participants	3,678,065
Total vested benefits	25,487,267
Nonvested benefits	223
Total actuarial present value of accumulated plan benefits	$ 25,487,490

See accompanying notes to financial statements.

HYSTER-YALE GROUP, INC.
DEFINED BENEFIT PLAN FOR UNION EMPLOYEES
STATEMENT OF CHANGES IN ACCUMULATED PLAN BENEFITS
Year Ended December 31, 2018

Actuarial present value of accumulated plan benefits at beginning of year	$ 26,442,464
Net actuarial gains	(54,790)
Increase due to decrease in the discount period	1,882,937
Benefits paid	(2,722,533)
Assumption changes	(60,588)
Actuarial present value of plan benefits at end of year	$ 25,487,490

See accompanying notes to financial statements.

NOTE 1 - DESCRIPTION OF PLAN

The following description of the Hyster-Yale Group, Inc Defined Benefit Plan for Union Employees (the "Plan") provides only general information. Reference should be made to the Plan document for a more complete description of the Plan's provisions.

General: The Plan (as amended and restated as of September 1, 2015), is sponsored by Hyster-Yale Group, Inc. (the "Company"), and is a defined benefit pension plan within the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA") (as amended).

The Plan is frozen for purposes of eligibility and benefit accruals.

Plan Administration: The Company is the Plan sponsor and Plan administrator. Vanguard Fiduciary Trust Company ("Trustee") is the trustee of the Plan. Investment decisions are made by the Hyster-Yale Group, Inc. Retirement Funds Investment Committee.

Vesting: Plan participants are 100% vested in their benefits under the Plan.

Contributions: The Company intends to contribute, at a minimum, amounts necessary to provide the Plan with sufficient assets to meet or exceed the minimum funding requirements under ERISA. Company contributions made for the 2019 and 2018 plan years met or exceeded the ERISA minimum funding requirements.

Benefits: Under the Plan, participants are eligible for benefits upon reaching age 65, or beginning at age 55 with at least 15 years of service, as defined. Certain Danville employees are eligible for a special early retirement pension upon completion of 30 years of service. In general, benefits are computed on the basis of a fixed amount per month for each year of service during which the participant was an active participant of the Plan.

Various disability pre-retirement and post-retirement benefits are payable under the Plan. In general, benefits are distributed in the form of monthly payments.

Plan Transfer: Effective December 31, 2019, the Hyster-Yale Group, Inc Pension Plan for Non-Union Employee ("Non-Union Plan") was merged into the Plan. The merger resulted in the transfer of $36,033,121 in net assets into the Plan's trust and $26,041,295 (unaudited) in benefit obligations. The amounts above represented all of the net assets and actuarial present value of accumulated plan benefits for the Non-Union Plan.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting: The financial statements of the Plan are prepared on the accrual basis of accounting.

Expenses: Certain expenses of administering the Plan, principally actuarial fees, accounting fees and some investment management fees are paid by the Plan. These costs are reflected on the accompanying financial statements. Other administrative expenses, such as legal fees and miscellaneous costs, are paid by the Company and are not reflected in the accompanying financial statements. Investment management fees are charged to the Plan as a reduction of investment return and included in the investment income reported by the Plan.

(Continued)

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Use of Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements, accompanying notes and supplemental schedules. Actual results could differ from those estimates.

Benefit Payments: Benefits are recorded when paid.

Risks and Uncertainties: The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, liquidity and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates, and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimation and assumption processes, it is at least reasonably possible that changes in these estimates and assumptions in the near term could materially affect the amounts reported and disclosed in the financial statements.

Investment Valuation and Income Recognition: The Plan's investments are reported at fair value. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Fair value is defined as the price that would be received by the Plan for an asset or paid by the Plan to transfer a liability (an exit price) in an orderly transaction between market participants on the measurement date in the Plan's principal or most advantageous market for the asset or liability. Fair value measurements are determined by maximizing the use of observable inputs and minimizing the use of unobservable inputs. The hierarchy places the highest priority on unadjusted quoted market prices in active markets for identical assets or liabilities (Level 1 measurements) and gives the lowest priority to unobservable inputs (Level 3 measurements). The three levels of inputs within the fair value hierarchy are defined as follows:

> Level 1: Unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access as of the measurement date.
>
> Level 2: Significant other observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.
>
> Level 3: Significant unobservable inputs for the asset or liability. Level 3 inputs include the Plan's own assumptions about the assumptions that market participants would use in pricing the asset or liability.

In some cases, a valuation technique used to measure fair value may include inputs from multiple levels of the fair value hierarchy. The lowest level of significant input determines the placement of the entire fair value measurement in the hierarchy.

(Continued)

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The following descriptions are of the valuation methods and assumptions used by the Plan to estimate the fair values of investments.

Mutual funds: The fair values of mutual fund investments are determined by obtaining quoted prices on nationally recognized securities exchanges (Level 1 inputs).

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Investments measured at fair value on a recurring basis are summarized below:

	Fair Value Measurements at December 31, 2019 Using Quoted Prices in Active Markets for Identical Assets (Level 1)	Fair Value Measurements at December 31, 2018 Using Quoted Prices in Active Markets for Identical Assets (Level 1)
Investments		
Mutual Funds	$ 65,911,628	$ 27,688,259

NOTE 3 - ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS

Accumulated plan benefits are those future periodic payments, including lump-sum distributions that are attributable under the Plan's provisions to the service employees have rendered. Accumulated plan benefits include benefits expected to be paid to retired or terminated employees or their beneficiaries, beneficiaries of employees who have died, and present eligible employees or their beneficiaries. The accumulated plan benefits for active employees are based on the years of service ending on the date as of which the benefit information is presented (the valuation date). Benefits payable under all circumstances (retirement, death, full and permanent disability, and termination of employment) are included, to the extent they are deemed attributable to employee service rendered to the valuation date.

The actuarial present value of accumulated plan benefits is determined by actuaries from Willis Towers Watson, the Plan's actuary, and is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, full and permanent disability, withdrawal, or retirement) between the valuation date and the expected date of payment.

The more significant actuarial assumptions used by the Plan's actuaries to arrive at the valuations of the Plan as of December 31, 2018 are as follows:

Assumed rate of return	7.50%
Mortality basis	RP-2014/MP-2018
Retirement age	Rates vary by age, with an average expected retirement age of 67

(Continued)

NOTE 3 - ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS (Continued)

The $60,588 decrease in the present value of accumulated plan benefits in 2018 that is due to actuarial assumption changes is attributable to the change of the mortality improvement scale from MP-2017 to MP-2018.

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

NOTE 4 - INVESTMENTS (UNAUDITED INFORMATION)

The Trustee holds investment assets and executes transactions therein, and substantially all information pertaining to the Plan's investments included in the financial statements, including the associated investment income, has been certified by them. This information has not been audited by independent accountants.

NOTE 5 - PARTY-IN-INTEREST TRANSACTIONS

Parties-in-interest are defined under Department of Labor regulations as any fiduciary of the Plan, any party rendering services to the Plan, the employer and certain others. Certain investments held by the Plan at December 31, 2019 and 2018 are shares of mutual funds managed by Vanguard Group, Inc. The Trustee is a wholly owned subsidiary of the Vanguard Group, Inc. therefore, these investments and investment transactions qualify as party-in-interest transactions. Amounts paid by the Plan to parties-in-interest included fees for investment management, actuarial, audit and trustee services. However, these investments and transactions are not considered prohibited transactions.

NOTE 6 - PLAN TERMINATION

Although it has not expressed an intention to do so, the Company has the right to terminate the Plan at any time within the constraints of ERISA and the Internal Revenue Code. In the event the Plan terminates, the net assets of the Plan will be allocated as prescribed in the Plan document and by ERISA and its related regulations. Certain benefits under the Plan are insured by the Pension Benefit Guaranty Corporation ("PBGC") if the Plan terminates. However, benefit improvements attributable to plan amendments may not be fully guaranteed by the PBGC. Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide those benefits and may also depend on the level of benefits guaranteed by the PBGC.

NOTE 7 - INCOME TAX STATUS

The Plan has received a determination letter from the Internal Revenue Service dated January 29, 2017, stating that the Plan is qualified under Section 401(a) of the Internal Revenue Code ("the Code") and, therefore, the related trust is exempt from taxation. Once qualified, the Plan is required to operate in conformity with the Code to maintain its qualification. Although the Plan has been amended since receiving the determination letter, Plan management believes that the Plan is designed and being operated in compliance with the applicable requirements of the IRC. Therefore, they believe the Plan is qualified and the related trust is tax-exempt.

(Continued)

NOTE 7 - INCOME TAX STATUS (Continued)

Accounting principles generally accepted in the United States require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. Plan management has analyzed tax positions taken by the Plan, and has concluded that as of December 31, 2019 and 2018, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing authorities; however, there are currently no audits for any tax periods in progress. The Plan administrator believes the Plan is no longer subject to federal income tax examinations for years prior to 2016.

NOTE 8 - SUBSEQUENT EVENTS

Plan management has evaluated subsequent events for recognition and disclosure through October 13, 2020, which is the date the financial statements were available to be issued.

In December 2019, a novel strain of coronavirus surfaced in Wuhan, China, and has spread around the world, with resulting business and social disruption. The coronavirus was declared a Public Health Emergency of International Concern by the World Health Organization on January 30, 2020. The ultimate impact of the coronavirus on the Plan and the Company will depend on future developments, which are highly uncertain and cannot be predicted, including new information which may emerge concerning the severity of the coronavirus and the actions required to contain the coronavirus or treat its impact, among others.

Effective January 1, 2020, the Plan was renamed the Hyster Yale Group Inc. Combined Pension Plan.

NOTE 9 - **DECEMBER 31, 2019 ACTUARIAL VALUATION (UNAUDITED)**

The December 31, 2019 actuarial valuation was completed prior to the release of the financial statements. A summary of the actuarial valuation information provided by the Plan's actuary, which has not been audited by independent accountants, is provided below for informational purposes.

The actuarial present value of accumulated plan benefits as of December 31, 2019 is as follows:

Actuarial present value of accumulated plan benefits:	
Vested benefits:	
Participants currently receiving payments	$ 33,092,414
Other participants	17,893,713
Total vested benefits	50,986,127
Nonvested benefits	155,940
Total actuarial present value of accumulated plan benefits	$ 51,142,067

(Continued)

NOTE 9 - **DECEMBER 31, 2019 ACTUARIAL VALUATION (UNAUDITED)** (Continued)

The change in actuarial present value of accumulated plan benefits for the year ended December 31, 2019 consists of the following:

Actuarial present value of plan benefits at beginning of year	$ 25,487,490
Net actuarial gains	225,864
Increase due to decrease in the discount period	1,811,019
Benefits paid	(2,730,463)
Transfer from other plan	26,041,295
Assumption changes	306,862
Actuarial present value of plan benefits at end of year	$ 51,142,067

The $306,862 increase in the present value of accumulated plan benefits in 2019 that is due to actuarial assumption changes is attributable to the change of the mortality improvement scale from MP-2018 to MP-2019 and the mortality basis from RP-2014 to Pri-2012.

SUPPLEMENTAL INFORMATION

HYSTER-YALE GROUP, INC.
DEFINED BENEFIT PLAN FOR UNION EMPLOYEES
SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2019

Name of Plan sponsor: Hyster-Yale Group, Inc.
Employer identification number: 93-0160700
Three-digit plan number: 021

(a)	(b) Identity of Issue, Borrower or Similar Party	(c) Description of Investment	(d) Cost	(e) Fair Value
Mutual Funds				
*	The Vanguard Group Inc.	Vanguard Total Stock Market Index Fund Inst.	$ 20,059,300	$ 30,149,097
*	The Vanguard Group Inc.	Vanguard Total Bond Market Index Fund Inst.	15,218,522	15,945,267
*	The Vanguard Group Inc.	Vanguard Total International Stock Index Inst.	11,118,602	13,402,903
*	The Vanguard Group Inc.	Vanguard Intermediate-Term Investment Grade Admiral	6,318,004	6,414,361
Total Investments				$ 65,911,628

* = Party-in-interest investment

See Independent Auditor's Report

HYSTER-YALE GROUP, INC.
DEFINED BENEFIT PLAN FOR UNION EMPLOYEES
SCHEDULE H, LINE 4j - SCHEDULE OF REPORTABLE TRANSACTIONS
For year ended December 31, 2019

Name of Plan sponsor: Hyster-Yale Group, Inc.
Employer identification number: 93-0160700
Three-digit plan number: 021

(a) Identity of Party Involved	(b) Description of Asset	(c) Purchase Price	(d) Selling Price	(e) Lease Rental	(f) Expense Incurred with Transactions	(g) Cost of Assets	(h) Current Value of Asset on Transaction Date	(i) Net Gain (Loss)
Category (iii): A series of transactions with the same security in excess of 5% of the current value of Plan assets:								
The Vanguard Group, Inc.	Vanguard Total Stock Market Index Fund Inst.	$ 258,712	$ -	$ -	$ -	$ 258,712	$ 258,712	$ -
		-	2,020,036	-	-	1,445,878	2,020,036	574,158

See Independent Auditor's Report

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26
Schedule of Active Participant Data as of January 1, 2019

	Attained Years of Credited Service[1]										
Attained Age	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	Total
Under 25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	1	0	0	0	0	0	0	1
45-49	0	0	0	0	1	0	0	0	0	0	1
50-54	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	4	0	0	0	0	4
60-64	0	0	0	0	3	1	0	0	0	0	4
65-69	0	0	0	0	0	0	0	0	1	4	5
70 & over	0	0	0	0	0	0	0	0	0	1	1
Total	0	0	0	1	4	5	0	0	1	5	16

[1] Age and service for purposes of determining category are based on exact (not rounded) values.

Plan Name: Hyster-Yale Group, Inc. Defined Benefit Plan for Union Employees
EIN / PN: 93-0160700/021
Plan Sponsor: Hyster-Yale Group, Inc.
Valuation Date January 1, 2019

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V
Statement of Actuarial Assumptions/Methods

Economic Assumptions

Expected return on plan assets	7.50%
Interest rate basis	
■ Applicable month	October 2018
■ Interest rate basis	Segment Rates

Interest rates	**Reflecting Stabilization**	**Not Reflecting Stabilization**
■ First segment rate	3.74%	2.35%
■ Second segment rate	5.35%	3.85%
■ Third segment rate	6.11%	4.47%
■ Effective interest rate	5.28%	3.82%

Administrative expenses $255,751 is included in the target normal cost for plan year 2019.

Rates not reflecting stabilization are used to determine PBGC variable rate premiums if the alternative method is used and are used to determine the PBGC FTAP and the PBGC 4010 FS.

SCHEDULE SB ATTACHMENTS

Demographic Assumptions

Mortality

- Healthy: Separate rates for non-annuitants (based on RP-2014 “Employees” table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2017) and annuitants (based on RP-2014 “Healthy Annuitants” table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2017).
- Disabled: Alternative disabled life mortality tables as defined under Revenue Ruling 96-7.

Termination: Rates varying by age and gender

Representative rates for males	
Age	*Rate*
40	4.73%
50	2.93%
60	0.00%

Retirement: Rates vary by age, average age 67

Representative rates	
Age	*Rate*
55-61	0%
62	10%
63-64	5%
65	25%
66	10%
67	30%
68-69	20%
70	100%

Disability: None assumed

Benefit commencement date:	
■ Preretirement death benefit	The later of the death of the active participant or the date the participant would have attained age 55
■ Deferred vested benefit	The later of age 65 or termination of employment
■ Disability benefit	N/A
■ Retirement benefit	Upon termination of employment
Form of payment	Life annuity (100% electing)
Percent married	85% of males; 50% of females.
Spouse age	Wife three years younger than husband.
Timing of benefit payments	Annuity payments are payable monthly at the beginning of the month.
Funding policy	HYG's funding policy is to contribute an amount equal to the minimum required contribution. HYG considers each year whether to contribute additional amounts (e.g., to reach certain funded status thresholds to avoid benefit restrictions, at-risk status, ERISA 4010 filings or other requirements).

Methods

Valuation date	January 1
Funding target	Present value of accrued benefits as required by regulations under IRC §430.
Target normal cost	Present value of benefits expected to accrue during the plan year plus plan-related expenses expected to be paid from plan assets during the plan year (based on actual expenses paid in previous year; $255,751 for plan year 2019).

SCHEDULE SB ATTACHMENTS

Actuarial value of assets	Average of the fair market value of assets on the valuation date and the five immediately preceding months, adjusted for contributions, benefits, administrative expenses and expected investment returns, including contributions receivable. The average asset value must be within 10% of market value, including discounted contributions receivable. The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets.
Benefits not valued	All benefits described in the Plan Provisions section of this report were valued except for disability benefits which are determined to be immaterial. Willis Towers Watson has reviewed the plan provisions with HYG and, based on that review, is not aware of any significant benefits required to be valued that were not.

SCHEDULE SB ATTACHMENTS

Sources of Data and Other Information

Willis Towers Watson used asset data supplied by the trustee. HYG furnished participant data as of the valuation date. Data were reviewed for reasonableness and consistency, but no audit was performed. Based on discussions with the Company, assumptions or estimates were made when data were not available. We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

Assumptions Rationale - Significant Economic Assumptions

Discount rate	As required by IRC §430, the basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.
Assumed return for asset smoothing	The assumed return of 7.50% used for asset smoothing is the expected return on assets assumption chosen by HYG with the help of their investment advisers for the 2019 plan year under U.S. GAAP. Although determining the expected rate of return on plan assets was not within the scope of our work, it is HYG's best estimate and we determined that it does not significantly conflict with what would be reasonable based on their asset allocation. This rate is limited by the prior year third segment rate of 6.29%.

Assumptions Rationale - Significant Demographic Assumptions

Healthy Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Disabled Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Retirement	Assumed retirement rates differ by age because of expected differences in retirement rates by age.

Plan Name:	Hyster-Yale Group, Inc. Defined Benefit Plan for Union Employees
EIN / PN:	93-0160700/021
Plan Sponsor:	Hyster-Yale Group, Inc.
Valuation Date	January 1, 2019

SCHEDULE SB ATTACHMENTS

Prescribed Methods

Funding methods	The methods used for funding purposes as described herein, including the method of determining plan assets, are “prescribed methods set by law”, as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430 or were selected by the plan sponsor from a range of methods permitted by IRC §430.

Changes in Assumptions and Methods

Change in assumptions and methods since prior valuation	The segment interest used to calculate the funding target were updated to the current valuation date as required by IRC §430. The mortality table used to calculate the funding target was updated to reflect the new tables, based on RP-2014 and subsequent Society of Actuaries studies, published by IRS in October 2017 in regulation §1.430(h)(3)-1. Assumed plan-related expenses of $255,751 were added to the target normal cost (as compared to $299,295 for plan year 2018).

Form 5500	Annual Return/Report of Employee Benefit Plan	OMB Nos. 1210-0110 1210-0089
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ **Complete all entries in accordance with the instructions to the Form 5500.**	**2019** **This Form is Open to Public Inspection**

Part I Annual Report Identification Information

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [x] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [x] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [x]

D Check box if filing under:
- [x] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
HYSTER-YALE GROUP, INC. DEFINED BENEFIT PLAN FOR UNION EMPLOYEES

1b Three-digit plan number (PN) ▶ 021

1c Effective date of plan 01/01/1986

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
HYSTER-YALE GROUP, INC.

5875 LANDERBROOK DRIVE, SUITE 300

CLEVELAND OH 44124

2b Employer Identification Number (EIN) 93-0160700

2c Plan Sponsor's telephone number 440-449-9661

2d Business code (see instructions) 336990

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Amy E. Gerbick Signature of plan administrator	11/10/2020 Date	AMY E. GERBICK Enter name of individual signing as plan administrator
SIGN HERE	Amy E. Gerbick Signature of employer/plan sponsor	11/10/2020 Date	AMY E. GERBICK Enter name of individual signing as employer or plan sponsor
SIGN HERE	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☒ Same as Plan Sponsor	**3b** Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: **a** Sponsor's name **c** Plan Name	**4b** EIN **4d** PN	
5 Total number of participants at the beginning of the plan year	**5**	731
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1)**, **6a(2)**, **6b**, **6c**, and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	16
a(2) Total number of active participants at the end of the plan year	**6a(2)**	363
b Retired or separated participants receiving benefits	**6b**	801
c Other retired or separated participants entitled to future benefits	**6c**	416
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	1,580
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	206
f Total. Add lines **6d** and **6e**	**6f**	1,786
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

1A 1B 1I 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)

- (1) ☐ Insurance
- (2) ☐ Code section 412(e)(3) insurance contracts
- (3) ☒ Trust
- (4) ☐ General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- (1) ☐ Insurance
- (2) ☐ Code section 412(e)(3) insurance contracts
- (3) ☒ Trust
- (4) ☐ General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☐ ___ **A** (Insurance Information)
- (4) ☒ **C** (Service Provider Information)
- (5) ☐ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

HYSTER-YALE GROUP, INC.
DEFINED BENEFIT PLAN FOR UNION EMPLOYEES
SCHEDULE H, LINE 4j - SCHEDULE OF REPORTABLE TRANSACTIONS
For year ended December 31, 2019

Name of Plan sponsor: Hyster-Yale Group, Inc.
Employer identification number: 93-0160700
Three-digit plan number: 021

(a) Identity of Party Involved	(b) Description of Asset	(c) Purchase Price	(d) Selling Price	(e) Lease Rental	(f) Expense Incurred with Transactions	(g) Cost of Assets	(h) Current Value of Asset on Transaction Date	(i) Net Gain (Loss)
Category (iii): A series of transactions with the same security in excess of 5% of the current value of Plan assets:								
The Vanguard Group, Inc.	Vanguard Total Stock Market Index Fund Inst.	$ 258,712	$ -	$ -	$ -	$ 258,712	$ 258,712	$ -
		-	2,020,036	-	-	1,445,878	2,020,036	574,158

See Independent Auditor's Report

SCHEDULE SB (Form 5500)	Single-Employer Defined Benefit Plan Actuarial Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ **File as an attachment to Form 5500 or 5500-SF.**	**2019** **This Form is Open to Public Inspection**

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
Hyster-Yale Group, Inc. Defined Benefit Plan for Union Employees

B Three-digit plan number (PN) ▶ 021

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
Hyster-Yale Group, Inc.

D Employer Identification Number (EIN)
93-0160700

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [ ] 101-500 [X] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2019

2 Assets:

a Market value	**2a**	27,917,007
b Actuarial value	**2b**	29,918,266

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	605	25,813,428	25,813,428
b For terminated vested participants	110	2,601,871	2,601,871
c For active participants	16	2,095,022	2,095,260
d Total	731	30,510,321	30,510,559

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	
5 Effective interest rate	**5**	5.28%
6 Target normal cost	**6**	255,751

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE Brett J. Logterman

Signature of actuary — Date: 10/27/2020

Brett J. Logterman — Type or print name of actuary

2007485 — Most recent enrollment number

Willis Towers Watson US LLC — Firm name

216-937-4000 — Telephone number (including area code)

1001 Lakeside Avenue
Suite 1500
Cleveland OH 44114-1172
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of −4.81%	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.45%		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14	Funding target attainment percentage	14	98.05%
15	Adjusted funding target attainment percentage	15	98.05%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	105.43%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
10/16/2020	385,929	0			
			Totals ► 18(b)	385,929	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	351,991

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:	1st segment:	2nd segment:	3rd segment:	☐ N/A, full yield curve used
	3.74 %	5.35 %	6.11%	

b Applicable month (enter code)	**21b**	3
22 Weighted average retirement age	**22**	67

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6)	**31a**	255,751
b Excess assets, if applicable, but not greater than line 31a	**31b**	0

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	592,293	96,240
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	351,991

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0

36 Additional cash requirement (line 34 minus line 35)	**36**	351,991
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	351,991
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	**38a**	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

ATTACHMENT TO AMENDED FORM 5500

Name of Filer: **Hyster-Yale Group, Inc.**

Tax Filer's identifying number: **93-0160700**

Plan Name: **Hyster-Yale Group, Inc. Defined Benefit Plan for Union Employees**

Plan Number: **021**

Plan Year End: **December 31, 2019**

Attachment to Amended Form 5500:

Explanation:

The 2019 Schedule SB for the plan is amended to include the delayed employer contribution due by January 1, 2021 under the CARES Act as provided by the PBGC.

SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor	Hyster-Yale Group, Inc.
EIN/PN	93-0160700/021
Plan Name	Hyster-Yale Group, Inc. Defined Benefit Plan for Union Employees
Valuation Date	January 1, 2019
Enrolled Actuary	Brett J. Logterman
Enrollment Number	20-07485

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22
Description of Weighted Average Retirement Age
as of January 1, 2019

See Schedule SB, Part V – Statement of Actuarial Assumptions/Methods for retirement rates. The average retirement age for Line 22 was calculated by creating a hypothetical life table with retirement as the only decrement, and then computing the average retirement age for the table.

x	q_x^r	l_x	${}_{x-55}p_{55} = l_x / l_{55}$	$q_x^r * l_x / l_{55}$	$x * q_x * l_x / l_{55}$
55	0.00	1,000	1.000000	0.000000	0.000000
56	0.00	1,000	1.000000	0.000000	0.000000
57	0.00	1,000	1.000000	0.000000	0.000000
58	0.00	1,000	1.000000	0.000000	0.000000
59	0.00	1,000	1.000000	0.000000	0.000000
60	0.00	1,000	1.000000	0.000000	0.000000
61	0.00	1,000	1.000000	0.000000	0.000000
62	0.10	1,000	1.000000	0.100000	6.200000
63	0.05	900	0.900000	0.450000	28.350000
64	0.05	450	0.450000	0.225000	14.400000
65	0.25	225	0.225000	0.056250	3.656250
66	0.10	169	0.168750	0.016875	1.113750
67	0.30	152	0.151875	0.045563	3.052688
68	0.20	106	0.106313	0.021263	1.445850
69	0.20	85	0.085050	0.017010	1.173690
70	1.00	68	0.068040	0.068040	4.762800

Average age at retirement	66.661149
Rounded for Schedule SB item 22	67

Plan Name:	Hyster-Yale Group, Inc. Defined Benefit Plan for Union Employees
EIN / PN:	93-0160700/021
Plan Sponsor:	Hyster-Yale Group, Inc.
Valuation Date	January 1, 2019

Schedule SB, Part V
Summary of Plan Provisions

Portland & Branch Store Shop Employees' Pension Plan (Part I of the Union Plan)

Plan Provisions

The most recent amendment reflected in the following plan provisions was adopted on December 28, 2018 and effective January 1, 2018.

Covered Employees	All regular employees on the shop hourly payroll at Portland, Oregon, and at its branch store locations.
Participation Date	First of a month following completion of 1,000 hours of service in a consecutive 12-month period.

Definitions

Participant	An employee eligible to participate in the plan or a former employee receiving or eligible to receive a benefit under the plan.
Vesting service	One year for each calendar year with 500 or more hours of service.
Pension service	Calendar years of employment; pro rata credit (1/12 for each 180 hours) is granted for years in which at least 500 hours are completed.
Pensionable pay	Base pay, including pre-tax contributions and deferrals, plus commissions, vacation and holiday sick pay; pay for commissioned employees does not exceed $16,000.
Normal retirement date (NRD)	First of month coinciding with or next following the attainment of age 65.
Monthly pension benefit	As of any date, one-twelfth of the greater of (i) or (ii), less (iii): (i) 1.0% of pensionable pay plus 0.5% of pensionable pay in excess of $5,000 for each year of pension service. For all years of pension service prior to 1986, pensionable pay is based on the average earned during 1981 through 1985. (ii) $240 for each year of pension service. (iii) The terminated plan benefit.
Monthly preretirement death benefit	50% of the monthly pension benefit as of the date of death, reduced for the 50% joint and survivor election and reduced for payment as early as the participant's 55th birthday.

Plan Name:	Hyster-Yale Group, Inc. Defined Benefit Plan for Union Employees
EIN / PN:	93-0160700/021
Plan Sponsor:	Hyster-Yale Group, Inc.
Valuation Date	January 1, 2019

SCHEDULE SB ATTACHMENTS

Eligibility for Benefits

Normal retirement	Retirement on NRD.
Early retirement	Retirement before NRD and on or after both attaining age 55 and completing 15 years of vesting service.
Postponed retirement	Retirement after NRD.
Vested termination	Termination for reasons other than death or retirement after completing five years of vesting service.
Disability	Continuous disability (eligible for benefits under the Federal Social Security Act) for 180 or more days after completing fifteen years of vesting service.
Preretirement death benefit	Death while eligible for normal, early, postponed, or deferred vested retirement benefits.

Benefits Paid Upon the Following Events

Normal retirement: Monthly pension benefit determined as of NRD.

Early retirement: Monthly pension benefit determined as of early retirement date, reduced for payment before the participant's NRD according to the following schedule:

Age	*Percentage*	*Age*	*Percentage*
55	44%	60	68%
56	47%	61	74%
57	51%	62	80%
58	56%	63	87%
59	62%	64	94%

Postponed retirement: Retirement after NRD.

Vested termination: Monthly pension benefit determined as of termination date, reduced for commencement before age 65.

Disablement: Monthly benefit determined as of disability date, reduced for commencement before age 65.

Preretirement death: Monthly preretirement spouse benefit.

SCHEDULE SB ATTACHMENTS

Other Plan Provisions

Forms of payment	Monthly pension benefits are paid as a life annuity in the amount described above, if the participant has no spouse as of the date payments begin, or if the participant so elects. Otherwise, benefits are paid in the form of the actuarially equivalent 50% joint and survivor annuity option or, if the participant elects and the spouse consents, another actuarially equivalent optional form offered by the plan. Optional forms are a 75% or 100% joint and survivor annuity and a 5-, 10- or 15-year certain and life annuity.
Conversion factors for optional forms of payment	7.50% and the 1971 TPF&C Unisex Mortality Table set back six years for beneficiaries.
Maximum on benefits and pay	All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the IRC. The plan provides for increasing the dollar limits automatically as such changes become effective.
Plan status for PBGC reporting purposes	Inactive participants only.

Future Plan Changes

No future plan provisions were recognized in determining benefit cost. Willis Towers Watson is not aware of any future plan changes that are required to be reflected.

Changes in Benefits Valued Since Prior Year

There have been no changes in benefits valued since the prior year.

Changes in Plan Provisions

The plan was amended during 2018 to increase the small cashout threshold to $5,000.

SCHEDULE SB ATTACHMENTS

Kewanee Shop Employees' Pension Plan (Part II of the Union Plan)

Plan Provisions

The most recent amendment reflected in the following plan provisions was adopted on December 28, 2018 and effective January 1, 2018.

Covered employees	All regular employees on the shop hourly payroll at Kewanee, Illinois.
Participation date	First of a month following completion of 1,000 hours of service in a consecutive 12-month period.

Definitions

Participant	An employee eligible to participate in the plan or a former employee receiving or eligible to receive a benefit under the plan.
Vesting service	One year for each calendar year with 500 or more hours of service.
Pension service	Calendar years of employment; pro rata credit (1/12 for each 180 hours) is granted for years in which at least 500 hours are completed.
Normal retirement date (NRD)	First of month coinciding with or next following the attainment of age 65.
Monthly pension benefit	As of any date, the applicable benefit rate ($18 for Tier 1 employees and $16 for Tier 2 employees) times pension service less the terminated plan benefit.
Monthly preretirement death benefit	50% of the monthly pension benefit as of the date of death, reduced for the 50% joint and survivor election and reduced for payment as early as the participant's 55th birthday.

Eligibility for Benefits

Normal retirement	Retirement on NRD.
Early retirement	Retirement before NRD and on or after both attaining age 55 and completing 15 years of vesting service.
Postponed retirement	Retirement after NRD.
Vested termination	Termination for reasons other than death or retirement after completing five years of vesting service.

Plan Name:	Hyster-Yale Group, Inc. Defined Benefit Plan for Union Employees
EIN / PN:	93-0160700/021
Plan Sponsor:	Hyster-Yale Group, Inc.
Valuation Date	January 1, 2019

Preretirement death benefit	50% of the monthly pension benefit based on benefit service at death, reduced for the 50% joint and survivor election and reduced for payment as early as the participant's 55th birthday.

Benefits Paid Upon the Following Events

Normal retirement	Monthly pension benefit determined as of NRD.
Early retirement	Monthly pension benefit determined as of early retirement date, reduced for payment before the participant's NRD according to the following schedule:

Age	*Percentage*	*Age*	*Percentage*
55	44%	60	68%
56	47%	61	74%
57	51%	62	80%
58	56%	63	87%
59	62%	64	94%

Postponed retirement	Monthly pension benefit determined as of NRD, actuarially increased to reflect the postponement period.
Vested termination	Monthly pension benefit determined as of termination date, reduced for commencement before age 65.
Preretirement death	Monthly preretirement spouse benefit.

Other Plan Provisions

Forms of payment	Monthly pension benefits are paid as a life annuity in the amount described above, if the participant has no spouse as of the date payments begin, or if the participant so elects. Otherwise, benefits are paid in the form of the actuarially equivalent 50% joint and survivor annuity option or, if the participant elects and the spouse consents, another actuarially equivalent optional form offered by the plan. Optional forms are a 75% or 100% joint and survivor annuity, or a 5-, 10- or 15-year certain annuity.
Conversion factors for optional forms of payment	7.50% and the 1971 TPF&C Unisex Mortality Table set back six years for beneficiaries.
Maximum on benefits and pay	All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the IRC. The plan provides for increasing the dollar limits automatically as such changes become effective.
Plan status for PBGC reporting purposes	Inactive participants only.

SCHEDULE SB ATTACHMENTS

Future Plan Changes

No future plan provisions were recognized in determining benefit cost. Willis Towers Watson is not aware of any future plan changes that are required to be reflected.

Changes in Benefits Valued Since Prior Year

There have been no changes in benefits valued since the prior year.

Changes in Plan Provisions

The plan was amended during 2018 to increase the small cashout threshold to $5,000.

SCHEDULE SB ATTACHMENTS

Danville Shop Employees' Pension Plan (Part III of the Union Plan)

Plan Provisions

The most recent amendment reflected in the following plan provisions was adopted on December 28, 2018 and effective January 1, 2018.

Covered employees	Employees on the shop hourly payroll (including those represented by the independent Lift Truck Builders Union) at Danville, Illinois, hired prior to June 9, 2003.
Participation date	First of a month following completion of 1,000 hours of service in a consecutive 12-month period.

Definitions

Participant	An employee eligible to participate in the plan or a former employee receiving or eligible to receive a benefit under the plan.
Vesting service	One year for each calendar year with 500 or more hours of service.
Pension service	Calendar years of employment; pro rata credit (1/12 for each 180 hours) is granted for years in which at least 500 hours are completed.
Normal retirement date (NRD)	First of month coinciding with or next following the attainment of age 65.
Monthly pension benefit	$38.00 times pension service earned prior to July 1, 2006, plus $40.00 times pension service earned between July 1, 2006, and December 31, 2009.
30-and-out-pension benefit	A monthly benefit of $1,600 payable for life but reduced to $960 at age 62.
Monthly preretirement death benefit	50% of the monthly pension benefit as of the date of death, reduced for the 50% joint and survivor election and reduced for payment as early as the participant's 55th birthday.

SCHEDULE SB ATTACHMENTS

Eligibility for Benefits

Normal retirement	Retirement on NRD.
Early retirement	Retirement before NRD and on or after both attaining age 55 and completing 15 years of vesting service.
30-and-out retirement	Retirement after completing 30 years of pension service and age plus years of pension service total at least 85.
Postponed retirement	Retirement after NRD.
Vested termination	Termination for reasons other than death or retirement after completing five years of vesting service.
Disability	Continuous disability (eligible for benefits under the Federal Social Security Act) for 180 or more days after completing fifteen years of vesting service.
Preretirement death benefit	Death while eligible for normal, early, postponed or deferred vested retirement benefits.

Benefits Paid Upon the Following Events

Normal retirement	Monthly pension benefit determined as of NRD.
Early retirement	Monthly pension benefit determined as of early retirement date, reduced for payment before the participant's NRD according to the following schedule:

Age	*Percentage*	*Age*	*Percentage*
55	44%	60	68%
56	47%	61	74%
57	51%	62	80%
58	56%	63	87%
59	62%	64	94%

30-and-out retirement	Monthly 30-and-out pension benefit.
Postponed retirement	Retirement after NRD.
Vested termination	Monthly pension benefit determined as of termination date, reduced for commencement before age 65.
Disablement	Monthly pension benefit based on service as of disability date.
Preretirement death	Monthly preretirement spouse benefit.

SCHEDULE SB ATTACHMENTS

Other Plan Provisions

Forms of payment	Monthly pension benefits are paid as a life annuity in the amount described above, if the participant has no spouse as of the date payments begin, or if the participant so elects. Otherwise, benefits are paid in the form of the actuarially equivalent 50% joint and survivor annuity option or, if the participant elects and the spouse consents, another actuarially equivalent optional form offered by the plan. Optional forms are a 75% or 100% joint and survivor annuity and a 5-, 10- or 15-year certain and life annuity.
Conversion factors for optional forms of payment	7.50% and the 1971 TPF&C Unisex Mortality Table set back six years for beneficiaries.
Maximum on benefits and pay	All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the IRC. The plan provides for increasing the dollar limits automatically as such changes become effective.
Plan status for PBGC reporting purposes	Benefits frozen.

Future Plan Changes

No future plan provisions were recognized in determining benefit cost. Willis Towers Watson is not aware of any future plan changes that are required to be reflected.

Changes in Benefits Valued Since Prior Year

There have been no changes in benefits valued since the prior year.

Changes in Plan Provisions

The plan was amended during 2018 to increase the small cashout threshold to $5,000.

HYSTER-YALE GROUP, INC.
DEFINED BENEFIT PLAN FOR UNION EMPLOYEES
SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2019

Name of Plan sponsor: Hyster-Yale Group, Inc.
Employer identification number: 93-0160700
Three-digit plan number: 021

(a)	(b) Identity of Issue, Borrower or Similar Party	(c) Description of Investment	(d) Cost	(e) Fair Value
Mutual Funds				
*	The Vanguard Group Inc.	Vanguard Total Stock Market Index Fund Inst.	$ 20,059,300	$ 30,149,097
*	The Vanguard Group Inc.	Vanguard Total Bond Market Index Fund Inst.	15,218,522	15,945,267
*	The Vanguard Group Inc.	Vanguard Total International Stock Index Inst.	11,118,602	13,402,903
*	The Vanguard Group Inc.	Vanguard Intermediate-Term Investment Grade Admiral	6,318,004	6,414,361
Total Investments				$ 65,911,628

* = Party-in-interest investment

See Independent Auditor's Report

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 32
Schedule of Amortization Bases
as of January 1, 2019

Type of Base	Date Established	Initial Amount	Remaining Amortization Period (Years)	Outstanding Balance	Amortization Payment
1. Shortfall	01/01/2019	592,293	7.00000	592,293	96,240
Total				592,293	96,240

Plan Name: Hyster-Yale Group, Inc. Defined Benefit Plan for Union Employees
EIN / PN: 93-0160700/021
Plan Sponsor: Hyster-Yale Group, Inc.
Valuation Date January 1, 2019