GREIF INC Form 10-Q March 02, 2018

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

FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF x $_{\rm 1934}$

For the quarterly period ended January 31, 2018

Commission File Number 001-00566

Greif, Inc.

(Exact name of registrant as specified in its charter)

Delaware 31-4388903

(State or other jurisdiction of (I.R.S. Employer

incorporation or organization) Identification No.)

425 Winter Road, Delaware, Ohio 43015

425 Willer Road, Delaware, Olilo 45015

(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code (740) 549-6000

Not Applicable

Former name, former address and former fiscal year, if changed since last report.

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No "Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x No "

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer x Accelerated filer "

Non-accelerated filer " (Do not check if a smaller reporting company) Smaller reporting company "

Emerging growth company "

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. "

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes "No x

The number of shares outstanding of each of the issuer's classes of common stock as of the close of business on February 26, 2018:

Class A Common Stock 25,920,750 shares

Class B Common Stock 22,007,725 shares

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PART I. FINANCIAL INFORMATION

ITEM 1. CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

GREIF, INC. AND SUBSIDIARY COMPANIES

CONDENSED CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

	Three !	Months
	Ended	
	Januar	y 31,
(in millions, except per share amounts)	2018	2017
Net sales	\$905.7	\$820.9
Cost of products sold	734.0	657.6
Gross profit	171.7	163.3
Selling, general and administrative expenses	103.8	96.6
Restructuring charges	4.1	(0.3)
Non-cash asset impairment charges	2.9	1.9
Gain on disposal of properties, plants and equipment, net	(4.6) (1.0)
Loss on disposal of businesses, net	_	0.5
Operating profit	65.5	65.6
Interest expense, net	13.3	18.7
Pension settlement charge	_	23.5
Other expense, net	7.7	3.6
Income before income tax (benefit) expense, net	44.5	19.8
Income tax (benefit) expense	(15.6) 11.8
Net income	60.1	8.0
Net income attributable to noncontrolling interests	(3.6) (2.6)
Net income attributable to Greif, Inc.	\$56.5	\$5.4
Basic earnings per share attributable to Greif, Inc. common shareholders:		
Class A Common Stock	\$0.96	\$0.10
Class B Common Stock	\$1.44	\$0.13
Diluted earnings per share attributable to Greif, Inc. common shareholders:		
Class A Common Stock	\$0.96	\$0.10
Class B Common Stock	\$1.44	\$0.13
Weighted-average number of Class A common shares outstanding:		
Basic	25.8	25.8
Diluted	25.8	25.8
Weighted-average number of Class B common shares outstanding:		
Basic	22.0	22.0
Diluted	22.0	22.0
Cash dividends declared per common share:		
Class A Common Stock	\$0.42	\$0.42
Class B Common Stock	\$0.62	\$0.62
See accompanying Notes to Condensed Consolidated Financial Statements		

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GREIF, INC. AND SUBSIDIARY COMPANIES CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (UNAUDITED) Three Months

	Three I	Months
	Ended	
	January	31,
(in millions)	2018	2017
Net income	\$60.1	\$8.0
Other comprehensive income (loss), net of tax:		
Foreign currency translation	38.4	(9.2)
Interest rate derivative	3.9	4.6
Minimum pension liabilities	(0.9)	28.1
Other comprehensive income, net of tax	41.4	23.5
Comprehensive income	101.5	31.5
Comprehensive income attributable to noncontrolling interests	4.0	0.9
Comprehensive income attributable to Greif, Inc.	\$97.5	\$30.6
See accompanying Notes to Condensed Consolidated Financial	Statem	ents

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GREIF, INC. AND SUBSIDIARY COMPANIES CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

(in millions)	January 31, 2018	October 31, 2017
ASSETS		
Current assets		
Cash and cash equivalents	\$ 94.3	\$ 142.3
Trade accounts receivable, less allowance of \$9.1 in 2018 and \$8.9 in 2017	448.7	447.0
Inventories:		
Raw materials	235.6	192.1
Work-in-process	12.0	11.5
Finished goods	89.3	75.9
Assets held for sale	1.2	2.2
Prepaid expenses	53.1	35.3
Other current assets	109.8	88.2
	1,044.0	994.5
Long-term assets		
Goodwill	808.0	785.4
Other intangible assets, net of amortization	95.9	98.0
Deferred tax assets	13.6	10.5
Assets held by special purpose entities	50.9	50.9
Pension asset	11.8	10.3
Other long-term assets	100.7	94.3
	1,080.9	1,049.4
Properties, plants and equipment		
Timber properties, net of depletion	277.4	276.2
Land	103.3	99.5
Buildings	443.2	428.3
Machinery and equipment	1,564.3	1,540.2
Capital projects in progress	90.1	80.2
	2,478.3	2,424.4
Accumulated depreciation	(1,275.1)	(1,236.0)
	1,203.2	1,188.4
Total assets	\$3,328.1	\$ 3,232.3
See accompanying Notes to Condensed Consolidated Financial Statements		

GREIF, INC. AND SUBSIDIARY COMPANIES CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

(in millions)	January 31, 2018	October 3: 2017	1,	
LIABILITIES AND SHAREHOLDERS' EQUITY	2016	2017		
Current liabilities				
Accounts payable	\$ 378.4	\$ 399.2		
Accrued payroll and employee benefits	76.8	111.8		
Restructuring reserves	4.8	5.2		
· · · · · · · · · · · · · · · · · · ·	15.0	15.0		
Current portion of long-term debt	8.1	13.0		
Short-term borrowings				
Other current liabilities	150.3	142.2		
T	633.4	687.9		
Long-term liabilities	1.010.0	027.0		
Long-term debt	1,010.8	937.8		
Deferred tax liabilities	168.3	217.8		
Pension liabilities	161.2	159.5		
Postretirement benefit obligations	12.2	12.6		
Liabilities held by special purpose entities	43.3	43.3		
Contingent liabilities and environmental reserves	8.3	7.1		
Mandatorily redeemable noncontrolling interests	8.9	9.2		
Long-term income tax payable	35.9			
Other long-term liabilities	85.8	78.1		
	1,534.7	1,465.4		
Commitments and contingencies (Note 12)				
Redeemable noncontrolling interests (Note 17)	33.5	31.5		
Equity				
Common stock, without par value	149.1	144.2		
Treasury stock, at cost	(135.5)	(135.6)	
Retained earnings	1,390.5	1,360.5		
Accumulated other comprehensive income (loss), net of tax:	,	,		
Foreign currency translation	(211.3)	(249.3)	
Interest rate derivative	9.6	5.1	,	
Minimum pension liabilities		(114.0)	
Total Greif, Inc. shareholders' equity	1,087.5	-	,	
Noncontrolling interests	39.0	36.6		
Total shareholders' equity	1,126.5			
Total liabilities and shareholders' equity	\$3,328.1	\$3,232.3		
See accompanying Notes to Condensed Consolidated Finance				
See accompanying Proces to Condensed Consolidated Financial Statements				

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GREIF, INC. AND SUBSIDIARY COMPANIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UN.	AUDITE	(D)	
Three Months Ended January 31, (in millions)	2018	2017	
· · · · · · · · · · · · · · · · · · ·	2016	2017	
Cash flows from operating activities: Net income	\$60.1	\$8.0	
	\$00.1	\$6.0	
Adjustments to reconcile net income to net cash used in operating activities:	21.7	20.7	
Depreciation, depletion and amortization	31.7	30.7	
Non-cash asset impairment charges	2.9	1.9	
Pension settlement charge	<u> </u>	23.5	,
Gain on disposals of properties, plants and equipment, net	(4.6)	-)
Loss on disposals of businesses, net		0.5	
Unrealized foreign exchange loss	2.5	2.1	
Deferred income tax benefit	(65.5)	(11.3	
Other, net	_	(0.6))
Increase (decrease) in cash from changes in certain assets and liabilities:			
Trade accounts receivable	8.4)
Inventories	(48.0)	-)
Deferred purchase price on sold receivables		(23.1)	
Accounts payable	(25.7)	(26.0)
Restructuring reserves	(0.6)	(4.1)
Pension and postretirement benefit liabilities	(1.7)	(2.1)
Other, net	9.7	(3.5)
Net cash used in operating activities	(53.7)	(44.1)
Cash flows from investing activities:			
Purchases of properties, plants, and equipment	(28.0)	(21.3)
Purchases of and investments in timber properties	(2.6)	(2.1)
Proceeds from the sale of properties, plants, equipment and other assets	6.0	1.7	
Proceeds from the sale of businesses	1.4	0.8	
Net cash used in investing activities	(23.2)	(20.9)
Cash flows from financing activities:	, , ,	`	
Proceeds from issuance of long-term debt	296.5	359.8	
Payments on long-term debt	(238.1)	(353.5)
Proceeds (payments) on short-term borrowings, net		(10.3	
Proceeds from trade accounts receivable credit facility	_		,
Payments on trade accounts receivable credit facility		(53.6)
Dividends paid to Greif, Inc. shareholders		(24.5	
Dividends paid to noncontrolling interests	(0.4)	•)
Net cash provided by financing activities	24.5	72.7	,
Effects of exchange rates on cash	4.4	(4.6)
Net increase (decrease) in cash and cash equivalents	(48.0)	-	,
Cash and cash equivalents at beginning of period	142.3	103.7	
Cash and cash equivalents at edginning of period	\$94.3	\$106.8	2
See accompanying Notes to Condensed Consolidated Financial Statements	ψ / Τ . J	ψ100.0	•
see accompanying notes to Condensed Consolidated Financial Statements			

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GREIF, INC. AND SUBSIDIARY COMPANIES

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

NOTE 1 — BASIS OF PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES **Basis of Presentation**

The condensed consolidated financial statements have been prepared in accordance with the U.S. Securities and Exchange Commission ("SEC") instructions to Quarterly Reports on Form 10-Q and include all of the information and disclosures required by accounting principles generally accepted in the United States ("GAAP") for interim financial reporting. The preparation of financial statements in conformity with GAAP requires management to make certain estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements and accompanying notes. Actual amounts could differ from those estimates.

The Company's fiscal year begins on November 1 and ends on October 31 of the following year. Any references to the year 2018 or 2017, or to any quarter of those years, relates to the fiscal year or quarter, as the case may be, ended in

The information filed herein reflects all adjustments that are, in the opinion of management, necessary for a fair presentation of the condensed consolidated balance sheets as of January 31, 2018 and October 31, 2017, the condensed consolidated statements of income and comprehensive income for the three months ended January 31, 2018 and 2017 and the condensed consolidated statements of cash flows for the three months ended January 31, 2018 and 2017 of Greif, Inc. and its subsidiaries (the "Company"). The condensed consolidated financial statements include the accounts of Greif, Inc., all wholly-owned and consolidated subsidiaries and investments in limited liability companies, partnerships and joint ventures in which it has controlling influence or is the primary beneficiary. Non-majority owned entities include investments in limited liability companies, partnerships and joint ventures in which the Company does not have controlling influence and are accounted for using either the equity or cost method, as appropriate.

The unaudited condensed consolidated financial statements included in the Quarterly Report on Form 10-Q (this "Form 10-O") should be read in conjunction with the consolidated financial statements and notes thereto included in the Company's Annual Report on Form 10-K for its fiscal year ended October 31, 2017 (the "2017 Form 10-K"). Newly Adopted Accounting Standards

In March 2017, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2017-07, "Compensation - Retirement Benefits (Topic 715)," which provides additional guidance in Accounting Standards Codification ("ASC") 715 for the presentation of net periodic benefit cost in the income statement and on the components eligible for capitalization in assets. This ASU requires the reporting of the service cost component to be in the same line item as other compensation costs arising from services rendered by the pertinent employees. Also, the other components of net benefit cost are required to be presented in the income statement separately from the service cost component and outside a subtotal of income from operations. This update also allows only the service cost component to be eligible for capitalization when applicable. The update is effective for the Company on November 1, 2018 using a retrospective approach for the presentation of the service cost component and the other components of net periodic pension cost and net periodic post-retirement benefit cost in the income statement and prospectively, on and after the effective date, for the capitalization of the service cost component of net periodic pension cost and net periodic post-retirement benefit in assets. The Company early adopted ASU 2017-07 on November 1, 2017 using a retrospective approach for each period presented. The impact of adoption for the period ended January 31, 2018 was \$1.8 million of net periodic benefit costs, other than the service cost components, being recorded in the line item "Other expense, net" in the condensed consolidated statements of income. For the period ended January 31, 2017, \$23.5 million of pension settlement charge previously presented within operating profit has been presented outside of operating profit in the condensed consolidated statement of income due to the retrospective adoption of this ASU. The adoption did not have a material impact on the Company's financial position, results of operations, comprehensive income, cash flows or disclosures other than the impact discussed above. In August 2017, the FASB issued ASU 2017-12, "Derivatives and Hedging (Topic 815)," which amends the accounting and disclosure requirements in ASC 815, "Derivatives and Hedging." The objective of this ASU is to

improve transparency and reduce the complexity of hedge accounting. This ASU eliminates the separate recognition

of periodic hedge ineffectiveness for cash flow and net investment hedges. The update is effective for the Company on November 1, 2019 using a modified retrospective approach and early adoption is permitted. The Company early adopted ASU 2017-12 on November 1, 2017 using a modified retrospective approach, which resulted in a reclassification of \$0.6 million loss out of "Accumulated other comprehensive income (loss), net of tax" and into "Retained Earnings" related to elimination of the cumulative ineffectiveness of cash flow hedges at the adoption date. The adoption did not have a material impact on the Company's financial position, results of operations, comprehensive income, cash flows or disclosures other than the impact discussed above.

Recently Issued Accounting Standards

In May 2014, the FASB issued ASU 2014-09, "Revenue from Contracts with Customers (Topic 606)," which supersedes the revenue recognition requirements in ASC 605, Revenue Recognition. This ASU is based on the principle that revenue is recognized to depict the transfer of goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The ASU also requires additional disclosure about the nature, amount, timing and uncertainty of revenue and cash flows arising from customer contracts, including significant judgments and changes in judgments and assets recognized from costs incurred to obtain or fulfill a contract. The update is effective for the Company on November 1, 2018 using one of two retrospective application methods. The Company is in the process of determining the potential impact of adopting the new revenue standards including conducting internal training sessions and reviewing global revenue surveys and key revenue contracts. The Company anticipates that the impact of adoption will be limited to expanded disclosures with no material impact on its financial position, results of operations, comprehensive income or cash flows. In February 2016, the FASB issued ASU 2016-02, "Leases (Topic 842)," which amends the lease accounting and disclosure requirements in ASC 840, "Leases". The objective of this update is to increase transparency and comparability among organizations recognizing lease assets and lease liabilities on the balance sheet and disclosing key information about lease arrangements. This ASU will require the recognition of lease assets and lease liabilities for those leases classified as operating leases under previous GAAP. The update is effective for the Company on November 1, 2019 using a modified retrospective approach. The Company is in the process of determining the potential impact of adopting this guidance on its financial position, results of operations, comprehensive income, cash flows and disclosures.

In August of 2016, the FASB issued ASU 2016-15, "Statement of Cash Flows (Topic 230)," which amends the classification of certain cash receipts and cash payments on the statement of cash flows. The update is effective for the Company on November 1, 2018 and early adoption is permitted, including any interim period. The update should be applied using a retrospective approach, excluding amendments for which retrospective application is impractical. The Company is in the process of determining the potential impact of adopting this guidance on its financial position, results of operations, comprehensive income, cash flows and disclosures.

In October 2016, the FASB issued ASU 2016-16, "Intra-Entity Transfers of Assets Other Than Inventory (Topic 740)," which improves the accounting for income tax consequences of intra-entity transfers of assets other than inventory. The update is effective for the Company on November 1, 2018 using a modified retrospective approach and early adoption is permitted, including any interim period. The Company is in the process of determining the potential impact of adopting this guidance on its financial position, results of operations, comprehensive income, cash flows and disclosures.

NOTE 2 — ACQUISITIONS AND DIVESTITURES

For the three months ended January 31, 2018, the Company completed no divestitures and no acquisitions. Proceeds from divestitures that were completed in fiscal year 2017 and collected during the three months ended January 31, 2018 were \$0.5 million. Proceeds from divestitures that were completed in fiscal year 2015 and collected during the three months ended January 31, 2018 were \$0.9 million. The Company has \$2.9 million of notes receivable recorded from the sale of businesses.

For the three months ended January 31, 2017, the Company completed no divestitures and no acquisitions. The Company deconsolidated one nonstrategic business in the Flexible Products & Services segment during the first quarter of 2017, generating a loss on disposal of the business of \$0.5 million.

NOTE 3 — SALE OF NON-UNITED STATES ACCOUNTS RECEIVABLE

On April 27, 2012, Cooperage Receivables Finance B.V. (the "Main SPV") and Greif Coordination Center BVBA, an indirect wholly owned subsidiary of Greif, Inc. ("Seller"), entered into the Nieuw Amsterdam Receivables Purchase Agreement (the "European RPA") with affiliates of a major international bank (the "Purchasing Bank Affiliates"). On April 18, 2017, the Main SPV and Seller amended and extended the term of the existing European RPA. Under the European RPA, as amended, the maximum amount of receivables that may be sold and outstanding under the European RPA at any time is €100.0 million (\$123.8 million as of January 31, 2018). Under the terms of the European RPA, the Company has the ability to loan excess cash to the Purchasing Bank Affiliates in the form of a subordinated

loan receivable.

Under the terms of the European RPA, the Company has agreed to sell trade receivables meeting certain eligibility requirements that the Seller had purchased from other indirect wholly-owned subsidiaries of the Company under a factoring agreement. The structure of the transactions provide for a legal true sale, on a revolving basis, of the receivables transferred from the Company's various subsidiaries to the respective Purchasing Bank Affiliates. The purchaser funds an initial purchase price of a certain percentage of eligible receivables based on a formula, with the initial purchase price approximating 75 percent to 90 percent of

eligible receivables. The remaining deferred purchase price is settled upon collection of the receivables. At the balance sheet reporting dates, the Company removes from accounts receivable the amount of proceeds received from the initial purchase price since they meet the applicable criteria of ASC 860, "Transfers and Servicing," and the Company continues to recognize the deferred purchase price in prepaid expenses and other current assets or other current liabilities. The receivables are sold on a non-recourse basis with the total funds in the servicing collection accounts pledged to the banks between settlement dates.

In October 2007, Greif Singapore Pte. Ltd., an indirect wholly-owned subsidiary of Greif, Inc., entered into the Singapore Receivable Purchase Agreement (the "Singapore RPA") with a major international bank. The maximum amount of aggregate receivables that may be financed under the Singapore RPA is 15.0 million Singapore Dollars (\$11.4 million as of January 31, 2018). Under the terms of the Singapore RPA, the Company has agreed to sell trade receivables in exchange for an initial purchase price of approximately 90 percent of the eligible receivables. The remaining deferred purchase price is settled upon collection of the receivables.

The table below contains certain information related to the Company's accounts receivable sales programs:

	Three N	Months
	Ended	
	January	31,
(in millions)	2018	2017
European RPA		
Gross accounts receivable sold to third party financial institution	\$163.9	\$137.6
Cash received for accounts receivable sold under the programs	145.6	122.0
Deferred purchase price related to accounts receivable sold	18.3	15.6
Loss associated with the programs	_	0.1
Expenses associated with the programs	_	_
Singapore RPA		
Gross accounts receivable sold to third party financial institution	\$10.8	\$9.9
Cash received for accounts receivable sold under the program	8.9	8.0
Deferred purchase price related to accounts receivable sold	1.9	1.9
Loss associated with the program		
Expenses associated with the program		
Total RPAs and Agreements		
Gross accounts receivable sold to third party financial institution	\$174.7	\$147.5
Cash received for accounts receivable sold under the program	154.5	130.0
Deferred purchase price related to accounts receivable sold	20.2	17.5
Loss associated with the program		0.1
Expenses associated with the program	_	
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The table below contains certain information related to the Company's accounts receivable sales programs and the impact it has on the condensed consolidated balance sheets:

(in millions)	January 31, 2018	October 3 2017	31,
European RPA Accounts receivable sold to and held by third party financial institution Deferred purchase price asset (liability) related to accounts receivable sold	\$ 119.4 18.4	\$ 116.3 (4.2)
Singapore RPA Accounts receivable sold to and held by third party financial institution Deferred purchase price asset related to accounts receivable sold	\$ 6.3 0.9	\$ 3.8 0.5	
Total RPAs and Agreements Accounts receivable sold to and held by third party financial institution Deferred purchase price asset (liability) related to accounts receivable sold	\$ 125.7 19.3	\$ 120.1 (3.7)

The deferred purchase price related to the accounts receivable sold is reflected as prepaid expenses and other current assets or other current liabilities on the Company's condensed consolidated balance sheets and was initially recorded at an amount which approximates its fair value due to the short-term nature of these items. The cash received initially and the deferred purchase price relate to the sale or ultimate collection of the underlying receivables and are not subject to significant other risks given their short term nature; therefore, the Company reflects all cash flows under the accounts receivable sales programs as operating cash flows on the Company's condensed consolidated statements of cash flows.

Additionally, the Company performs collections and administrative functions on the receivables sold, similar to the procedures it uses for collecting all of its receivables, including receivables that are not sold under the European RPA and the Singapore RPA. The servicing liability for these receivables is not material to the condensed consolidated financial statements.

NOTE 4 — ASSETS AND LIABILITIES HELD FOR SALE AND DISPOSALS OF PROPERTIES, PLANTS AND EQUIPMENT, NET

As of January 31, 2018, there were two asset groups within the Rigid Industrial Packaging & Services segment classified as assets and liabilities held for sale. The assets held for sale are being marketed for sale, and it is the Company's intention to complete the sales of these assets within twelve months following their initial classification as held for sale.

As of October 31, 2017, there were two asset groups in the Rigid Industrial Packaging & Services segment classified as assets and liabilities held for sale.

For the three months ended January 31, 2018, the Company recorded a gain on disposal of properties, plants and equipment, net of \$4.6 million. This included disposals of assets in the Rigid Industrial Packaging & Services segment that resulted in gains of \$3.4 million and special use property sales that resulted in gains of \$1.2 million in the Land Management segment.

For the three months ended January 31, 2017, the Company recorded a gain on disposal of properties, plants and equipment, net of \$1.0 million. This included disposals of assets in the Rigid Industrial Packaging & Services segment that resulted in gains of \$0.6 million and special use property sales that resulted in gains of \$0.4 million in the Land Management segment.

NOTE 5 — GOODWILL AND OTHER INTANGIBLE ASSETS

The following table summarizes the changes in the carrying amount of goodwill by segment for the three month period ended January 31, 2018:

(in millions)	Rigid Industrial Packaging & Services	Paper Packaging & Services	Total
Balance at October 31, 2017	\$ 725.9	\$ 59.5	\$785.4
Currency translation	22.6	_	22.6
Balance at January 31, 2018	\$ 748.5	\$ 59.5	\$808.0

The following table summarizes the carrying amount of net other intangible assets by class as of January 31, 2018 and October 31, 2017:

(in millions)	Gross Intangible Assets	Accumulated Amortization	Net Intangible Assets
January 31, 2018:			
Indefinite lived:			
Trademarks and patents	\$ 13.8	\$ —	\$ 13.8
Definite lived:			
Customer relationships	\$ 170.0	\$ 101.9	\$ 68.1
Trademarks and patents	11.6	5.1	6.5
Other	24.8	17.3	7.5
Total	\$ 220.2	\$ 124.3	\$ 95.9
October 31, 2017: Indefinite lived:			
Trademarks and patents	\$ 13.4	\$ —	\$ 13.4
Definite lived:			
Customer relationships	\$ 170.2	\$ 99.7	\$ 70.5
Trademarks and patents	11.6	4.9	6.7
Other	23.4	16.0	7.4
Total	\$ 218.6	\$ 120.6	\$ 98.0

Amortization expense for the three months ended January 31, 2018 and 2017 was \$3.8 million and \$3.8 million, respectively. Amortization expense for the next five years is expected to be \$15.4 million in 2018, \$15.0 million in 2019, \$14.5 million in 2020, \$12.8 million in 2021 and \$8.9 million in 2022.

Definite lived intangible assets for the periods presented are subject to amortization and are being amortized using the straight-line method over periods that are contractually, legally determined, or over the period a market participant would benefit from the asset.

NOTE 6 — RESTRUCTURING CHARGES

The following is a reconciliation of the beginning and ending restructuring reserve balances for the three month period ended January 31, 2018:

(in millions)	Employee Separation Costs	Other Costs	Total
Balance at October 31, 2017	\$ 3.9	\$1.3	\$5.2
Costs incurred and charged to expense	2.8	1.3	4.1
Costs paid or otherwise settled	(3.1)	(1.4)	(4.5)
Balance at January 31, 2018	\$ 3.6	\$1.2	\$4.8

The focus for restructuring activities in 2018 is to continue to rationalize operations and close underperforming assets in the Rigid Industrial Packaging & Services and Flexible Products & Services segments. During the three months ended January 31, 2018, the Company recorded restructuring charges of \$4.1 million, as compared to a benefit of \$0.3 million recorded during the three months ended January 31, 2017. The restructuring activity for the three months ended January 31, 2018 consisted of \$2.8 million in employee separation costs and \$1.3 million in other restructuring costs.

The following is a reconciliation of the total amounts expected to be incurred from approved restructuring plans or plans that are being formulated and have not been announced as of the date of this Form 10-Q. Remaining amounts expected to be incurred are \$16.1 million as of January 31, 2018 compared to \$14.9 million as of October 31, 2017. The change was due to the formulations of new plans during the period.

		Amounts	
		Incurred	
	Total	During	
	Amounts	the three	Amounts
(in millions)	Expected	month	Remaining
	to	period	to be Incurred
	be Incurred	ended	
		January	
		31, 2018	
Rigid Industrial Packaging & Services			
Employee separation costs	\$ 17.6	\$ 2.6	\$ 15.0
Other restructuring costs	1.2	1.2	_
	18.8	3.8	15.0
Flexible Products & Services			
Employee separation costs	0.5	0.2	0.3
Other restructuring costs	0.9	0.1	0.8
	1.4	0.3	1.1
	\$ 20.2	\$ 4.1	\$ 16.1

NOTE 7 — CONSOLIDATION OF VARIABLE INTEREST ENTITIES

The Company evaluates whether an entity is a variable interest entity ("VIE") whenever reconsideration events occur and performs reassessments of all VIEs quarterly to determine if the primary beneficiary status is appropriate. The Company consolidates VIEs for which it is the primary beneficiary. If the Company is not the primary beneficiary and an ownership interest is held, the VIE is accounted for under the equity or cost methods of accounting, as appropriate. When assessing the determination of the primary beneficiary, the Company considers all relevant facts and circumstances, including: the power to direct the activities of the VIE that most significantly impact the VIE's economic performance; and the obligation to absorb the expected losses and/or the right to receive the expected returns of the VIE.

Significant Nonstrategic Timberland Transactions

In 2005, the Company sold certain timber properties to Plum Creek Timberlands, L.P. ("Plum Creek") in a series of transactions that included the creation of two separate legal entities that are now consolidated as separate VIEs. One is an indirect subsidiary of Plum Creek (the "Buyer SPE"), and the other is STA Timber LLC, an indirect wholly owned subsidiary of the Company ("STA Timber"). As of January 31, 2018 and October 31, 2017, consolidated assets of the Buyer SPE consisted of \$50.9 million of restricted bank financial instruments which are expected to be held to maturity. For both of the three month periods ended January 31, 2018 and 2017, Buyer SPE recorded interest income of \$0.6 million.

As of January 31, 2018 and October 31, 2017, STA Timber had consolidated long-term debt of \$43.3 million. For both of the three month periods ended January 31, 2018 and 2017, STA Timber recorded interest expense of \$0.6 million. The intercompany borrowing arrangement between the two VIEs is eliminated in consolidation. STA Timber is exposed to credit-related losses in the event of nonperformance by an issuer of a deed of guarantee in the transaction.

Flexible Packaging Joint Venture

On September 29, 2010, Greif, Inc. and one of its indirect subsidiaries formed a joint venture (referred to herein as the "Flexible Packaging JV" or "FPS VIE") with Dabbagh Group Holding Company Limited and one of its subsidiaries, originally National Scientific Company Limited and now Gulf Refined Packaging for Industrial Packaging Company LTD. The Flexible Packaging JV owns the operations in the Flexible Products & Services segment. The Flexible Packaging JV has been consolidated into the operations of the Company as of its formation date of September 29, 2010.

The Flexible Packaging JV is deemed to be a VIE since the total equity investment at risk is not sufficient to permit the legal entity to finance its activities without additional subordinated financial support. The major factors that led to the conclusion that the Company was the primary beneficiary of this VIE was that (1) the Company has the power to direct the most significant activities due to its ability to direct the operating decisions of the FPS VIE, which power is derived from the significant CEO discretion over the operations of the FPS VIE combined with the Company's sole and exclusive right to appoint the CEO of the FPS VIE, and (2) the significant variable interest through the Company's equity interest in the FPS VIE.

All entities contributed to the Flexible Packaging JV were existing businesses acquired by one of the Company's indirect subsidiaries that were reorganized under Greif Flexibles Asset Holding B.V. and Greif Flexibles Trading Holding B.V.

The following table presents the Flexible Packaging JV total net assets:

(in millions)		October 31,		
(in millions)	2018	2017		
Cash and cash equivalents	\$ 17.1	\$ 14.4		
Trade accounts receivable, less allowance of \$1.7 in 2018 and \$2.1 in 2017	55.4	52.5		
Inventories	59.3	53.3		
Properties, plants and equipment, net	31.1	31.2		
Other assets	25.5	25.8		
Total Assets	\$ 188.4	\$ 177.2		
Accounts payable	\$ 34.6	\$ 33.8		
Other liabilities	27.8	30.2		
Total Liabilities	\$ 62.4	\$ 64.0		

Net income attributable to the noncontrolling interest in the Flexible Packaging JV for the three months ended January 31, 2018 and 2017 was \$1.1 million and \$0.6 million, respectively.

Non-United States Accounts Receivable VIE

As further described in Note 3, Cooperage Receivables Finance B.V. is a party to the European RPA. Cooperage Receivables Finance B.V. is deemed to be a VIE since this entity is not able to satisfy its liabilities without the financial support from the Company. While this entity is a separate and distinct legal entity from the Company and no ownership interest in this entity is held by the Company, the Company is the primary beneficiary because it has (1) the power to direct the activities of the VIE that most significantly impact the VIE's economic performance, and (2) the obligation to absorb losses of the VIE that could potentially be significant to the VIE. As a result, Cooperage Receivables Finance B.V. has been consolidated into the operations of the Company.

NOTE 8 — LONG-TERM DEBT

Long-term debt is summarized as follows:

(in millions)	January 31, 2018	October 31, 2017
2017 Credit Agreement	\$383.2	\$323.8
Senior Notes due 2019	248.3	248.0
Senior Notes due 2021	246.3	230.9
Receivables Facility	147.2	150.0
Other debt	6.8	6.5
	1,031.8	959.2
Less current portion	15.0	15.0
Less deferred financing costs	6.0	6.4
Long-term debt	\$1,010.8	\$937.8

2017 Credit Agreement

On November 3, 2016, the Company and certain of its international subsidiaries entered into a new senior secured credit agreement (the "2017 Credit Agreement") with a syndicate of financial institutions. The 2017 Credit Agreement replaced in its entirety the \$1.0 billion senior secured credit agreement entered into on December 19, 2012, by the Company and two of its international subsidiaries ("Prior Credit Agreement") with a syndicate of financial institutions. The total available borrowing under the 2017 Credit Agreement was \$687.4 million as of January 31, 2018, which has been reduced by \$14.4 million for outstanding letters of credit, all of which was then available without violating covenants.

The 2017 Credit Agreement provides for an \$800.0 million revolving multicurrency credit facility expiring November 3, 2021, and a \$300.0 million term loan, with quarterly principal installments that commenced on April 30, 2017, through maturity on November 3, 2021, both with an option to add an aggregate of \$550.0 million to the facilities with the agreement of the lenders. The Company used the term loan on February 1, 2017, to repay the principal of the Company's \$300.0 million 6.75% Senior Notes that matured on that date. The revolving credit facility is available to fund ongoing working capital and capital expenditure needs, for general corporate purposes, and to finance acquisitions. Interest is based on either a Eurodollar rate or a base rate that resets periodically plus a calculated margin amount. The financing costs associated with the 2017 Credit Agreement totaled \$5.3 million as of January 31, 2018, and are recorded as a direct deduction from the long-term debt liability.

The 2017 Credit Agreement contains certain covenants, which include financial covenants that require the Company to maintain a certain leverage ratio and an interest coverage ratio. The leverage ratio generally requires that at the end of any fiscal quarter the Company will not permit the ratio of (a) its total consolidated indebtedness, to (b) the Company's net income plus depreciation, depletion, and amortization, interest expense (including capitalized interest), and income taxes, minus certain extraordinary gains and non-recurring gains (or plus certain extraordinary losses and non-recurring losses) and plus or minus certain other items for the preceding twelve months ("adjusted EBITDA") to be greater than 4.00 to 1.00 (or 3.75 to 1.00, during any collateral release period). The interest coverage ratio generally requires that at the end of any fiscal quarter the Company will not permit the ratio of (a) adjusted EBITDA, to (b) the consolidated interest expense to the extent paid or payable, to be less than 3.00 to 1.00, during the applicable preceding twelve month period.

As of January 31, 2018, \$383.2 million was outstanding under the 2017 Credit Agreement. The current portion of the 2017 Credit Agreement was \$15.0 million and the long-term portion was \$368.2 million. The weighted average interest rate on the 2017 Credit Agreement was 2.69% for the three months ended January 31, 2018. The actual interest rate on the 2017 Credit Agreement was 2.74% as of January 31, 2018.

Senior Notes due 2019

On July 28, 2009, the Company issued \$250.0 million of 7.75% Senior Notes due August 1, 2019. Interest on these Senior Notes is payable semi-annually. The financing costs associated with the Senior Notes due 2019 totaled \$0.7 million as of January 31, 2018, and are recorded as a direct deduction from the long-term liability.

Senior Notes due 2021

On July 15, 2011, Greif, Inc.'s wholly-owned subsidiary, Greif Nevada Holdings, Inc., S.C.S. issued €200.0 million of 7.375% Senior Notes due July 15, 2021. These Senior Notes are fully and unconditionally guaranteed on a senior basis by Greif, Inc. Interest on these Senior Notes is payable semi-annually.

United States Trade Accounts Receivable Credit Facility

On September 27, 2017 the Company amended and restated its existing receivables facility in the United States which matured in September of 2017 to establish a \$150.0 million United States Trade Accounts Receivable Credit Facility (the "Receivables Facility") with a financial institution. The Receivables Facility matures on September 26, 2018. The \$147.2 million outstanding balance as of January 31, 2018 is reported in long-term debt in the condensed consolidated balance sheets because the Company intends to refinance the obligation on a long-term basis and has the intent and ability to consummate a long-term refinancing.

NOTE 9 — FINANCIAL INSTRUMENTS AND FAIR VALUE MEASUREMENTS

Recurring Fair Value Measurements

The following table presents the fair value for those assets and (liabilities) measured on a recurring basis as of January 31, 2018 and October 31, 2017:

vaniari, 21, 2010 and 000		- , .		
	January 31	, 2018		
	Fair Value	Measure	ement	
(in millions)	Lekevel 2	Level 3	Total	Balance Sheet Location
Interest rate derivatives	\$ -\$ 14.2	\$ <i>—</i>	\$14.2	Other long-term assets and other current assets
Foreign exchange hedges	-0.6		0.6	Other current assets
Foreign exchange hedges	— (3.5)		(3.5)	Other current liabilities
Insurance annuity		22.0	22.0	Other long-term assets
Total	\$ -\$ 11.3	\$ 22.0	\$33.3	
	October 31	1, 2017		
	Fair Value	Measure	ement	
(in millions)	Lekevel 2	Level 3	Total	Balance Sheet Location
Interest rate derivatives	\$ -\$ 8.9	\$ <i>—</i>	\$8.9	Other long-term assets and other current assets
Foreign exchange hedges	-0.1		0.1	Other current assets
Foreign exchange hedges	— (0.6)		(0.6)	Other current liabilities
Insurance annuity		20.7	20.7	Other long-term assets
Total	\$-\$8.4	\$ 20.7	\$29.1	

The carrying amounts of cash and cash equivalents, trade accounts receivable, accounts payable, current liabilities and short-term borrowings as of January 31, 2018 and October 31, 2017 approximate their fair values because of the short-term nature of these items and are not included in this table.

Interest Rate Derivatives

The Company has various borrowing facilities which charge interest based on the one month U.S. dollar LIBOR rate plus an interest spread. During the first quarter of 2017, the Company entered into a forward interest rate swap with a notional amount of \$300.0 million. As of February 1, 2017, the Company began to receive variable rate interest payments based upon one month U.S. dollar LIBOR and in return was obligated to pay interest at a fixed rate of 1.194%. This effectively converted the borrowing rate on \$300.0 million of debt from a variable rate to a fixed rate. This derivative is designated as a cash flow hedge for accounting purposes. Accordingly, the gain or loss on this derivative instrument is reported as a component of other comprehensive income and reclassified into earnings in the same line item associated with the forecasted transaction and in the same period during which the hedged transaction affects earnings. For additional disclosures of the gain or loss included with other comprehensive income, see also Note 15 to the interim condensed consolidated financial statements. The assumptions used in measuring fair value of the interest rate derivative are considered level 2 inputs, which are based upon LIBOR and interest paid based upon a designated fixed rate over the life of the swap agreements.

Losses reclassified to earnings under these contracts were \$0.2 million and zero for the three months ended January 31, 2018, and 2017, respectively. A derivative gain of \$2.3 million, based upon interest rates at January 31, 2018, is expected to be reclassified from other comprehensive income (loss) to earnings in the next twelve months. Foreign Exchange Hedges

The Company conducts business in various international currencies and is subject to risks associated with changing foreign exchange rates. The Company's objective is to reduce volatility associated with foreign exchange rate changes. Accordingly, the Company enters into various contracts that change in value as foreign exchange rates change to protect the value of certain existing foreign currency assets and liabilities, commitments and anticipated foreign currency cash flows. As of January 31, 2018, the Company had outstanding foreign currency forward contracts in the notional amount of \$139.2 million (\$80.1 million as of October 31, 2017). Adjustments to fair value are recognized in earnings, offsetting the impact of the hedged profits. The assumptions used in measuring fair value of foreign exchange hedges are considered level 2 inputs, which were based on observable market pricing for similar instruments, principally foreign exchange futures contracts.

Realized losses recorded in other expense, net under fair value contracts were \$0.5 million and \$1.3 million for the three months ended January 31, 2018 and 2017, respectively. The Company recognized in other expense, net an unrealized net loss of \$3.1 million and \$1.5 million during the three months ended January 31, 2018 and 2017, respectively.

Other Financial Instruments

The fair values of the Company's 2017 Credit Agreement and the Receivables Facility do not materially differ from carrying value as the Company's cost of borrowing is variable and approximates current borrowing rates. The fair values of the Company's long-term obligations are estimated based on either the quoted market prices for the same or similar issues or the current interest rates offered for the debt of the same remaining maturities, which are considered level 2 inputs in accordance with ASC Topic 820, "Fair Value Measurements and Disclosures."

The following table presents the estimated fair values of the Company's senior notes:

(in millions)	January 31,	October 31,
(in millions)	2018	2017
Senior Notes due 2019 estimated fair value	\$ 266.2	\$ 272.0
Senior Notes due 2021 estimated fair value	298.2	281.0
Assets held by special purpose entities estimated fair value	51.7	52.5

Non-Recurring Fair Value Measurements

The following table presents quantitative information about the significant unobservable inputs used to determine the fair value of the impairment of long-lived assets held and used and net assets held for sale for the three months ended January 31, 2018 and 2017:

Fair Value Measurements

(in millions)	Fair Válduao tíon Impaiti nelm uique	Unobservable Input	Range of Input Values
			v alues

January 31, 2018

Impairment of Long Lived Assets \$2.9 Discounted Cash Flows Discounted Cash Flows N/A

Total \$2.9

January 31, 2017

Impairment of Net Assets Held for Sale	\$1.5	Broker Quote/ Indicative Bids	Indicative Bids	N/A
Impairment of Long Lived Assets	0.4	Sales Value	Sales Value	N/A

Total \$1.9

Long-Lived Assets

The Company recognized asset impairment charges of \$2.9 million during the three months ended January 31, 2018 and \$1.9 million for the three months ended January 31, 2017. As a result of the Company measuring long-lived assets at fair value on a non-recurring basis, during the three months ended January 31, 2018, the Company recorded impairment charges related to properties, plants and equipment, net, of \$1.5 million and charges related to intangible assets of \$1.4 million in the Rigid Industrial Packaging & Services segment.

The assumptions used in measuring fair value of long-lived assets are considered level 3 inputs, which include bids received from third parties, recent purchase offers, market comparable information and discounted cash flows based on assumptions that market participants would use.

Assets and Liabilities Held for Sale

During the three month period ended January 31, 2018, one asset group was reclassified to assets and liabilities held for sale, resulting in a \$0.4 million impairment to net realizable value. During the three month period ended January 31, 2017, one asset group was reclassified to assets and liabilities held for sale, resulting in \$1.5 million impairment to net realizable value.

The assumptions used in measuring fair value of assets and liabilities held for sale are considered level 3 inputs, which include recent purchase offers, market comparables and/or data obtained from commercial real estate brokers.

NOTE 10 — INCOME TAXES

Income tax expense for the quarter was computed in accordance with ASC 740-270 "Income Taxes - Interim Reporting". Under this method, losses from jurisdictions for which a valuation allowance have been provided have not been included in the amount to which the ASC 740-270 rate was applied. Income tax expense of the Company fluctuates primarily due to changes in income mix by jurisdiction, including changes in losses and income from jurisdictions for which a valuation allowance has been provided, and the impact of discrete items in the respective quarter.

The income tax benefit for the three months ended January 31, 2018 was \$15.6 million; whereas, the income tax expense for the three months ended January 31, 2017 was \$11.8 million.

On December 22, 2017, the President of the United States signed into law the Tax Cuts and Jobs Act of 2017 (the "Tax Reform Act"). The legislation significantly changed U.S. tax law by, among other things, lowering the corporate income tax rate from 35% to 21%, effective January 1, 2018; allowing for the acceleration of expensing for certain business assets; requiring companies to pay a one-time transition tax on certain un-remitted earnings of foreign subsidiaries; and eliminating U.S. federal income tax on dividends from foreign subsidiaries. The rate change is administratively effective as of the beginning of our fiscal year, resulting in the Company using a blended statutory

rate for the annual period of 23.33%. The SEC staff issued Staff Accounting Bulletin

No. 118 ("SAB 118") to address the application of U.S. GAAP in situations when a registrant does not have the necessary information available, prepared, or analyzed (including computations) in reasonable detail to complete the accounting for certain income tax effects of the Tax Reform Act. The Company has recognized the provisional tax impacts related to deemed repatriated earnings of \$35.9 million tax expense and the revaluation of deferred tax assets and liabilities of \$65.0 million tax benefit, and, as a result, the net benefit included in its consolidated financial statements for the quarter ended January 31, 2018 is \$29.1 million. The final impact may differ from these provisional amounts, possibly materially, due to, among other things, additional analyses, changes in interpretations and assumptions the Company has made, additional regulatory guidance that may be issued, and actions the Company may take as a result of the Tax Reform Act.

NOTE 11 — POST RETIREMENT BENEFIT PLANS

The components of net periodic pension cost include the following:

	Three	
	Montl	hs
	Ended	i
	Janua	ry 31,
(in millions)	2018	2017
Service cost	\$3.3	\$3.3
Interest cost	4.6	4.6
Expected return on plan assets	(6.1)	(7.1)
Amortization of prior service cost and net actuarial gain	3.6	2.8
Net periodic pension costs	\$5.4	\$3.6

The Company made \$6.8 million and \$3.8 million in pension contributions in the three months ended January 31, 2018 and 2017, respectively.

The components of net periodic cost for post retirement benefits include the following:

Three Months Ended January 31, (in millions) 2018 2017 Service cost \$\$-\$ \$\$-\$ Interest cost 0.1 0.1 Amortization of prior service cost and net actuarial gain Net periodic benefit for post retirement benefits \$\$(0.3) \$\$(0.2)

The components of net periodic pension cost and net periodic cost for post retirement benefits, other than the service cost components, are included in the line item "Other expense, net" in the condensed consolidated statements of income

During the three months ended January 31, 2017, in the United States, an annuity contract for approximately \$49.2 million was purchased with defined benefit plan assets, and the pension obligation for certain retirees in the United States under that plan was irrevocably transferred from that plan to the annuity contract. Additionally, lump sum payments totaling \$35.1 million were made from the defined benefit plan assets to certain participants who agreed to such payments, representing the current fair value of the participant's respective pension benefit. The settlement items described above resulted in a decrease in the fair value of plan assets and the projected benefit obligation of \$84.3 million and a non-cash pension settlement charge of \$23.5 million of unrecognized net actuarial loss included in accumulated other comprehensive loss.

NOTE 12 — CONTINGENT LIABILITIES AND ENVIRONMENTAL RESERVES

Litigation-related Liabilities

The Company may become involved from time-to-time in litigation and regulatory matters incidental to its business, including governmental investigations, enforcement actions, personal injury claims, product liability, employment health and safety matters, commercial disputes, intellectual property matters, disputes regarding environmental clean-up costs, litigation in connection with acquisitions and divestitures, and other matters arising out of the normal

conduct of its business. The Company intends to vigorously defend itself in such litigation. The Company does not believe that the outcome of any pending litigation will have a material adverse effect on its condensed consolidated financial statements.

The Company will accrue for contingencies related to litigation and regulatory matters if it is probable that a liability has been incurred and the amount of the loss can be reasonably estimated. Because litigation is inherently unpredictable and unfavorable resolutions can occur, assessing contingencies is highly subjective and requires judgments about future events. The Company regularly reviews contingencies to determine whether its accruals are adequate. The amount of ultimate loss may differ from these estimates.

The Company is currently involved in legal proceedings outside of the United States related to various wrongful termination lawsuits filed by former employees and benefit claims filed by some existing employees of our Flexible Products & Services segment. The lawsuits include claims for severance for employment periods prior to the Company's ownership in the business. As of January 31, 2018 and October 31, 2017, the estimated liability recorded related to these matters were \$4.0 million and \$5.7 million, respectively. The estimated liability has been determined based on the number of active cases and the settlements and rulings on previous cases. It is reasonably possible the estimated liability could increase if additional cases are filed or adverse rulings are made.

During 2017, three reconditioning facilities in the Milwaukee, Wisconsin area that are owned by Container Life Cycle Management LLC ("CLCM"), the Company's U.S. reconditioning joint venture company, have been subject to investigations conducted by federal, state and local governmental agencies concerning, among other matters, potential violations of environmental laws and regulations. As a result of these investigations, the United States Environmental Protection Agency ("U.S. EPA") and the Wisconsin Department of Natural Resources ("WDNR") have issued notices of violations to the Company and CLCM regarding violations of certain federal and state environmental laws and regulations. The remedies being sought in these proceedings include compliance with the applicable environmental laws and regulations as being interpreted by the U.S. EPA and WDNR and monetary sanctions. The Company has cooperated with the governmental agencies in these investigations and proceedings. As of March 2, 2018, no material citations have been issued or fines assessed with respect to any of these proceedings. Since these proceedings are in their early stages, the Company is unable to predict the outcome of these proceedings or estimate a range of reasonable possible monetary sanctions or costs associated with any remedial actions that may be required or requested by the U.S. EPA or WDNR.

In addition, on November 8, 2017, the Company, CLCM and other parties were named as defendants in a punitive class action lawsuit filed in Wisconsin state court concerning one of CLCM's Milwaukee reconditioning facilities. The plaintiffs are alleging that odors from this facility have invaded their property and are interfering with the use and enjoyment of their property and causing damage to the value of their property. Plaintiffs are seeking compensatory and punitive damages, along with their legal fees. The Company and CLCM are vigorously defending themselves in this lawsuit. Since this lawsuit is at an early stage, the Company is unable to predict the outcome of this lawsuit or estimate a range of reasonably possible losses.

Environmental Reserves

As of January 31, 2018 and October 31, 2017, environmental reserves were \$8.3 million and \$7.1 million, respectively, and were recorded on an undiscounted basis. These reserves are principally based on environmental studies and cost estimates provided by third parties, but also take into account management estimates. The estimated liabilities are reduced to reflect the anticipated participation of other potentially responsible parties in those instances where it is probable that such parties are legally responsible and financially capable of paying their respective shares of relevant costs. For sites that involve formal actions subject to joint and several liabilities, these actions have formal agreements in place to apportion the liability. As of January 31, 2018 and October 31, 2017, environmental reserves of the Company included \$4.4 million and \$4.3 million, respectively, for various European drum facilities acquired from Blagden and Van Leer; \$0.3 million and \$0.3 million, respectively, for its various container life cycle management and recycling facilities; \$1.9 million and \$1.1 million, respectively, for remediation of sites no longer owned by the Company; and \$1.7 million and \$1.4 million, respectively, for various other facilities around the world. The Company's exposure to adverse developments with respect to any individual site is not expected to be material. Although environmental remediation could have a material effect on results of operations if a series of adverse developments occur in a particular quarter or year, the Company believes that the chance of a series of adverse developments occurring in the same quarter or year is remote. Future information and developments will require the Company to continually reassess the expected impact of these environmental matters.

NOTE 13 — EARNINGS PER SHARE

The Company has two classes of common stock and, as such, applies the "two-class method" of computing earnings per share ("EPS") as prescribed in ASC 260, "Earnings Per Share." In accordance with this guidance, earnings are allocated in the same fashion as dividends would be distributed. Under the Company's articles of incorporation, any distribution of dividends in any year must be made in proportion of one cent a share for Class A Common Stock to one and one-half cents a share for Class B Common Stock, which results in a 40% to 60% split to Class A and B shareholders, respectively. In accordance with this, earnings

are allocated first to Class A and Class B Common Stock to the extent that dividends are actually paid and the remainder is allocated assuming all of the earnings for the period have been distributed in the form of dividends. The Company calculates EPS as follows:

Basic Class A EPS :	40% * Average Class A Shares Outstanding =40% * Average Class A Shares Outstanding + 60% * Average Class B Shares Outstanding	* Average Class A Shares Outstanding	+Class A Dividends +Per Share
Diluted Class A EPS	40% * Average Class A Shares Outstanding =40% * Average Class A Shares Outstanding + 60% * Average Class B Shares Outstanding	* Average Diluted Class A Shares Outstanding	Class A Dividends Per Share
	60% * Average Class B Shares Outstanding =40% * Average Class A Shares Outstanding + 60% * Average Class B Shares Outstanding PS calculation is identical to Basic Class	* Average Class B Shares Outstanding B calculation	Class B Dividends +Per Share

The following table provides EPS information for each period:

Three Months Ended January 31, 2018 2017 \$56.5 \$5.4

Numerator for basic and diluted EPS

Net income attributable to Greif, Inc. Cash dividends (24.5)(24.5)Undistributed net income (loss) attributable to Greif, Inc. \$32.0 \$(19.1)

The Class A Common Stock has no voting rights unless four quarterly cumulative dividends upon the Class A Common Stock are in arrears. The Class B Common Stock has full voting rights. There is no cumulative voting for the election of directors.

Common Stock Repurchases

(in millions)

The Board of Directors has authorized the Company to repurchase shares of the Company's Class A Common Stock or Class B Common Stock or any combination of the foregoing. As of January 31, 2018, the remaining amount of shares that may be repurchased under this authorization was 4,703,487. During 2017, the Stock Repurchase Committee authorized and the Company executed the repurchase of 2,000 shares of Class B Common Stock. There have been no other shares repurchased under this program from November 1, 2016 through January 31, 2018.

The following table summarizes the Company's Class A and Class B common and treasury shares as of the specified dates:

Authorized Issued Outstanding Treasury
Shares Shares Shares Shares

January 31, 2018

Class A Common Stock 128,000,000 42,281,920 25,916,479 16,365,441 Class B Common Stock 69,120,000 34,560,000 22,007,725 12,552,275

October 31, 2017

Class A Common Stock 128,000,000 42,281,920 25,835,281 16,446,639 Class B Common Stock 69,120,000 34,560,000 22,007,725 12,552,275

The following is a reconciliation of the shares used to calculate basic and diluted earnings per share:

Three Months Ended

January 31, 2018 2017

Class A Common Stock:

 Basic shares
 25,845,758
 25,787,769

 Assumed conversion of restricted shares
 —
 4,672

 Diluted shares
 25,845,758
 25,792,441

Class B Common Stock:

Basic and diluted shares 22,007,725 22,009,725

NOTE 14 — EQUITY EARNINGS OF UNCONSOLIDATED AFFILIATES, NET OF TAX AND NET INCOME ATTRIBUTABLE TO NONCONTROLLING INTERESTS

Equity earnings of unconsolidated affiliates, net of tax

Equity earnings of unconsolidated affiliates, net of tax, were immaterial for the three months ended January 31, 2018 and 2017. There were no dividends received from the Company's equity method affiliates for the three months ended January 31, 2018 and 2017.

Net income attributable to noncontrolling interests

Net income attributable to noncontrolling interests represent the portion of earnings from the operations of the Company's consolidated subsidiaries attributable to unrelated third party equity owners that were deducted from net income to arrive at net income attributable to the Company. Net income attributable to noncontrolling interests for the three months ended January 31, 2018 and 2017 was \$3.6 million and \$2.6 million, respectively.

NOTE 15 — EQUITY AND COMPREHENSIVE INCOME (LOSS)

The following table summarizes the changes of equity from October 31, 2017 to January 31, 2018 (Dollars in millions, shares in thousands):

minons, shares in unousa	Capital	Stock	Treasury	Stock		Accumu	lated						
	Commo	on Amount	Treasury	Amount	Retained Earnings	Other Compredincome (Loss)	hensi	Greif, None Equity	Non controlli interests	ın	Total Equity		
As of October 31, 2017 Net income Other comprehensive	47,843	\$144.2	28,999	\$(135.6)	\$1,360.5 56.5	\$ (358.2	2)	\$1,010.9 56.5	\$ 36.6 3.6		\$1,047.5 60.1	5	
income (loss): - foreign currency translation						38.0		38.0	0.4		38.4		
- interest rate derivative, net of income tax expense of \$2.1 million					(0.6) 4.5		3.9			3.9		
 minimum pension liability adjustment, net of immaterial income tax 						(0.9)	(0.9)		(0.9)	
Comprehensive income Current period mark to redemption value of								97.5			101.5		
redeemable noncontrolling interest					(1.4)		(1.4)		(1.4)	
Net income allocated to redeemable noncontrolling interests								_	(1.1)	(1.1)	
Dividends paid to Greif, Inc. shareholders					(24.5)		(24.5)		(24.5)	
Dividends paid to noncontrolling interests									(0.5)	(0.5)	
Long-term incentive shares issued	82	4.9	(82)	0.1				5.0			5.0		
As of January 31, 2018	47,925	\$149.1	28,917	\$(135.5)	\$1,390.5	\$ (316.6)	\$1,087.5	\$ 39.0		\$1,126.5	5	
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The following table summarizes the changes of equity from October 31, 2016 to January 31, 2017 (Dollars in millions, shares in thousands):

minons, shares in thousand	′	A mount		ry Stock	Retained Earnings	Accumulate Other Comprehen Income (Loss)		Greif, vænc. Equity	Non contro interes	llin sts	Total Equity	7
As of October 31, 2016 Net income Other comprehensive	47,792	\$ 141.4	29,050	\$(135.6)	\$1,340.0 5.4	\$ (398.4)	\$947.4 5.4	\$ 10.5 2.6		\$957.9 8.0	9
income (loss):foreign currency translation	n					(7.5)	(7.5	(1.7)	(9.2)
- interest rate derivative, net of tax						4.6		4.6			4.6	
 minimum pension liability adjustment, net of immaterial income tax 						28.1		28.1			28.1	
Comprehensive income Current period mark to								30.6			31.5	
redemption value of redeemable noncontrolling interest					_			_				
Net income allocated to redeemable noncontrolling interests								_	(1.0)	(1.0)
Other									0.1		0.1	
Dividends paid to Greif, Inc shareholders	•				(24.5))		(24.5)		(24.5)
Dividends paid to noncontrolling interests									(0.3)	(0.3)
Long-term incentive shares issued	29	1.5	(29) —				1.5			1.5	
As of January 31, 2017 The following table provide ended January 31, 2018:				\$(135.6) mulated oth			-	\$955.0 (loss) fo			\$965.2 months	
(in millions)				Foreign Currency Translation	Interest Rate Derivativ	Minimun Pension Liability Adjustme		Other Compr	ehensive	Э		
Balance as of October 31, 20 Other Comprehensive Income Current-period Other Comprehensive 31, 20 The following table provide	ne (Loss rehensiv)18	e Income		\$ (211.3	4.5 4.5) \$ 9.6	\$ (114.0 (0.9 (0.9 \$ (114.9)	\$ (358 41.6 41.6 \$ (316	(.6)		months	S
ended January 31, 2017: (in millions)				Foreign Currency Translation	Interest Rate Derivativ	Minimum Pension Liability Adjustme		Other Comp	nulated rehensiv e (Loss)			

Balance as of October 31, 2016	\$ (270.2)	\$	_		\$ (128.2)	\$ (398.4)
Other Comprehensive Income (Loss)	(7.5)	4.	6		28.1		25.2	
Current-period Other Comprehensive Income (Loss)	(7.5)	4.	6		28.1		25.2	
Balance as of January 31, 2017	\$ (277.7)	\$	4.6	6	\$ (100.1)	\$ (373.2)

The components of accumulated other comprehensive income (loss) above are presented net of tax, as applicable. NOTE 16 — BUSINESS SEGMENT INFORMATION

The Company has eight operating segments, which are aggregated into four reportable business segments: Rigid Industrial Packaging & Services; Paper Packaging & Services; Flexible Products & Services; and Land Management. The Company's reportable business segments offer different products and services. The accounting policies of the reportable business segments are substantially the same as those described in the "Basis of Presentation and Summary of Significant Accounting Policies" note in the 2017 Form 10-K. The measure of segment profitability that is used by the Company is operating profit.

The following segment information is presented for the periods indicated:

		Three Months			
		Ended			
		January	31,		
(in millions)		2018	2017		
Net sales:					
Rigid Industrial Packaging & Se	rvices	\$615.4	\$561.5		
Paper Packaging & Services		203.8	182.9		
Flexible Products & Services		80.0	69.7		
Land Management		6.5	6.8		
Total net sales		\$905.7	\$820.9		
Operating profit:					
Rigid Industrial Packaging & Services		\$31.2	\$42.8		
Paper Packaging & Services		27.9	20.0		
Flexible Products & Services		3.2	0.6		
Land Management		3.2	2.2		
Total operating profit		\$65.5			
81		,	,		
Depreciation, depletion and amortization expense:					
Rigid Industrial Packaging & Services		\$20.6	\$19.4		
Paper Packaging & Services		8.3	8.3		
Flexible Products & Services		1.8	1.9		
Land Management		1.0	1.1		
Total depreciation, depletion and amortization expense		\$31.7	\$30.7		
The following table presents net sales to external customers by geographic area:					
Three Months					
	Ended				
	January 31,				
(in millions)	2018 2017				
Net sales:					
United States	\$432.7 \$408.0				

\$905.7 \$820.9

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Total net sales

Europe, Middle East and Africa 331.3 285.9 Asia Pacific and other Americas 141.7 127.0

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The following table presents total assets by segment and total properties, plants and equipment, net by geographic area:

(in millions)	January 31,	October 31,		
(III IIIIIIOIIS)	2018	2017		
Assets:				
Rigid Industrial Packaging & Services	\$ 2,099.9	\$ 1,976.7		
Paper Packaging & Services	461.6	459.8		
Flexible Products & Services	172.1	163.2		
Land Management	347.7	345.4		
Total segments	3,081.3	2,945.1		
Corporate and other	246.8	287.2		
Total assets	\$ 3,328.1	\$ 3,232.3		
Properties, plants and equipment, net:				
United States	\$ 728.2	\$ 730.1		
Europe, Middle East and Africa	337.6	322.0		
Asia Pacific and other Americas	137.4	136.3		
Total properties, plants and equipment, net	\$ 1,203.2	\$ 1,188.4		
NOTE 17 — REDEEMABLE NONCONTROLLING INTERESTS				

Mandatorily Redeemable Noncontrolling Interests

The terms of the joint venture agreement for one joint venture within the Rigid Industrial Packaging & Services segment include mandatory redemption by the Company, in cash, of the noncontrolling interest holders' equity at a formulaic price after the expiration of a lockout period specific to each noncontrolling interest holder. The redemption features cause the interest to be classified as a mandatorily redeemable instrument under the accounting guidance, and this interest is included at the current redemption value each period in long-term or short-term liabilities of the Company, as applicable. The impact of marking to redemption value at each period end is recorded in interest expense.