

LINDSAY CORP
Form 10-K
October 24, 2018
UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10 K

(MARK ONE)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended August 31, 2018

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF
1934

Commission File Number 1-13419

Lindsay Corporation

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)	47 0554096 (I.R.S. Employer Identification No.)
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2222 North 111 th Street, Omaha, Nebraska (Address of principal executive offices)	68164 (Zip Code)
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402 829-6800

Registrant's telephone number, including area code

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Name of each exchange on which registered

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Common Stock, \$1.00 par value New York Stock Exchange, Inc. (Symbol LNN)

Indicate by check mark if the registrant is a well-known seasoned issuer, (as defined in Rule 405 of the Securities Act). Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes No

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 No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted 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 such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the 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	Accelerated filer
Non-accelerated filer	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

The aggregate market value of Common Stock of the registrant, all of which is voting, held by non-affiliates based on the closing sales price on the New York Stock Exchange, Inc. on February 28, 2018 was \$936,720,708.

As of October 15, 2018, 10,757,318 shares of the registrant's Common Stock were outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Proxy Statement pertaining to the Registrant's 2018 annual stockholders' meeting to be filed hereafter are incorporated by reference into Part III of this Annual Report on Form 10-K.

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PART I

ITEM 1 — Business

INTRODUCTION

Lindsay Corporation, along with its subsidiaries (collectively called “Lindsay” or the “Company”), is a global leader in providing a variety of proprietary water management and road infrastructure products and services. The Company has been involved in the manufacture and distribution of agricultural irrigation equipment since 1955 and has grown from a regional company to an international water efficiency solutions and highway infrastructure firm with worldwide sales and distribution. Lindsay, a Delaware corporation, maintains its corporate offices in Omaha, Nebraska. The Company has operations which are categorized into two major reporting segments, Irrigation and Infrastructure.

Irrigation Segment – The Company’s irrigation segment includes the manufacture and marketing of center pivot, lateral move, and hose reel irrigation systems which are used principally in the agricultural industry to increase or stabilize crop production while conserving water, energy and labor. The irrigation segment also manufactures and markets repair and replacement parts for its irrigation systems and controls. The Company continues to strengthen irrigation product offerings through innovative technology such as Global Positioning System (“GPS”) positioning and guidance, variable rate irrigation, wireless irrigation management, irrigation scheduling, machine-to-machine (“M2M”) communication technology solutions and smartphone applications. The Company’s primary domestic irrigation manufacturing facilities are located in Lindsay, Nebraska and Olathe, Kansas. Internationally, the Company has production operations in Brazil, France, China, Turkey, and South Africa, as well as distribution and sales operations in the Netherlands, Australia, and New Zealand. The Company also exports equipment from the U.S. to other international markets.

Infrastructure Segment – The Company’s infrastructure segment includes the manufacture and marketing of moveable barriers, specialty barriers, crash cushions and end terminals, road marking and road safety equipment, large diameter steel tubing, and railroad signals and structures. The infrastructure segment also provides outsourced manufacturing and production services. The principal infrastructure manufacturing facilities are located in Rio Vista, California; Milan, Italy; and Lindsay, Nebraska.

PRODUCTS BY SEGMENT

IRRIGATION SEGMENT

Products - The Company manufactures and markets its center pivot, lateral move irrigation systems, and irrigation controls in the U.S. and internationally under its Zimmatic® brand. The Company also manufactures and markets hose reel travelers under the Perrot™ and Greenfield® brands. The Company also produces or markets chemical injection systems, variable rate irrigation systems, flow meters, weather stations, soil moisture sensors, and remote monitoring and control systems which it sells under its GrowSmart® brand. In addition to whole systems, the Company manufactures and markets repair and replacement parts for its irrigation systems and controls. Furthermore, the Company designs and manufactures innovative M2M communication technology solutions, data acquisition and management systems, and custom electronic equipment for critical applications under its Elecsys™ brand.

The Company’s irrigation systems are primarily of the standard center pivot type, with a small portion of its products consisting of the lateral move type. Both are automatic move systems consisting of sprinklers mounted on a water carrying pipeline which is supported approximately 11 feet off the ground by a truss system suspended between

moving towers.

A standard center pivot in the U.S. is typically seven spans and approximately 1,300 feet long and is designed to circle within a quarter section of land, which comprises 160 acres, wherein it irrigates approximately 125 to 130 acres. A center pivot or lateral move system can also be custom designed and can irrigate from 25 to 600+ acres.

A center pivot system represents a significant investment to a farmer. In a dry land conversion to center pivot irrigation, approximately one half of the investment is for the pivot itself, and the remainder is attributable to installation of additional equipment such as wells, pumps, underground water pipes, electrical supply, and a concrete pad upon which the pivot is anchored. The Company's center pivot and lateral move irrigation systems can be enhanced with a family of integrated proprietary products such as GPS monitoring and other automated controls.

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The Company also manufactures and distributes hose reel travelers. Hose reel travelers are typically deployed in smaller or irregular fields and usually are easy to operate, easy to move from field to field, and a smaller investment than a typical standard center pivot.

The Company also markets proprietary remote monitoring and automation technology that works on any brand of electronic pivot and drip irrigation systems and is sold on a subscription basis under the FieldNET® product name. FieldNET® technology enables growers to remotely monitor and operate irrigation equipment, saving time, and reducing water and energy consumption. The technology uses cellular or radio frequency communication systems to remotely acquire data relating to various conditions in an irrigated field, including operational status of the irrigation system, position of the irrigation system, water usage, weather and soil conditions, and similar data. The system can remotely control the irrigation system, altering the speed to vary water application amounts, and controlling pump station and diesel generator operation. Data management and control is achieved using applications running on various personal computer or mobile devices connected to the internet.

The Company also markets patented technology under the FieldNET Advisor™ product name which delivers information that helps farmers decide precisely when, where and how much to irrigate. This technology combines more than 40 years of crop and irrigation science with FieldNET's cloud computing capabilities, remote sensing functionality and machine learning to provide farmers with field-specific and crop-specific irrigation recommendations.

Other Types of Irrigation – Center pivot and lateral move irrigation systems compete with three other types of irrigation: flood, drip, and other mechanical devices such as hose reel travelers and solid set sprinklers. The bulk of worldwide irrigation is accomplished by traditional flood irrigation. Flood irrigation is accomplished by either flooding an entire field, or by providing a water source (ditches or a pipe) along the side of a field, which is planed and slopes slightly away from the water source. The water is released to the crop rows through gates in the ditch or pipe, or through siphon tubes arching over the ditch wall into some of the crop rows. It runs down through the crop row until it reaches the far end of the row, at which time the water source is moved and another set of rows are flooded. Disadvantages or limitations of flood irrigation include that it cannot be used to irrigate uneven, hilly, or rolling terrain, it can be wasteful or inefficient and coverage can become inconsistently applied. In “drip” or “low flow” irrigation, perforated plastic pipe or tape is installed on the ground or buried underground at the root level. Several other types of mechanical devices, such as hose reel travelers, irrigate the remaining irrigated acres.

Center pivot, lateral move, and hose reel traveler irrigation offer significant advantages when compared with other types of irrigation. It requires less labor and monitoring; can be used on sandy ground, which, due to poor water retention ability, must have water applied frequently; can be used on uneven ground, thereby allowing previously unsuitable land to be brought into production; can be used for the application of fertilizers, insecticides, herbicides, or other chemicals (termed “fertigation” or “chemigation”); and conserves water and chemicals through precise control of the amount and timing of the application.

Markets Water is an essential and critical requirement for crop production, and the extent, regularity, and frequency of water application can be a critical factor in crop quality and yield. The fundamental factors which govern the demand for center pivot and lateral move systems are essentially the same in both the U.S. and international markets. Demand for center pivot and lateral move systems is determined by whether the value of the increased crop production and cost savings attributable to center pivot or lateral move irrigation exceeds any increased costs associated with purchasing, installing, and operating the equipment. Thus, the decision to purchase a center pivot or lateral move system, in part, reflects the profitability of agricultural production, which is determined primarily by the prices of agricultural commodities and the costs of other farming inputs.

The current demand for center pivot systems has three sources: conversion to center pivot systems from less water-efficient, more labor-intensive types of irrigation; replacement of older center pivot systems, which are beyond their useful lives or are technologically obsolete; and conversion of dry land farming to irrigated farming. Demand for center pivots and lateral move irrigation equipment also depends upon the need for the particular operational characteristics and advantages of such systems in relation to alternative types of irrigation, primarily flood. More efficient use of the basic natural resources of land, water, and energy helps drive demand for center pivot and lateral move irrigation equipment. An increasing global population not only increases demand for agricultural output, but also places additional and competing demands on land, water, and energy. The Company expects demand for center pivots and lateral move systems to continue to increase relative to other irrigation methods because center pivot and lateral move systems are preferred where the soil is sandy; the terrain is not flat; the land area to be irrigated is sizeable; there is a shortage of reliable labor; water supply is restricted and conservation is preferred or critical; and/or fertigation or chemigation will be utilized.

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United States Market – In the United States, the Company sells its branded irrigation systems, including Zimmati®, to over 200 independent dealers, who resell to their customer, the farmer. Dealers assess their customers' requirements, design the most efficient solution, assemble and erect the system in the field, and provide additional system components, primarily relating to water supply (wells, pumps, pipes) and electrical supply (on-site generation or hook-up to power lines). Lindsay dealers generally are established local agribusinesses, many of which also deal in related products, such as well drilling and water pump equipment, farm implements, grain handling and storage systems, and farm structures.

International Market – The Company sells center pivot and lateral move irrigation systems throughout the world. International sales accounted for approximately 33 percent and 39 percent of the Company's total irrigation segment revenues in fiscal 2018 and 2017, respectively. The Company sells direct to consumers, as well as through an international dealer network, and has production and sales operations in Brazil, France, China, Turkey, and South Africa, as well as distribution and sales operations in the Netherlands, Australia, and New Zealand serving the key South American, European, Chinese, African, Russian, Ukrainian, Middle East, Australian, and New Zealand markets. The Company also exports irrigation equipment from the U.S. to international markets.

The Company's international markets differ with respect to the need for irrigation, the ability to pay, demand, customer type, government support of agriculture, marketing and sales methods, equipment requirements, and the difficulty of on-site erection. The Company's industry position is such that it believes that it will likely be considered as a potential supplier for most major international agricultural development projects utilizing center pivot or lateral move irrigation systems.

Competition – Four manufacturers control a substantial majority of the U.S. center pivot irrigation system industry. The international irrigation market includes participation and competition by the leading U.S. manufacturers, as well as various regional manufacturers. The Company competes in certain product lines with several manufacturers, some of whom may have greater financial resources than the Company. The Company competes by continuously improving its products through ongoing research and development activities. The Company continues to strengthen irrigation product offerings through innovative technology such as GPS positioning and guidance, variable rate irrigation, wireless irrigation management, and smartphone applications, as well as through the acquisition of products and services that allow the Company to provide a more comprehensive solution to growers' needs. The Company's engineering and research expenses related to irrigation totaled approximately \$10.8 million, \$11.1 million, and \$11.6 million for fiscal 2018, 2017, and 2016, respectively. Competition also occurs in areas of price and seasonal programs, product quality, durability, controls, product characteristics, retention and reputation of local dealers, customer service, and, at certain times of the year, the availability of systems and their delivery time. On balance, the Company believes it competes favorably with respect to these factors.

INFRASTRUCTURE SEGMENT

Products – The Company's Quickchange® Moveable Barrier™ System, commonly known as the Road Zipper System®, is composed of three parts: 1) T-shaped concrete and steel barriers that are connected to form a continuous wall; 2) a Barrier Transfer Machine™ ("BTM") capable of moving the barrier laterally across the pavement; and 3) the variable length barriers necessary for accommodating curves. A barrier element is approximately 32 inches high, 12-24 inches wide, 3 feet long, and weighs 1,500 pounds. The barrier elements are interconnected by heavy duty steel hinges to form a continuous barrier. The BTM™ employs an inverted S-shaped conveyor mechanism that lifts the barrier, moving it laterally before setting it back on the roadway surface.

In permanent applications, the Road Zipper System[®] increases capacity and reduces congestion by varying the number of directional traffic lanes to match the traffic demand, and promotes safety by maintaining the physical separation of opposing lanes of traffic. Roadways with fixed medians have a set number of lanes in each direction and cannot be adjusted to traffic demands that may change over the course of a day, or to capacity reductions caused by traffic incidents or road repair and maintenance. Applications include high-volume highways where expansion may not be feasible due to lack of additional right-of-way, environmental concerns, or insufficient funding. The Road Zipper System[®] is particularly useful in busy commuter corridors and at choke points such as bridges and tunnels. Road Zipper Systems[®] can also be deployed at roadway or roadside construction sites to accelerate construction, improve traffic flow, and safeguard work crews and motorists by positively separating the work area and traffic. Examples of types of work completed with the help of a Road Zipper System[®] include highway reconstruction, paving and resurfacing, road widening, median and shoulder construction, and repairs to tunnels and bridges.

The Company offers a variety of equipment lease options for Road Zipper Systems[®] and BTM[™] equipment used in construction applications. The leases extend for periods of one month or more for equipment already existing in the Company's lease fleet. Longer lease periods may be required for specialty equipment that must be built for specific

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projects. Sales for a highway safety or road improvement project range from \$2.0 to \$20.0 million, making them significant capital investments.

Crash Cushions and End Terminals – The Company offers a complete line of redirective and non-redirective crash cushions which are used to enhance highway safety at locations such as toll booths, freeway off-ramps, medians and roadside barrier ends, bridge supports, utility poles, and other fixed roadway hazards. The Company’s primary crash cushion products cover a full range of lengths, widths, speed capacities, and application accessories and include the following brand names: TAU®; Universal TAU-II®; TAU-II-R,™TAU-B_NR,™ABSORB 350®; and Walt.™In addition to these products the Company also offers guardrail end terminal products such as the X-Tension® and X-Lite® systems. The crash cushions and end terminal products compete with other vendors in the world market. These systems are generally sold through a distribution channel that is domiciled in particular geographic areas.

Specialty Barriers – The Company also offers specialty barrier products such as the SAB™ArmorGuard,™PaveGuard,™ and DR46™ portable barrier and/or barrier gate systems. These products offer portability and flexibility in setting up and modifying barriers in work areas and provide quick-opening, high-containment gates for use in median or roadside barriers. The gates are generally used to create openings in barrier walls of various types for both construction and incident management purposes. The DR46™ is an energy-absorbing barrier that can help protect motorcyclists from impacting guardrail posts which is an area of focus by departments of transportation and government regulators for reducing the amount and severity of injuries.

Road Marking and Road Safety Equipment – The Company also offers preformed tape and a line of road safety accessory products. The preformed tape is used primarily in temporary applications such as markings for work zones, street crossings, and road center lines or boundaries. The road safety equipment consists of mostly plastic and rubber products used for delineation, slowing traffic, and signaling. The Company also manages an ISO 17025 certified testing laboratory that performs full-scale impact testing of highway safety products in accordance with the National Cooperative Highway Research Program (“NCHRP”) Report 350, the Manual for Assessing Safety Hardware (“MASH”), and the European Norms (“EN1317 Norms”) for these types of products. The NCHRP Report 350 and MASH guidelines are procedures required by the U.S. Department of Transportation Federal Highway Administration (“FHWA”) for the safety performance evaluation of highway features. The EN1317 Norms are being used to qualify roadway safety products for the European markets.

Other Products – The Company’s Diversified Manufacturing, Rail and Tubing business manufactures and markets railroad signals and structures, and large diameter steel tubing, and provides outsourced manufacturing and production services for other companies. The Company’s customer base includes large industrial companies and railroads. Customers benefit from the Company’s design and engineering capabilities as well as the Company’s ability to provide a wide spectrum of manufacturing services, including welding, machining, painting, forming, galvanizing, and assembling hydraulic, electrical, and mechanical components.

Markets – The Company’s primary infrastructure market includes moveable concrete barriers, delineation systems, crash cushions, and similar protective equipment. The U.S. roadway infrastructure market includes projects such as new roadway construction, bridges, tunnels, maintenance and resurfacing, and development of technologies for relief of roadway congestion. Much of the U.S. highway infrastructure market is driven by government (federal and state) spending programs. For example, the U.S. government funds highway and road improvements through the Federal Highway Trust Fund Program. This program provides funding to improve the nation’s roadway system. Matching funding from the various states may be required as a condition of federal funding. In the long term, the Company believes that the federal program provides a solid platform for growth in the U.S. market, as it is generally acknowledged that additional funding will be required for infrastructure development and maintenance in the future.

The global market for the Company's infrastructure products continues to be driven by population growth and the need for improved road safety. International sales accounted for approximately 59 percent and 45 percent of the Company's total infrastructure segment revenues in fiscal 2018 and 2017, respectively. The international market is very different from country to country. The standardization in performance requirements and acceptance criteria for highway safety devices adopted by the European Committee for Standardization is expected to lead to greater uniformity and a larger installation program. Prevention programs put in place in various countries to lower highway traffic fatalities may also lead to greater demand. The Company distributes infrastructure products in Europe, South America, the Middle East, Australia and Asia. The Company expects to continue expanding in international markets as populations grow and markets become more established.

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Competition – The Company competes in certain product lines with several manufacturers, some of whom may have greater financial resources than the Company. The Company competes by continuously improving its products through ongoing research and development activities. The Company’s engineering and research expenses related to infrastructure products totaled approximately \$5.3 million, \$6.0 million, and \$4.3 million for fiscal 2018, 2017, and 2016, respectively. The Company competes with certain products and companies in its crash cushion business, but has limited competition in its moveable barrier line, as there is not another moveable barrier product today comparable to the Road Zipper System®. However, the Company’s barrier product does compete with traditional “safety-shaped” concrete barriers and other safety barriers.

Distribution Methods and Channels – The Company has dedicated production and sales operations in the United States and Italy. Sales efforts consist of both direct sales and sales programs managed by its network of distributors and third-party representatives. The sales teams have responsibility for new business development and assisting distributors and dealers in soliciting large projects and new customers. The distributor and dealer networks have exclusive territories and are responsible for developing sales and providing service, including product maintenance, repair, and installation. The typical dealer sells an array of safety supplies, road signs, crash cushions, delineation equipment, and other highway products. Customers include departments of transportation, municipal transportation road agencies, roadway contractors, subcontractors, distributors, and dealers. Due to the project nature of the roadway construction and congestion management markets, the Company’s customer base changes from year to year. Due to the limited life of projects, it is rare that a single customer will account for a significant amount of revenues in consecutive years. The customer base also varies depending on the type of product sold. The Company’s moveable barrier products are typically sold to transportation agencies or the contractors or suppliers serving those agencies. In contrast, distributors account for a majority of crash cushion sales since those products have lower price points and tend to have shorter lead times.

GENERAL

Certain information generally applicable to both of the Company’s reportable segments is set forth below.

The following table describes the Company’s total revenues for the past three fiscal years. United States export revenue is included in International, based on the region of destination.

(\$ in millions)	For the years ended August 31,					
	2018		2017		2016	
	% of		% of		% of	
	Revenue	total	Revenue	total	Revenue	total
United States	\$321.7	59	\$297.3	57	\$321.6	62
International	226.0	41	220.7	43	194.9	38
Total revenues	\$547.7	100	\$518.0	100	\$516.4	100

SEASONALITY

Irrigation equipment sales are seasonal by nature. Farmers generally order systems to be delivered and installed before the growing season. Shipments to customers located in Northern Hemisphere countries usually peak during the Company’s second and third fiscal quarters for the spring planting period. Sales of infrastructure products are traditionally higher during prime road construction seasons and lower in the winter. The primary construction season for Northern Hemisphere countries generally corresponds with the Company’s third and fourth fiscal quarters.

CUSTOMERS

The Company is not dependent upon a single customer or upon a limited number of customers for a material part of either segment's business. The loss of any one customer would not have a material adverse effect on the Company's financial condition, results of operations, or cash flow.

ORDER BACKLOG

As of August 31, 2018, the Company had an order backlog of \$50.0 million compared with \$51.8 million at August 31, 2017. The Company's backlog can fluctuate from period to period due to the seasonality, cyclicity, timing, and execution of contracts. Backlog typically represents long-term projects as well as short lead-time orders, therefore it is generally not a good indication of the next quarter's revenues.

RAW MATERIALS AND COMPONENTS

Raw materials used by the Company include coil steel, angle steel, plate steel, zinc, tires, gearboxes, concrete, rebar, fasteners, and electrical and hydraulic components (motors, switches, cable, valves, hose, and stators). The

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Company has, on occasion, faced shortages of certain such materials. The Company believes it currently has ready access from assorted domestic and foreign suppliers to adequate supplies of raw materials and components.

CAPITAL EXPENDITURES

Capital expenditures for fiscal 2018, 2017, and 2016 were \$11.1 million, \$8.9 million, and \$11.5 million, respectively. Capital expenditures for fiscal 2019 are estimated to be approximately \$15.0 million to \$20.0 million, including equipment replacement, productivity improvements and new product development. The Company's management does maintain flexibility to modify the amount and timing of some of the planned expenditures in response to economic conditions.

PATENTS, TRADEMARKS, AND LICENSES

Lindsay's Zimmat[®], Greenfield[®], GrowSmart[®], Perrot[™], Road Zipper System[®], Quickchange[®] Moveable Barrier[™], ABSORB 350[®], FieldNET[®], FieldNET Advisor[™], TAU[®], Universal TAU-II[®], TAU-II-R[™], TAU-B_NR[™], X-Tension[®], X-Lite[®] CableGuard[™], TESI[™], SAB[™], ArmorGuard[™], PaveGuard[™], DR46[™], U-MAD[™], and other trademarks are registered or applied for in the major markets in which the Company sells its products. In addition, the Company owns multiple patents dealing with cellular communication techniques, cathodic protection measurement methods, and data compression and transmission. Lindsay follows a policy of applying for patents on all significant patentable inventions in markets deemed appropriate. Although the Company believes it is important to follow a patent protection policy, Lindsay's business is not dependent, to any material extent, on any single patent or group of patents.

EMPLOYEES

The number of persons employed by the Company and its wholly-owned subsidiaries at the fiscal years ended 2018, 2017, and 2016 was 1,412, 1,410, and 1,366, respectively. None of the Company's U.S. employees are represented by a union. Certain of the Company's non-U.S. employees are unionized due to local governmental regulations.

ENVIRONMENTAL AND HEALTH AND SAFETY MATTERS

The Company is subject to numerous laws and regulations that govern environmental and occupational health and safety matters. The Company believes that its operations are substantially in compliance with all such applicable laws and regulations, and that it holds all necessary permits in each jurisdiction in which its facilities are located. Environmental and health and safety regulations are subject to change and interpretation. In some cases, compliance with applicable regulations or standards may require the Company to make additional capital and operational expenditures. The Company, however, is not currently aware of any material expenditures required to comply with such regulations, other than information related to the environmental remediation activities described in Note 14, Commitments and Contingencies, to the Company's consolidated financial statements. The Company accrues for the anticipated cost of investigation and remediation when the obligation is probable and can be reasonably estimated. Any revisions to these estimates could be material to the operating results of any fiscal quarter or fiscal year, however the Company does not expect such additional expenses would have a material adverse effect on its liquidity or financial condition.

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FINANCIAL INFORMATION ABOUT FOREIGN AND U.S. OPERATIONS

The Company's primary production facilities are located in the United States. The Company has smaller production and sales operations in Brazil, France, Italy, China, Turkey, and South Africa, as well as distribution and sales operations in the Netherlands, Australia, and New Zealand. Where the Company exports products from the United States to international markets, the Company generally ships against prepayment, an irrevocable letter of credit confirmed by a U.S. bank or another secured means of payment, or with credit insurance from a third party. For sales within both U.S. and foreign jurisdictions, prepayments or other forms of security may be required before credit is granted, however most local sales are made based on payment terms after a full credit review has been performed. Most of the Company's financial transactions are in U.S. dollars, although some export sales and sales from the Company's foreign subsidiaries are conducted in other currencies. Approximately 23 percent of total consolidated Company sales were conducted in currencies other than the U.S. dollar in fiscal 2018 and 2017. To reduce the uncertainty of foreign currency exchange rate movements on these sales and purchase commitments conducted in local currencies, the Company monitors its risk of foreign currency fluctuations and, at times, may enter into forward exchange or option contracts for transactions denominated in a currency other than U.S. dollars.

In addition to the transactional foreign currency exposures mentioned above, the Company also has translation exposure resulting from translating the financial statements of its international subsidiaries into U.S. dollars. In order to reduce this translation exposure, the Company, at times, utilizes foreign currency forward contracts to hedge its net investment exposure in its foreign operations. For information on the Company's foreign currency risks, see Item 7A of Part II of this report.

INFORMATION AVAILABLE ON THE LINDSAY WEBSITE

The Company makes available free of charge on its website homepage, under the tab "Investor Relations – SEC Filings", its Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, Proxy Statements, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, as soon as reasonably practicable after the Company electronically files such material with, or furnishes it to, the Securities and Exchange Commission. The Company's internet address is <http://www.lindsay.com>; however, information posted on its website is not part of this Annual Report on Form 10-K. The following documents are also posted on the Company's website homepage, under the tabs "Investor Relations – Governance – Committees" and "Investor Relations – Governance – Ethics":

Audit Committee Charter

Compensation Committee Charter

Corporate Governance and Nominating Committee Charter

Code of Business Conduct and Ethics

Corporate Governance Principles

Code of Ethical Conduct

Employee Complaint Procedures for Accounting and Auditing Matters

Special Toll-Free Hotline Number and E-mail Address for Making Confidential or Anonymous Complaints

These documents are also available in print to any stockholder upon request, by sending a letter addressed to the Secretary of the Company.

EXECUTIVE OFFICERS OF THE COMPANY

The executive officers and significant employees of the Company, their ages, positions and business experience are set forth below. All executive officers of the Company are appointed by the Board of Directors annually and have employment agreements. There are no family relationships between any director or executive officer. There are no arrangements or understandings between any executive officer and any other person pursuant to which they were selected as an officer.

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	Age	Position
Timothy L. Hassinger	56	President and Chief Executive Officer
Eric R. Arneson*	44	Vice President, General Counsel and Secretary
Brian L. Ketcham	57	Vice President and Chief Financial Officer
J. Scott Marion	50	President – Infrastructure
Gregory G. Oswald*	54	Vice President – Global Operations
Kelly M. Staup*	46	Vice President – Human Resources
Eric J. Talmadge*	55	Chief Information Officer
Randy A. Wood	46	President – Irrigation
Lori L. Zarkowski*	43	Chief Accounting Officer

*The employee is not an executive officer of the Registrant.

Mr. Timothy L. Hassinger is the President and Chief Executive Officer of the Company, a position he has held since October 2017. Mr. Hassinger has also been a director of the Company since October 2017 and he is the only executive officer of the Company serving on the Board of Directors. Prior to joining the Company, Mr. Hassinger served as President and Chief Executive Officer of Dow AgroSciences, an Indianapolis-based subsidiary of The Dow Chemical Company. During his 33-year career at Dow AgroSciences, Mr. Hassinger held a series of senior leadership positions across a variety of domestic and international business units. Prior to becoming President and Chief Executive Officer of Dow AgroSciences in May 2014, he served as its Global Commercial Leader from February 2013 to April 2014 and as Vice President for its Crop Protection Global Business Unit from August 2009 to April 2014. Previously, he served as Vice President for the Dow AgroSciences business in the Europe, Latin America, and Pacific regions from 2007 to 2009. In 2005, he moved to Shanghai, where he served as Regional Commercial Unit Leader for Greater China. Mr. Hassinger currently serves on the Board of Directors of AGDATA.

Mr. Eric R. Arneson is Vice President, General Counsel and Secretary of the Company and has held such positions since April 2008, when he joined the Company. Prior to that time and since January 1999, Mr. Arneson practiced law with the law firm of Kutak Rock LLP, and was most recently a partner of the firm.

Mr. Brian L. Ketcham is Vice President and Chief Financial Officer of the Company, and has held such positions since April 2016. Prior to joining Lindsay and since 2001, Mr. Ketcham served in various finance roles at Valmont Industries, Inc., most recently as Vice President and Group Controller of the Engineered Support Structures segment. Prior to joining Valmont, Mr. Ketcham held various positions with Consolidated Container Company LLC and KPMG LLP.

Mr. J. Scott Marion is President – Infrastructure Division, a position he has held with the Company since May 2016. Between April 2011 and May 2016, Mr. Marion served as Vice President and General Manager – Americas and APAC (Infrastructure). From January 2005 to April 2011, Mr. Marion served in several management positions at Pentair. Prior to 2005, Mr. Marion spent 14 years with General Electric in a variety of sales and managerial capacities.

Mr. Gregory G. Oswald is Vice President – Global Operations, a position he has held with the Company since January 2018. From June 2008 to January 2018, Mr. Oswald served as Vice President – Manufacturing. Prior to joining the Company, Mr. Oswald served as the Traction Global Lean Manager at Dana Corporation from 1998 through 2007. Mr. Oswald has obtained a Master Black Belt and is certified in Lean Manufacturing through Dana University.

Ms. Kelly M. Staup is Vice President – Human Resources, a position she has held with the Company since January 2018. From November 2016 to January 2018, Ms. Staup served as Director – Human Resources. From June 2011 to November 2016, Ms. Staup served as Organization Development and Recruiting Manager. Prior to joining Lindsay, Ms. Staup was an Associate Vice President of SkillStorm from August 2008 to June 2011 and previously served in managerial roles at Ajilon and Digital People.

Mr. Eric J. Talmadge is Vice President and Chief Information Officer of the Company and has served as Chief Information Officer since December 2012, when he joined the Company. Prior to joining the Company, Mr. Talmadge served as Chief Information Officer of Crete Carrier Corporation from 2008 to December 2012. Prior to joining Crete Carrier Corporation, Mr. Talmadge served in a variety of information technology roles with SiTEL, Lozier Corporation, the University of Missouri, and the United States Air Force.

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Mr. Randy A. Wood is President – Agricultural Irrigation Division of the Company and has held such position since May 2016. Between October 2013 and May 2016, Mr. Wood served as President – International Irrigation of the Company. Between February 2012 and October 2013, Mr. Wood served as Vice President – Americas / ANZ Sales and Marketing. Previously he was Vice President – North America Irrigation Sales of the Company and held such position from March 2008, when he joined the Company. Prior to March 2008, Mr. Wood spent 11 years with Case Corporation / CNH Global including roles as the Senior Director of Marketing, Case IH Tractors, and Senior Director of Sales and Marketing, Parts and Service.

Ms. Lori L. Zarkowski is Chief Accounting Officer of the Company, and has held such position since August 2011. Ms. Zarkowski joined Lindsay in June 2007 as Corporate Reporting Manager and was promoted to Corporate Controller in April 2008. Prior to joining the Company and since 1997, Ms. Zarkowski was most recently an Audit Senior Manager with Deloitte & Touche LLP.

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ITEM 1A — Risk Factors

The following are certain of the more significant risks that may affect the Company's business, financial condition and results of operations.

The Company's irrigation revenues are highly dependent on the agricultural industry and weather conditions. The Company's irrigation revenues are cyclical and highly dependent upon the need for irrigated agricultural crop production which, in turn, depends upon many factors, including total worldwide crop production, the profitability of agricultural crop production, agricultural commodity prices, net farm income, availability of financing for farmers, governmental policies regarding the agricultural sector, water and energy conservation policies, the regularity of rainfall, and regional climate conditions. As farm income decreases, farmers may postpone capital expenditures or seek less expensive irrigation alternatives.

Weather conditions, particularly leading up to the planting and early growing season, can significantly affect the purchasing decisions of consumers of irrigation equipment. Natural calamities such as regional floods, hurricanes or other storms, and droughts can have significant effects on seasonal irrigation demand. Drought conditions, which generally affect irrigation equipment demand positively over the long term, can adversely affect demand if water sources become unavailable or if governments impose water restriction policies to reduce overall water availability.

Changing worldwide demand for food and different types of biofuel could have an effect on the price of agricultural commodities and consequently the demand for irrigation equipment. Changing worldwide demand for farm outputs to meet the world's growing food and biofuel demands, driven in part by government policies and an expanding global population, are likely to result in fluctuating agricultural commodity prices, which affect demand for irrigation equipment. The primary benefit of many of the Company's irrigation products is to increase grain yields and the resulting revenue for farmers. As grain prices decline, the breakeven point of incremental production is more difficult to achieve, reducing or eliminating the profit and return on investment from the purchase of the Company's products. As a result, changes in grain prices can significantly affect the Company's sales levels.

A decline in oil prices or changes in government policies regarding biofuels could also negatively affect the biofuels market and/or reduce government revenues of oil-producing countries that purchase or subsidize the purchase of irrigation equipment. Biofuels production is a significant source of grain demand in the U.S. and certain international markets. While ethanol production levels are currently mandated within the U.S., potential mandate changes or price declines for ethanol could reduce the demand for grains. In addition, a number of ethanol producers in the U.S. are cooperatives partially owned by farmers. Reduced profit of ethanol production could reduce income for farmers which could, in turn, reduce the demand for irrigation equipment.

The Company's international sales are highly dependent on foreign market conditions and subject the Company to additional risk, restrictions, and compliance obligations. International revenues are primarily generated from Australia, New Zealand, Canada, Europe, Mexico, the Middle East, Africa, China, Russia, Ukraine, and Central and South America. In addition to risks relating to general economic and potential instability in these countries, a number of countries are particularly susceptible to disruption from changing socioeconomic conditions as well as terrorism, sanctions, war and similar incidents. The collectability of receivables can also be difficult to estimate, particularly in areas of political instability or with governments with which the Company has limited experience or where there is a lack of transparency as to the current credit condition.

The Company's international sales efforts and profit margins are affected by international trade barriers, including governmental policies on tariffs, taxes, import or export licensing requirements and trade sanctions. For example,

certain of the components required for the manufacture of the Company's products have been or may be impacted by new or recently proposed tariffs.

In addition, the Company's international sales efforts must also comply with anti-corruption laws like the U.S. Foreign Corrupt Practices Act. These anti-corruption laws generally prohibit companies and their intermediaries (including, in the Company's case, dealers and sales representatives) from making improper payments or providing anything of value to improperly influence government officials or certain private individuals for the purpose of obtaining or retaining a business advantage. As part of the Company's irrigation and infrastructure sales efforts, the Company promotes and sells products to governmental entities and state-owned or state-backed business enterprises, the employees and representatives of which may be considered government officials for purposes of the U.S. Foreign Corrupt Practices Act. Further, some of the countries in which the Company does business lack fully developed legal systems and are perceived to have elevated levels of corruption. Although the Company has

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compliance and training programs in place designed to reduce the likelihood of potential violations of such laws, violations of these laws or other compliance requirements could occur and result in criminal or civil sanctions and have an adverse effect on the Company's reputation, business, financial condition and results of operations.

The Company's international sales and profit margins are subject to currency exchange risk. Most of the Company's international sales involve some level of export from the U.S., either of components or completed products. Policies and geopolitical events affecting exchange rates could adversely affect the international flow of agricultural and other commodities, which can cause a corresponding downturn in the demand for agricultural equipment in many areas of the world. Further, any strengthening of the U.S. dollar or any other currency of a country in which the Company manufactures its products (e.g. the Euro, the Brazilian real, the South African rand, the Turkish lira, and the Chinese renminbi) and/or any weakening of local currencies can increase the cost of the Company's products in its foreign markets. Irrespective of any effect on the overall demand for agricultural equipment, the effect of these changes can make the Company's products less competitive relative to local producing competitors and, in extreme cases, can result in the Company's products not being cost-effective for customers. As a result, the Company's international sales and profit margins could decline.

The Company's profitability may be negatively affected by changes in the availability and price of certain parts, components, and raw materials. The Company requires access to various parts, components, and raw materials at competitive prices in order to manufacture its products. Changes in the availability and price of these parts, components, and raw materials (including steel and zinc), which have changed significantly and rapidly at times and are affected by factors like demand, tariffs, and freight costs, can significantly increase the costs of production. Due to price competition in the market for irrigation equipment and certain infrastructure products, the Company may not be able to recoup increases in these costs through price increases for its products, which would result in reduced profitability. Whether increased operating costs can be passed through to the customer depends on a number of factors, including farm income and the price of competing products. Further, the Company relies on a limited number of suppliers for certain raw materials, parts and components in the manufacturing process. Disruptions or delays in supply or significant price increases from these suppliers could adversely affect the Company's operations and profitability. Such disruptions, terminations or cost increases could result in cost inefficiencies, delayed sales or reduced sales.

The Company's infrastructure revenues are highly dependent on government funding of transportation projects and subject to compliance with government regulations. The demand for the Company's infrastructure products depends to a large degree on the amount of government spending authorized to improve road and highway systems. For example, the U.S. government funds highway and road improvements through the Federal Highway Trust Fund Program and matching funding from states may be required as a condition of federal funding. If highway funding is reduced or delayed, it may reduce demand for the Company's infrastructure products.

In addition, the Company's infrastructure products are required to meet certain standards as outlined by the various governments worldwide. The Federal Highway Administration ("FHWA") continues to implement Manual for Assessing Safety Hardware ("MASH") standards which update and supersede National Cooperative Highway Research Program ("NCHRP") Report 350 standards for evaluating new road safety hardware devices. In addition, state departments of transportation have the ability to require compliance with MASH standards prior to FHWA mandating such practices. While infrastructure products previously accepted under NCHRP Report 350 criteria are not required to be retested under MASH standards, they will no longer be eligible for federal reimbursement as the MASH standards are implemented by FHWA and the states. The Company is incurring, and will continue to incur, research and development and testing expense to comply with MASH standards. Any reevaluation of the Company's infrastructure products' compliance with applicable standards, the implementation of new standards, and/or any delay

in the Company's development of additional infrastructure products that comply with new standards could have a significant adverse effect on the Company's competitive position and on sales and profitability from its infrastructure product line.

Compliance with applicable environmental and health and safety regulations or standards may require additional capital and operational expenditures. The Company is subject to numerous laws and regulations which govern environmental and occupational health and safety matters. The Company believes that its operations are substantially in compliance with all such applicable laws and regulations and that it holds all necessary permits in each jurisdiction in which its facilities are located. Environmental and health and safety regulations are subject to change and interpretation. Compliance with applicable regulations or standards may require the Company to make additional capital and operational expenditures.

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The Company's Lindsay, Nebraska site was added to the list of priority superfund sites of the U.S. Environmental Protection Agency (the "EPA") in 1989. The Company and its environmental consultants have developed a remedial alternative work plan, under which the Company continues to work with the EPA to define and implement steps to better contain and remediate the remaining contamination. Although the Company has accrued reasonably estimable costs associated with remediation of the site, the estimate of costs and their timing could change as a result of a number of factors, including (1) input from the EPA and the Nebraska Department of Environmental Quality on the proposed remediation plan and any changes which they may subsequently require, (2) refinement of cost estimates and length of time required to complete remediation and post-remediation operations and maintenance, (3) effectiveness of the technology chosen in remediation of the site as well as changes in technology that may become available in the future, and (4) unforeseen circumstances existing at the site. As a result of these factors, the actual amount of costs incurred by the Company in connection with the remediation of contamination of its Lindsay, Nebraska site could exceed the amounts accrued for this expense at the end of fiscal 2018. The Company's ongoing remediation activities at its Lindsay, Nebraska facility are described in Note 14, Commitments and Contingencies, to the Company's consolidated financial statements.

The Company is exposed to risks from legal proceedings. From time to time, the Company may be involved in various legal proceedings and other various claims that arise in the ordinary course of its business, which may include commercial, employment, product liability, tort, and other litigation. Current and future litigation, governmental proceedings and investigations, audits, indemnification claims or other claims that the Company faces may result in substantial costs and expenses and significantly divert the attention of its management regardless of the outcome. In addition, these matters could lead to increased costs or interruptions of its normal business operations. Litigation, governmental proceedings and investigations, audits, indemnification claims or other claims involve uncertainties and the eventual outcome of any such matter could adversely affect the Company's business, results of operations or cash flows. For a summary of the Company's infrastructure products litigation, see Note 14, Commitments and Contingencies, to the Company's consolidated financial statements.

The frequency and magnitude of liability claims and the related expenses could lower profitability and increase business risk. The nature of the Company's business subjects the Company to potential liability for claims alleging property damage and personal injury or death arising from the use of or exposure to its products, especially infrastructure products that are installed along roadways. While the Company's liability insurance coverage is consistent with commercial norms in the industries in which the Company operates, an unusually large liability claim or a string of claims could potentially exceed the Company's available insurance coverage. In addition, the availability of, and the Company's ability to collect on, insurance coverage can be subject to factors beyond the Company's control. For example, any accident, incident, or lawsuit involving the Company, its products specifically, or the industries in which the Company operates generally, even if the Company is fully insured, contractually indemnified, or not held to be liable, could significantly affect the cost and availability of insurance to the Company in the future.

If any of the Company's third-party insurers fail, cancel, or refuse coverage, or otherwise are unable to provide the Company with adequate insurance coverage, then the Company's overall risk exposure and operational expenses would increase and the management of the Company's business operations would be disrupted.

Further, as insurance policies expire, increased premiums for renewed or new coverage, if such coverage can be secured, may increase the Company's insurance expense and/or require that the Company increase its self-insured retention or deductibles. The Company maintains primary coverage and excess coverage policies. If the number of claims or the dollar amounts of any such claims rise in any policy year, the Company could suffer additional costs associated with accessing its excess coverage policies. Also, an increase in the loss amounts attributable to such claims could expose the Company to uninsured damages if the Company was unable or elected not to insure against

certain claims because of increased premiums or other reasons.

The Company's infrastructure products are installed along roadways in inherently dangerous applications. Accidents involving the Company's infrastructure products could reduce demand for such products and expose the Company to significant damages and reputational harm. The Company is currently defending a number of product liability lawsuits involving the Company's X-Lite® end terminal. While the Company's infrastructure products are designed to meet all applicable standards in effect in the markets in which such products are offered, the risk of product liability claims and associated adverse publicity is inherent in the development, manufacturing, marketing, and sale of such products, including end terminals and crash cushions that are ultimately installed along roadways. In addition to this inherent risk, a sizable judgment against a competitor (which was reversed on appeal)

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brought significant attention to the infrastructure products industry and may be a factor leading to additional lawsuits being filed against the Company and others in the industry.

An actual or perceived issue with the Company's infrastructure products can lead to a decline in demand for such products, the removal of such products from qualified products lists used by government customers in their purchasing decisions, product recalls, adverse publicity, claims or litigation, and/or the diversion of management's attention, which could materially and adversely affect the Company's reputation, business, financial condition, and results of operations. While infrastructure product selection, assembly, installation, operation, repair, and maintenance are the responsibilities of dealers, distributors, customers, and/or state departments of transportation, the Company may nevertheless also be subjected to claims or litigation in connection with a third party's alleged failure to satisfactorily discharge such responsibilities, including but not limited to claims associated with personal injuries, property damage, and death. Likewise, improper assembly, installation, operation, repair, or maintenance of the Company's infrastructure products may cause such infrastructure products to fail to meet certain performance standards, which could lead to similar consequences as an actual or perceived issue with the infrastructure products themselves. Although the Company currently maintains insurance against product-related claims or litigation, the Company could be exposed to significant losses arising from claims involving infrastructure products if the Company's insurance does not cover all associated liabilities or if coverage in the future becomes unobtainable on commercially reasonable terms.

The Company may not realize targeted performance improvements from the Foundation for Growth initiative. Foundation for Growth is a focused performance improvement initiative by the Company that includes setting strategic direction, defining priorities, and improving overall operating performance. As previously announced, a key financial objective is to achieve operating margin performance of 11 percent to 12 percent in fiscal 2020 exclusive of market changes. While costs associated with the Foundation for Growth initiative are expected to be recovered through improved operating income in fiscal 2020, it is possible the Company may not realize these anticipated performance improvements.

The initiative requires a substantial amount of management and operational resources. Elements of this initiative require the Company to modify the way that it conducts and structures its operations, such as the recent portfolio review that led to the divestment of the Company's pump and filtration businesses and a Company-owned water resource consulting firm. Management must successfully implement the administrative and operational changes essential to achieve the targeted performance improvements of this initiative and, in limited respects, the Company's tactics to achieve these improvements, revenue gains, and cost savings continue to be in development and are subject to change as future circumstances may dictate. These and related demands on the Company's resources could divert the attention of management from other business issues, adversely affect the Company's existing business relationships with suppliers, dealers and distributors, and impact employee morale. The Company's future success is partly dependent upon successfully executing, and realizing performance improvements, revenue gains, cost savings and other benefits from, this initiative. Any failure to fully implement the Foundation for Growth initiative or to realize the projected benefits of initiative-related divestitures could have an adverse effect on the Company's reputation, business, financial condition and results of operations.

Changes in interest rates could reduce demand for the Company's products. In a number of markets, including the U.S., the Company has seen interest rates rise after years of historically low rates. It is expected that global rates will continue to increase as the economy continues to improve. Rising interest rates could have a dampening effect on overall economic activity and/or the financial condition of the Company's customers, either or both of which could negatively affect customer demand for the Company's products and customers' ability to repay obligations to the Company. An increase in interest rates could also make it more difficult for customers to cost-effectively fund the

purchase of new equipment, which could adversely affect the Company's sales.

The Company's consolidated financial results are reported in U.S. dollars while certain assets and other reported items are denominated in the currencies of other countries, creating currency translation risk. The reporting currency for the Company's consolidated financial statements is the U.S. dollar. Certain of the Company's assets, liabilities, expenses and revenues are denominated in other countries' currencies. Those assets, liabilities, expenses and revenues are translated into U.S. dollars at the applicable exchange rates to prepare the Company's consolidated financial statements. Therefore, increases or decreases in exchange rates between the U.S. dollar and those other currencies affect the value of those items as reflected in the Company's consolidated financial statements. Substantial fluctuations in the value of the U.S. dollar compared to other currencies could have a significant effect on the Company's results.

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Security breaches and other disruptions to the Company's information technology infrastructure could interfere with its operations and could compromise the Company's and its customers' and suppliers' information, exposing the Company to liability that could cause its business and reputation to suffer. In the ordinary course of business, the Company relies upon information technology networks and systems to process, transmit and store electronic information, and to manage or support a variety of business functions, including supply chain, manufacturing, distribution, invoicing and collection of payments. The Company uses information technology systems to record, process and summarize financial information and results of operations for internal reporting purposes and to comply with regulatory financial reporting, legal and tax requirements. Additionally, the Company collects and stores sensitive data, including intellectual property, proprietary business information and the proprietary business information of customers and suppliers, as well as personally identifiable information of customers and employees, in data centers and on information technology networks. The secure operation of these networks and the processing and maintenance of this information is critical to the Company's business operations and strategy. Despite security measures and business continuity plans, the Company's information technology networks and infrastructure may be vulnerable to damage, disruptions or shutdowns due to, among other reasons, attacks by hackers or breaches due to employee error or malfeasance or other disruptions during the process of upgrading or replacing computer software or hardware, power outages, computer viruses, telecommunication or utility failures or natural disasters or other catastrophic events. The occurrence of any of these events could compromise the Company's networks, and the information stored there could be accessed, publicly disclosed, lost or stolen. Any such access, disclosure or other loss of information could result in legal claims or proceedings, liability or regulatory penalties under laws protecting the privacy of personal information, disrupt operations, and damage the Company's reputation, which could adversely affect the Company's business.

ITEM 1B — Unresolved Staff Comments

None.

ITEM 2 — Properties

The Company's facilities are well-maintained, in good operating condition, and suitable for present purposes. These facilities, together with both short-term and long-term planned capital expenditures, are expected to meet the Company's manufacturing needs in the foreseeable future. The Company does not anticipate any difficulty in retaining occupancy of any leased facilities, either by renewing leases prior to expiration or by replacing them with equivalent leased facilities. The following are the Company's significant properties.

	Geographic location (s)	Own/ lease	Lease expiration	Square feet	Property description
Corporate	Omaha, Nebraska	Lease	2019	30,000	Corporate headquarters
Irrigation	Lindsay, Nebraska	Own	N/A	300,000	Principal U.S. manufacturing plant consists of eight separate buildings located on 122 acres
Irrigation	Corlu, Turkey	Lease	2025	283,000	Manufacturing plant for irrigation products
Irrigation	Tianjin, China	Lease	2022	163,000	Manufacturing plant for irrigation products
Irrigation	La Chapelle, France	Own	N/A	72,000	Manufacturing plant for irrigation products
Irrigation	Bellville, South Africa	Lease	2024	71,000	Manufacturing plant for irrigation products
Irrigation		Own	N/A	67,000	Manufacturing plant for irrigation products

	Mogi Mirim, Sao Paulo, Brazil				
Irrigation	Olathe, Kansas	Own	N/A	60,000	Manufacturing plant for machine-to-machine products
Infrastructure	Omaha, Nebraska ⁽¹⁾	Own	N/A	83,000	Manufacturing plant for infrastructure products
Infrastructure	Milan, Italy	Own	N/A	45,000	Manufacturing plant for infrastructure products
Infrastructure	Rio Vista, California	Own	N/A	30,000	Manufacturing plant for infrastructure products

⁽¹⁾Property is held-for-sale at August 31, 2018.

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ITEM 3 — Legal Proceedings

In the ordinary course of its business operations, the Company is involved, from time to time, in commercial litigation, product liability litigation, tort litigation, employment disputes, administrative proceedings, business disputes, and other legal proceedings. No such current proceedings, individually or in the aggregate, are expected to have a material effect on the business or financial condition of the Company, other than the specific environmental remediation matters which are disclosed as part of Note 14, Commitments and Contingencies, to the Company's consolidated financial statements. Any revisions to the estimates accrued for environmental remediation could be material to the operating results of any fiscal quarter or fiscal year, however the Company does not expect such additional expenses would have a material adverse effect on its liquidity or financial condition.

For a summary of the Company's infrastructure products litigation, see Note 14, Commitments and Contingencies, to the Company's consolidated financial statements.

ITEM 4 — Mine Safety Disclosures

Not applicable.

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PART II

ITEM 5 — Market for the Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

Holders

Lindsay Common Stock trades on the New York Stock Exchange, Inc. (“NYSE”) under the ticker symbol LNN. As of October 15, 2018, there were approximately 165 stockholders of record.

Price Range of Common Stock

The following table sets forth for the periods indicated the range of the high and low stock prices and dividends paid per share:

	Fiscal 2018 Stock Price			Fiscal 2017 Stock Price		
	High	Low	Dividends	High	Low	Dividends
First Quarter	\$96.22	\$83.97	\$ 0.30	\$85.68	\$69.11	\$ 0.29
Second Quarter	\$95.49	\$85.00	\$ 0.30	\$89.98	\$72.85	\$ 0.29
Third Quarter	\$103.03	\$83.57	\$ 0.30	\$89.57	\$79.01	\$ 0.29
Fourth Quarter	\$102.77	\$88.22	\$ 0.31	\$95.04	\$83.63	\$ 0.30
Year	\$103.03	\$83.57	\$ 1.21	\$95.04	\$69.11	\$ 1.17

Purchases of Equity Securities by the Issuer and Affiliated Purchases

The Company’s Board of Directors authorized a share repurchase program of up to \$250.0 million of common stock with no expiration date. Under the program, shares may be repurchased in privately negotiated and/or open market transactions as well as under formalized trading plans in accordance with the guidelines specified under Rule 10b5-1 of the Securities Exchange Act of 1934, as amended. There were no shares repurchased during the twelve months ended August 31, 2018 and 2017. During the twelve months ended August 31, 2016, the Company repurchased 688,790 shares of common stock for an aggregate purchase price of \$48.3 million. The remaining amount available under the repurchase program was \$63.7 million as of August 31, 2018.

Dividends

The Company paid a total of \$13.0 million and \$12.5 million in dividends during fiscal 2018 and 2017, respectively. The Company currently expects that cash dividends comparable to those paid historically will continue to be paid in the future, although there can be no assurance as to the payment of future dividends as such payment depends on results of operations, financial condition, business prospects, capital requirements, contractual restrictions, any potential indebtedness the Company may incur, restrictions imposed by applicable law, tax considerations, and other factors that the Board of Directors deems relevant.

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Company Stock Performance

The following graph compares the cumulative five-year total return attained by stockholders on the Company's Common Stock relative to the cumulative total returns of the S&P SmallCap 600 Index and the S&P SmallCap 600 Construction, Farm Machinery and Heavy Truck Index for the five-year period ended August 31, 2018. An investment of \$100 (with the reinvestment of all dividends) is assumed to have been made in the Company's Common Stock and in each of the indexes on August 31, 2013 and the graph shows its relative performance through August 31, 2018.

	8/13	8/14	8/15	8/16	8/17	8/18
Lindsay Corporation	100.00	103.45	102.72	98.54	120.25	134.80
S&P SmallCap 600 Index	100.00	118.70	120.84	136.86	154.80	205.05
S&P SmallCap 600 Construction, Farm Machinery and Heavy Truck Index	100.00	158.87	130.61	144.67	181.74	206.99

The stock price performance included in this graph is not necessarily indicative of future stock price performance.

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ITEM 6 — Selected Financial Data

(\$ in millions and shares in thousands, except per share and employee amounts)	For the years ended August 31,									
	2018 ⁽¹⁾		2017		2016 ⁽²⁾		2015 ⁽³⁾		2014	
Operating data										
Operating revenues	\$547.7		\$518.0		\$516.4		\$560.2		\$617.9	
Gross profit	\$151.5		\$145.0		\$148.6		\$156.3		\$171.0	
Gross margin	27.7	%	28.0	%	28.8	%	27.9	%	27.7	%
Operating expenses	\$112.9		\$104.8		\$114.2		\$105.6		\$92.6	
Operating income	\$38.6		\$40.2		\$34.4		\$50.7		\$78.4	
Operating margin	7.0	%	7.8	%	6.7	%	9.0	%	12.7	%
Effective tax rate	40.1	%	35.1	%	30.8	%	43.7	%	34.5	%
Net earnings	\$20.3		\$23.2		\$20.3		\$26.3		\$51.5	
Net margin	3.7	%	4.5	%	3.9	%	4.7	%	8.3	%
Per share data										
Diluted net earnings per share	\$1.88		\$2.17		\$1.85		\$2.22		\$4.00	
Cash dividends per share	\$1.21		\$1.17		\$1.13		\$1.09		\$0.92	
Financial position										
Working capital	\$251.0		\$200.9		\$204.2		\$227.1		\$257.7	
Property, plant, and equipment, net	\$57.2		\$74.5		\$77.6		\$78.7		\$72.5	
Total assets	\$500.3		\$506.0		\$487.5		\$522.6		\$515.5	
Long-term debt, including current installments	\$116.8		\$117.0		\$117.2		\$117.4		\$—	
Total shareholders' equity	\$276.9		\$270.1		\$251.6		\$288.6		\$382.6	
Invested capital ⁽⁴⁾	\$393.6		\$387.1		\$368.8		\$406.0		\$382.6	
Cash flow data										
Net cash flows from operating activities	\$33.9		\$39.4		\$33.1		\$48.7		\$91.8	
Net cash flows from investing activities	\$18.1		\$(10.0)		\$(9.9)		\$(79.6)		\$(18.5)	
Net cash flows from financing activities	\$(11.3)		\$(10.3)		\$(61.4)		\$3.9		\$(53.6)	
Financial measures										
Return on invested capital ⁽⁵⁾	5.9	%	6.9	%	6.1	%	7.2	%	13.5	%
Return on beginning shareholders' equity ⁽⁶⁾	7.5	%	9.2	%	7.0	%	6.9	%	13.5	%
Other Data										
Diluted weighted average shares	10,772		10,694		10,930		11,855		12,882	
Number of employees	1,412		1,410		1,366		1,324		1,202	

⁽¹⁾Fiscal 2018 operating expenses include costs of \$9.7 million (\$8.8 million after-tax, or \$0.82 per diluted share) in connection with the Foundation for Growth initiative. The amount includes a net loss from business divestitures of \$4.1 million with the remainder representing severance costs, plant closing costs, and professional consulting fees. Net earnings also includes tax expense of \$2.5 million (\$0.23 per diluted share) related to the impact of the U.S. Tax Reform.

⁽²⁾Fiscal 2016 operating expenses include an increase in an environmental remediation reserve of \$13.0 million.

⁽³⁾

Fiscal 2015 includes operating results of Elecsys Corporation acquired in the second quarter of fiscal 2015. Operating expenses include an increase in bad debt expense of \$5.0 million and an increase in an environmental remediation reserve of \$1.5 million.

⁽⁴⁾Defined as current and long-term debt plus shareholders' equity.

⁽⁵⁾Defined as operating income (after tax) divided by the average of beginning and ending invested capital.

⁽⁶⁾ Defined as net earnings divided by beginning-of-period shareholders' equity.

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ITEM 7 — Management’s Discussion and Analysis of Financial Condition and Results of Operations

Concerning Forward—Looking Statements

This Annual Report on Form 10-K, including Management’s Discussion and Analysis of Financial Condition and Results of Operations, contains not only historical information, but also forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Statements that are not historical are forward-looking and reflect expectations for future Company performance. In addition, forward-looking statements may be made orally or in press releases, conferences, reports, on the Company’s web site, or otherwise, in the future by or on behalf of the Company. When used by or on behalf of the Company, the words “expect,” “anticipate,” “estimate,” “believe,” “intend,” “will,” “plan,” “predict,” “project,” “outlook,” “should,” and similar expressions generally identify forward-looking statements. For these statements throughout the Annual Report on Form 10-K, the Company claims the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995. The entire sections entitled “Financial Overview and Outlook” and “Risk Factors” should be considered forward-looking statements.

Forward-looking statements involve a number of risks and uncertainties, including but not limited to those discussed in the “Risk Factors” section contained in Item 1A. Readers should not place undue reliance on any forward-looking statement and should recognize that the statements are predictions of future results or conditions, which may not occur as anticipated. Actual results or conditions could differ materially from those anticipated in the forward-looking statements and from historical results, due to the risks and uncertainties described herein, as well as others not now anticipated. The risks and uncertainties described herein are not exclusive and further information concerning the Company and its businesses, including factors that potentially could materially affect the Company’s financial results, may emerge from time to time. Except as required by law, the Company assumes no obligation to update forward-looking statements to reflect actual results or changes in factors or assumptions affecting such forward-looking statements.

Company Overview

The Company manufactures and markets center pivot, lateral move, and hose reel irrigation systems. The Company also produces and markets irrigation controls, chemical injection systems, remote monitoring and irrigation scheduling systems. These products are used by farmers to increase or stabilize crop production while conserving water, energy, and labor. Through its acquisitions and third-party commercial arrangements, the Company has been able to enhance its capabilities in providing innovative, turn-key solutions to customers through the integration of designs, controls, and pump stations. The Company sells its irrigation products primarily to a world-wide independent dealer network, who resell to their customers, the farmers. The Company’s primary production facilities are located in the United States. The Company has smaller production and sales operations in Brazil, France, China, Turkey, and South Africa, as well as distribution and sales operations in the Netherlands, Australia, and New Zealand. The Company also manufactures and markets, through distributors and direct sales to customers, various infrastructure products, including moveable barriers for traffic lane management, crash cushions, preformed reflective pavement tapes, and other road safety devices, through its production facilities in the United States and Italy, and has produced road safety products in irrigation manufacturing facilities in China and Brazil. In addition, the Company’s infrastructure segment produces large diameter steel tubing, and railroad signals and structures, and provides outsourced manufacturing and production services for other companies.

For the business overall, the global, long-term drivers of water conservation, population growth, increasing importance of biofuels, and the need for safer, more efficient transportation solutions remain positive. Key factors

which impact demand for the Company's irrigation products include total worldwide agricultural crop production, the profitability of agricultural crop production, agricultural commodity prices, net farm income, availability of financing for farmers, governmental policies regarding the agricultural sector, water and energy conservation policies, the regularity of rainfall, regional climate conditions, and foreign currency exchange rates. A key factor which impacts demand for the Company's infrastructure products is the amount of spending authorized by governments to improve road and highway systems. Much of the U.S. highway infrastructure market is driven by government spending programs. For example, the U.S. government funds highway and road improvements through the Federal Highway Trust Fund Program. This program provides funding to improve the nation's roadway system. In December 2015, the U.S. government enacted a five-year, \$305 billion highway-funding bill to fund highway and bridge projects, the first long-term national transportation spending bill in a decade. Matching funding from the various states may be required as a condition of federal funding.

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The Company continues to have an ongoing, structured, acquisition process that it expects to generate additional growth opportunities throughout the world and add to its irrigation and infrastructure capabilities. The Company is committed to achieving earnings growth by global market expansion, improvements in margins, and strategic acquisitions. Since 2001, the Company has utilized acquisitions and greenfield efforts to expand its product lines and add to its operations in France, Italy, Brazil, South Africa, the Netherlands, Australia, New Zealand, China, and Turkey. The addition of those operations has allowed the Company to strengthen its market position in those regions.

New Accounting Standards Issued But Not Yet Adopted

See Note 2, New Accounting Pronouncements, to the Company's consolidated financial statements for information regarding recently issued accounting pronouncements.

Critical Accounting Policies and Estimates

In preparing the consolidated financial statements in conformity with U.S. generally accepted accounting principles ("GAAP"), management must make a variety of decisions which impact the reported amounts and the related disclosures. Such decisions include the selection of the appropriate accounting principles to be applied and the assumptions on which to base accounting estimates. In reaching such decisions, management applies judgment based on its understanding and analysis of the relevant facts and circumstances. Certain of the Company's accounting policies are critical, as these policies are most important to the presentation of the Company's consolidated results of operations and financial condition. They require the greatest use of judgments and estimates by management based on the Company's historical experience and management's knowledge and understanding of current facts and circumstances. Management periodically re-evaluates and adjusts the estimates that are used as circumstances change. Following are the accounting policies management considers critical to the Company's consolidated results of operations and financial condition:

Environmental Remediation Liabilities

The Company's accounting policy on environmental remediation is critical because it requires significant judgments and estimates by management, involves changing regulations and approaches to remediation plans, and any revisions could be material to the operating results of any fiscal quarter or fiscal year. The Company is subject to an array of environmental laws and regulations relating to the protection of the environment. In particular, the Company committed to remediate environmental contamination of the groundwater at, and land adjacent, to its Lindsay, Nebraska facility (the "site") with the EPA. The Company and its environmental consultants have developed a remedial alternative work plan, under which the Company continues to work with the EPA to define and implement steps to better contain and remediate the remaining contamination.

Environmental remediation liabilities include costs directly associated with site investigation and clean up, such as materials, external contractor costs, and incremental internal costs directly related to the remedy. Estimates used to record environmental remediation liabilities are based on the Company's best estimate of probable future costs based on site-specific facts and circumstances. Estimates of the cost for the likely remedy are developed using internal resources or by third-party environmental engineers or other service providers. The Company records the undiscounted environmental remediation liabilities that represent the points in the range of estimates that are most probable, or the minimum amount when no amount within the range is a better estimate than any other amount.

During the second quarter of fiscal 2016, the Company completed its testing for a feasibility study which clarified the extent of contamination, including the identification of a source of contamination near the manufacturing building that

was not part of the area for which reserves were previously established. The Company, together with its third-party environmental experts, participated in a preliminary meeting with the EPA and the Nebraska Department of Environmental Quality (the "NDEQ") during the third quarter of fiscal 2016 to review remediation alternatives and proposed plans for the site and submitted its remedial alternatives evaluation report to the EPA in August 2016. The proposed remediation plan is preliminary and has not been approved by the EPA or the NDEQ. Based on guidance from third-party environmental experts and the preliminary discussions held with the EPA, the Company anticipates that a definitive plan will not be agreed upon until fiscal 2019 or later.

The Company accrues the anticipated cost of environmental remediation when the obligation is probable and can be reasonably estimated. Although the Company has accrued reasonably estimable costs associated with remediation of the site, additional testing, environmental monitoring, and remediation could be required in the future as part of the Company's ongoing discussions with the EPA regarding the development and implementation of the remedial action plans. While any revisions could be material to the operating results of any fiscal quarter or fiscal year, the Company does not expect such additional expenses would have a material adverse effect on its liquidity or financial condition.

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Financial Overview and Outlook

Operating revenues in fiscal 2018 were \$547.7 million, a six percent increase compared to \$518.0 million in the prior year. Irrigation segment revenues increased five percent to \$439.9 million and infrastructure segment revenues increased eight percent to \$107.8 million. Net earnings for fiscal 2018 were \$20.3 million or \$1.88 per diluted share compared with \$23.2 million or \$2.17 per diluted share in the prior year. Net earnings for fiscal 2018 were reduced by tax expense of \$2.5 million, or \$0.23 per diluted share, due to the enactment of significant tax reform in the United States (“U.S. Tax Reform”) and by after-tax costs of \$8.8 million, or \$0.82 per diluted share, related to the Company’s Foundation for Growth initiative.

Foundation for Growth is a focused performance improvement initiative that includes setting strategic direction, defining priorities, and improving overall operating performance. A key financial objective is to achieve operating margin performance of 11 percent to 12 percent in fiscal 2020 exclusive of market changes.

During fiscal 2018, in connection with a portfolio review of business investments, the Company committed to a plan of divestiture of its pump and filtration businesses, a Company-owned irrigation dealership and a Company-owned water resource consulting firm, all of which are reported in the irrigation segment. The combined revenues from these businesses were approximately \$80 million in fiscal 2018. The Company completed the divestiture of its pump and filtration businesses and the Company-owned water resource consulting firm during the fourth quarter of fiscal 2018, recognizing a loss on disposal of \$4.1 million. The investment in the Company-owned dealership is classified as held-for-sale in the August 31, 2018 consolidated balance sheet. In addition, during the fourth quarter of fiscal 2018, the Company closed one of its infrastructure manufacturing facilities in North America and consolidated it with an existing irrigation manufacturing facility.

Results for fiscal 2018 include pre-tax costs of \$9.7 million in connection with the Foundation for Growth initiative, including the loss from business divestitures along with severance costs, plant closing costs and professional consulting fees. These costs, and additional future costs anticipated in connection with this initiative, are expected to be recovered through improved operating income in fiscal 2020.

The Company’s irrigation revenues are highly dependent upon the need for irrigated agricultural crop production, which, in turn, depends upon many factors, including the following primary drivers:

- **Agricultural commodity prices** - As of August 2018, corn prices have increased approximately two percent and soybean prices have decreased approximately eleven percent from August 2017. Commodity prices, although somewhat improved over the prior year, continue to be substantially lower than the peak prices in 2013.
- **Net farm income** - As of August 2018, the U.S. Department of Agriculture (the “USDA”) estimated U.S. 2018 net farm income to be \$65.7 billion, down 13 percent from the USDA’s final U.S. 2017 net farm income of \$75.5 billion.
- **Weather conditions** – Demand for irrigation equipment is often positively affected by storm damage and prolonged periods of drought conditions as producers look for ways to reduce the risk of low crop production and crop failures. Conversely, demand for irrigation equipment can be negatively affected during periods of more predictable or excessive natural precipitation.

Governmental policies - A number of government laws and regulations can impact the Company's business, including:

- o The Agricultural Act of 2014 provides a degree of certainty to growers by adopting a five-year farm bill. This law continued many of the existing programs, including funding for the Environmental Quality Incentives Program, which provides financial assistance to farmers to implement conservation practices, and is frequently used to assist in the purchase of center pivot irrigation systems.
- o U.S. Tax Reform enacted in December 2017 increased the benefit of certain tax incentives, such as the Section 179 income tax deduction and Section 168 bonus depreciation, which are intended to encourage equipment purchases. These incentives could benefit equipment sales in the future.

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o Biofuel production continues to be a major demand driver for irrigated corn, sugar cane and soybeans as these crops are used in high volumes to produce ethanol and biodiesel. In July 2018, the EPA proposed to maintain the 2019 ethanol production target levels at the same levels as the 2018 requirements.

o Many international markets are affected by government policies such as subsidies and other agriculturally related incentives. While these policies can have a significant effect on individual markets, they typically do not have a material effect on the consolidated results of the Company.

o Currency –The value of the U.S. dollar fluctuates in relation to the value of currencies in a number of countries to which the Company exports products and maintains local operations. The strengthening of the dollar increases the cost in the local currency of the products exported from the U.S. into these countries and, therefore, could negatively affect the Company’s international sales and margins. In addition, the U.S. dollar value of sales made in any affected foreign currencies will decline as the value of the dollar rises in relation to these other currencies.

After a four-year cyclical downturn in our U.S. irrigation business, the market reached a level of stabilization during the first half of fiscal 2018 which, along with general economic optimism, contributed to improved grower sentiment towards investment in irrigation equipment. However, this improved sentiment was tempered over the last several months of fiscal 2018 by uncertainty regarding the outcome of U.S. steel tariffs and trade negotiations with other countries. International markets remain active with opportunities for further development and expansion, however regional political and economic factors, currency conditions and other factors can create a challenging environment. Additionally, international results are heavily dependent upon project sales which tend to fluctuate and can be difficult to forecast accurately.

The infrastructure business has continued to generate growth and profitability improvement in an environment of constrained government spending. In December 2015, the U.S. government enacted a five-year, \$305 billion highway-funding bill to fund highway and bridge projects, the first long-term national transportation spending bill in a decade. In addition, the FHWA has changed highway safety product certification requirements. The change has required additional research and development spending and could have an impact on the competitive positioning of the Company’s highway safety products. In spite of government spending uncertainty, opportunities exist for market expansion in each of the infrastructure product lines. Demand for the Company’s transportation safety products continues to be driven by population growth and the need for improved road safety.

As of August 31, 2018, the Company had an order backlog of \$50.0 million compared with \$51.8 million at August 31, 2017. The Company’s backlog can fluctuate from period to period due to the seasonality, cyclicity, timing, and execution of contracts. Backlog typically represents long-term projects as well as short lead-time orders; therefore, it is generally not a good indication of the revenues to be realized in succeeding quarters.

Steel prices in the U.S. have increased dramatically over the last several months of fiscal 2018, primarily as a result of tariffs that have been placed on imported steel. In addition, freight costs in the U.S. have increased due to a general trucking shortage. The Company has generally been able to pass through raw material and other cost increases to its customers and intends to continue to do so, however a sustained increase in steel prices or freight costs could impact customer sentiment for investment or result in additional pressure on operating margins.

The global drivers for the Company’s markets of population growth, expanded food production and efficient water use and infrastructure expansion support the Company’s long-term growth goals. The most significant opportunities for growth over the next several years are in international markets, where irrigation use is significantly less developed, and demand is driven primarily by food security, water scarcity and population growth.

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Results of Operations

The following “Fiscal 2018 Compared to Fiscal 2017” and the “Fiscal 2017 Compared to Fiscal 2016” sections present an analysis of the Company’s consolidated operating results displayed in the Consolidated Statements of Earnings and should be read together with the information in Note 17, Industry Segment Information, to the consolidated financial statements.

Fiscal 2018 Compared to Fiscal 2017

The following table provides highlights for fiscal 2018 compared with fiscal 2017:

(\$ in thousands)	For the years ended		Percent increase (decrease)
	2018	2017	
Consolidated			
Operating revenues	\$547,705	\$517,985	6%
Cost of operating revenues	\$396,243	\$372,973	6%
Gross profit	\$151,462	\$145,012	4%
Gross margin	27.7 %	28.0 %	
Operating expenses ⁽¹⁾	\$112,899	\$104,811	8%
Operating income	\$38,563	\$40,201	-4%
Operating margin	7.0 %	7.8 %	
Other (expense) income, net	\$(4,710)	\$(4,486)	5%
Income tax expense	\$13,576	\$12,536	8%
Effective income tax rate	40.1 %	35.1 %	
Net earnings	\$20,277	\$23,179	-13%
Irrigation segment ⁽²⁾			
Operating revenues	\$439,858	\$418,041	5%
Operating income	\$41,933	\$42,774	-2%
Operating margin	9.5 %	10.2 %	
Infrastructure segment ⁽²⁾			
Operating revenues	\$107,847	\$99,944	8%
Operating income	\$23,857	\$20,131	19%
Operating margin	22.1 %	20.1 %	

⁽¹⁾Includes corporate general and administrative expenses of \$27.2 million and \$22.7 million for fiscal 2018 and fiscal 2017, respectively.

⁽²⁾See Note 17 for further details regarding segments.

Revenues

Operating revenues in fiscal 2018 increased by \$29.7 million, or six percent, to \$547.7 million compared with \$518.0 million in fiscal 2017. Irrigation segment revenues increased \$21.8 million, or five percent, and infrastructure

revenues increased \$7.9 million, or eight percent, compared to the prior fiscal year for each. The irrigation segment provided 80 percent of Company revenue in fiscal 2018 as compared to 81 percent in fiscal 2017.

North America irrigation revenues in fiscal 2018 increased by 16 percent to \$294.6 million from \$254.2 million in fiscal 2017. The increase resulted primarily from improved market demand increasing irrigation system unit sales volume as well as from higher average selling prices.

International irrigation revenues in fiscal 2018 decreased by 11 percent to \$145.2 million from \$163.8 million in fiscal 2017. The decrease resulted primarily from a lower level of project activity in developing markets compared to the prior fiscal year, as well as from a market disruption in Brazil. Market activity in Brazil was disrupted in the third and fourth quarters of fiscal 2018 due to a country-wide trucking strike, changes in government-subsidized equipment financing rates, and general uncertainty leading up to October federal elections. The impact of foreign currency translation rates compared to the prior fiscal year was insignificant.

Infrastructure segment revenues in fiscal 2018 of \$107.8 million increased \$7.9 million or eight percent from \$99.9 million in fiscal 2017. The increase resulted primarily from higher Road Zipper System[®] sales, driven by two large projects, compared to the prior fiscal year.

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Gross Profit

Gross profit was \$151.5 million for fiscal 2018, an increase of \$6.5 million, or four percent, compared to \$145.0 million in fiscal 2017. The increase in gross profit resulted from higher revenues while gross margin of 27.7% was slightly lower than the prior fiscal year. Improved gross margin in the infrastructure segment was offset by slightly lower gross margin in the irrigation segment. Infrastructure gross margin improved due to a higher proportion of revenue from Road Zipper System® sales, which resulted in an improved margin mix. In the irrigation segment, a higher mix of revenue from the North America market, which produces higher gross margin, was offset by the impact of incremental LIFO inventory valuation expense and lower overhead cost absorption resulting from lower international sales volume.

Operating Expenses

The Company's operating expenses of \$112.9 million for fiscal 2018 increased \$8.1 million, or eight percent, compared to fiscal 2017 operating expenses of \$104.8 million. The increase included costs of \$9.7 million in connection with the Company's Foundation for Growth initiative, of which \$4.1 million represents a net loss from business divestitures with the remainder representing severance costs, plant closing costs and professional consulting fees. These costs were partially offset by the net recovery of \$2.5 million in previously reserved accounts receivable. Operating expenses were 20.6 percent of sales for fiscal 2018 compared to 20.2 percent of sales for fiscal 2017.

Income Taxes

The Company recorded income tax expense of \$13.5 million and \$12.5 million for fiscal 2018 and fiscal 2017, respectively. The effective income tax rate increased to 40.1 percent in fiscal 2018 compared to 35.1 percent in fiscal 2017. Tax expense for fiscal 2018 includes \$2.5 million of incremental expense resulting from the enactment of U.S. Tax Reform, as more fully explained in Note 6 to the consolidated financial statements, and \$1.8 million for tax impacts related to business divestitures. Excluding the impact of these items, the effective tax rate for fiscal 2018 was 27.4 percent, reflecting the lower statutory federal tax rate resulting from U.S. Tax Reform.

Net Earnings

Net earnings for fiscal 2018 were \$20.3 million, or \$1.88 per diluted share, compared to \$23.2 million, or \$2.17 per diluted share, for fiscal 2017.

Fiscal 2017 Compared to Fiscal 2016

The following table provides highlights for fiscal 2017 compared with fiscal 2016:

(\$ in thousands)	For the years ended		Percent	
	August 31, 2017	2016	increase (decrease)	
Consolidated				
Operating revenues	\$517,985	\$516,411	0	%
Cost of operating revenues	\$372,973	\$367,798	1	%
Gross profit	\$145,012	\$148,613	(2))%
Gross margin	28.0	% 28.8	%	
Operating expenses ⁽¹⁾	\$104,811	\$114,238	-8	%

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Operating income	\$40,201	\$34,375	17	%
Operating margin	7.8	%	6.7	%
Other (expense) income, net	\$(4,486)	\$(5,087)	-12	%
Income tax expense	\$12,536	\$9,021	39	%
Effective income tax rate	35.1	%	30.8	%
Net earnings	\$23,179	\$20,267	14	%
Irrigation segment ⁽²⁾				
Operating revenues	\$418,041	\$421,641	(1))%
Operating income	\$42,774	\$49,232	(13))%
Operating margin	10.2	%	11.7	%
Infrastructure segment ⁽²⁾				
Operating revenues	\$99,944	\$94,770	5	%
Operating income	\$20,131	\$18,535	9	%
Operating margin	20.1	%	19.6	%

⁽¹⁾Includes corporate general and administrative expenses of \$22.7 million and \$33.4 million for fiscal 2017 and fiscal 2016, respectively.

⁽²⁾See Note 17 for further details regarding segments.

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Revenues

Operating revenues in fiscal 2017 were \$518.0 million, a slight increase compared with \$516.4 million in fiscal 2016. The increase is attributable to a \$5.1 million increase in infrastructure segment revenues and a \$3.6 million decrease in irrigation segment revenues. The irrigation segment provided 81 percent of Company revenue in fiscal 2017 as compared to 82 percent in fiscal 2016.

North America irrigation revenues in fiscal 2017 of \$254.2 million decreased \$21.8 million or eight percent from \$276.0 million in fiscal 2016. The decrease resulted from a decline in irrigation system unit sales volume reflecting lower market demand as well as a decline in revenue from other irrigation product lines, including filtration and pump systems. The impact of lower irrigation system unit sales volume was partially offset by higher average selling prices from passing through higher raw material costs.

International irrigation revenues in fiscal 2017 of \$163.8 million increased \$18.2 million or 13 percent from \$145.6 million in fiscal 2016. A notable recovery of market demand in Brazil and increased project activity in Africa and the Commonwealth of Independent States region were partially offset by lower revenues in other international markets. Changes in foreign currency translation rates compared to the prior year resulted in an increase in international irrigation revenues of approximately three percent for fiscal 2017.

Infrastructure segment revenues in fiscal 2017 of \$99.9 million increased \$5.1 million or five percent from \$94.8 million in fiscal 2016. The increase resulted from higher Road Zipper System[®] sales and lease revenue and higher sales of road safety products in international markets. Sales of road safety products in the U.S. declined modestly compared to the prior year.

Gross Profit

Gross profit was \$145.0 million for fiscal 2017, a decrease of \$3.6 million, or two percent, compared to fiscal 2016. The decrease in gross profit resulted from lower irrigation sales and a decline in gross margin to 28.0 percent for fiscal 2017 from 28.8 percent for fiscal 2016. Comparable year-to-year gross margin in the infrastructure segment was offset by lower gross margin in the irrigation segment. Irrigation gross margin declined primarily due to lower overhead cost absorption, as a result of lower domestic unit sales volume, and a higher mix of revenue from international markets which produce lower gross margins.

Operating Expenses

The Company's operating expenses of \$104.8 million for fiscal 2017 decreased \$9.4 million compared to fiscal 2016 operating expenses of \$114.2 million. The reduction in operating expenses in the current year is due to \$13.0 million

of environmental remediation expenses in the prior year that did not repeat in fiscal 2017, offset in part by higher product development and testing costs and professional fees in the current year. Operating expenses were 20.2 percent of sales for fiscal 2017 compared to 22.1 percent of sales for fiscal 2016. The Company's operating income increased to \$40.2 million in fiscal 2017 compared to \$34.4 million during fiscal 2016. Operating margin was 7.8 percent for fiscal 2017 as compared to 6.7 percent for fiscal 2016.

Income Taxes

The Company recorded income tax expense of \$12.5 million and \$9.0 million for fiscal 2017 and fiscal 2016, respectively. The effective income tax rate increased to 35.1 percent in fiscal 2017 compared to 30.8 percent in fiscal 2016. The increase in the annual effective income tax rate is primarily due to the impact of differences between book and tax treatment of certain items and proportionately higher earnings from U.S. operations in the current year with tax rates higher than in foreign jurisdictions.

Net Earnings

Net earnings for fiscal 2017 were \$23.2 million, or \$2.17 per diluted share, compared to \$20.3 million, or \$1.85 per diluted share, for fiscal 2016.

Liquidity and Capital Resources

The Company's cash and cash equivalents totaled \$160.8 million at August 31, 2018 compared with \$121.6 million at August 31, 2017. A portion of this increase resulted from the sale of certain businesses in fiscal 2018. The Company requires cash for financing its receivables and inventories, paying operating expenses and capital expenditures, and for dividends and share repurchases. The Company meets its liquidity needs and finances its capital expenditures from its available cash and funds provided by operations along with borrowings under the credit arrangements that are described below. The Company believes its current cash resources, projected operating cash flow, and remaining capacity under its continuing bank lines of credit are sufficient to cover all of its expected

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working capital needs, planned capital expenditures and dividends. The Company's Capital Allocation Plan outlined below could require the Company to incur additional debt depending on the size and timing of share repurchases and potential acquisitions.

The Company's total cash and cash equivalents held by foreign subsidiaries was approximately \$32.6 million and \$23.5 million as of August 31, 2018 and 2017, respectively. The Company considers earnings of foreign subsidiaries to be indefinitely reinvested, and would need to accrue and pay incremental state, local, and foreign taxes if such earnings were repatriated to the United States. These incremental taxes would be in addition to the one-time deemed repatriation tax of \$1.7 million as more fully explained in Note 6 to the consolidated financial statements. The Company does not intend to repatriate the funds, and does not expect these funds to have a significant impact on the Company's overall liquidity.

Net working capital was \$251.0 million at August 31, 2018 as compared with \$200.9 million at August 31, 2017. Cash flows provided by operations totaled \$33.9 million during the year ended August 31, 2018 compared to \$39.4 million provided by operations during the same prior year period. Cash provided by operations decreased by \$5.5 million compared to the prior year period primarily as a result of a \$2.9 million decrease in net earnings and normal fluctuations in the changes between assets and liabilities.

Cash flows provided by investing activities totaled \$18.1 million during the year ended August 31, 2018 compared to cash flows used in investing activities of \$10.0 million during the same prior year period. Capital spending was \$11.1 million in fiscal 2018 compared to prior year capital spending of \$8.9 million. The \$28.1 million increase in cash provided by investing activities was primarily due to the sale of certain businesses in fiscal 2018.

Cash flows used in financing activities totaled \$11.3 million during the year ended August 31, 2018 compared to cash flows used in financing activities of \$10.3 million during the same prior year period.

Capital Allocation Plan

The Company's capital allocation plan is to continue investing in revenue and earnings growth, combined with a defined process for enhancing returns to stockholders. Priorities for the use of cash under the Company's capital allocation plan include:

- Investment in organic growth including capital expenditures and expansion of international markets,
- Dividends to stockholders, along with expectations to increase dividends on an annual basis,
- Synergistic acquisitions that leverage core capabilities and provide attractive returns to stockholders, and
- Opportunistic share repurchases taking into account cyclical and seasonal fluctuations.

Capital Expenditures and Expansion of International Markets

In fiscal 2019, the Company expects capital expenditures of approximately \$15.0 million to \$20.0 million, including equipment replacement, productivity improvements and new product development. The Company's management does maintain flexibility to modify the amount and timing of some of the planned expenditures in response to economic conditions.

Dividends

In fiscal 2018, the Company paid cash dividends of \$1.21 per common share or \$13.0 million to stockholders as compared to \$1.17 per common share or \$12.5 million to stockholders in fiscal 2017.

Share Repurchases

The Company's Board of Directors authorized a share repurchase program of up to \$250.0 million of common stock with no expiration date. Under the program, shares may be repurchased in privately negotiated and/or open market transactions as well as under formalized trading plans in accordance with the guidelines specified under Rule 10b5-1 of the Securities Exchange Act of 1934, as amended. There were no shares repurchased during the twelve months ended August 31, 2018 and 2017. During the twelve months ended August 31, 2016, the Company repurchased 688,790 shares of common stock for an aggregate purchase price of \$48.3 million. The remaining amount available under the repurchase program was \$63.7 million as of August 31, 2018.

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Long-Term Borrowing Facilities

Senior Notes. The Company has outstanding \$115.0 million in aggregate principal amount of Senior Notes, Series A (the “Senior Notes”). The entire principal of the Senior Notes is due and payable on February 19, 2030. Interest on the Senior Notes is payable semi-annually at a fixed annual rate of 3.82 percent and borrowings under the Senior Notes are unsecured. The Company used the proceeds of the sale of the Senior Notes for general corporate purposes, including acquisitions and dividends.

Revolving Credit Facility. The Company has outstanding a \$50.0 million unsecured Amended and Restated Revolving Credit Facility (the “Revolving Credit Facility”) with Wells Fargo Bank, National Association (“Wells Fargo”) expiring May 31, 2020. The Company intends to use borrowings under the Revolving Credit Facility for working capital purposes and to fund acquisitions. At August 31, 2018 and August 31, 2017, the Company had no outstanding borrowings under the Revolving Credit Facility. The amount of borrowings available at any time under the Revolving Credit Facility is reduced by the amount of standby letters of credit issued by Wells Fargo then outstanding. At August 31, 2018, the Company had the ability to borrow up to \$44.6 million under the Revolving Credit Facility, after consideration of outstanding standby letters of credit of \$5.4 million. Borrowings under the Revolving Credit Facility bear interest at a variable rate equal to LIBOR plus 90 basis points (3.01 percent at August 31, 2018), subject to adjustment as set forth in the loan documents for the Revolving Credit Facility. Interest is paid on a monthly to quarterly basis depending on loan type. The Company also pays an annual commitment fee of 0.25 percent on the unused portion of the Revolving Credit Facility.

Borrowings under the Revolving Credit Facility have equal priority with borrowings under the Company’s Senior Notes. Each of the credit arrangements described above include certain covenants relating primarily to the Company’s financial condition. These financial covenants include a funded debt to EBITDA leverage ratio and an interest coverage ratio. Upon the occurrence of any event of default of these covenants, including a change in control of the Company, all amounts outstanding thereunder may be declared to be immediately due and payable. At August 31, 2018 and August 31, 2017, the Company was in compliance with all financial loan covenants contained in its credit arrangements in place as of each of those dates.

Series 2006A Bonds. Elecsys International Corporation, a wholly owned subsidiary of the Company, has outstanding \$1.8 million in principal amount of industrial revenue bonds that were issued in 2006 (the “Series 2006A Bonds”). Principal and interest on the Series 2006A Bonds are payable monthly through maturity on September 1, 2026. The interest rate is adjustable every five years based on the yield of the 5-year United States Treasury Notes, plus 0.45 percent (1.92 percent as of August 31, 2018). This rate was adjusted on September 1, 2016 in accordance with the terms of the bonds, and the adjusted rate will be in force until September 1, 2021. The obligations under the Series 2006A Bonds are secured by a first priority security interest in certain real estate.

Inflation

The Company is subject to the effects of changing prices. During fiscal 2018, the Company realized pricing volatility for purchases of certain commodities, in particular steel and zinc products used in the production of its products, as well as increased freight costs. While the cost outlook for commodities used in the production of the Company’s products is not certain, management believes it can manage these inflationary pressures by introducing appropriate sales price adjustments and by actively pursuing internal cost reduction efforts, while further refining the Company’s inventory and raw materials risk management system. However, competitive market pressures may affect the Company’s ability to pass price adjustments along to its customers.

Contractual Obligations, Commercial Commitments and Off-Balance Sheet Arrangements

In the normal course of business, the Company enters into contracts and commitments which obligate the Company to make future payments. The Company uses off-balance sheet arrangements, such as leases accounted for as operating leases, standby letters of credit and performance bonds, where sound business principles warrant their use. The table below sets forth the Company's significant future obligations by time period.

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(\$ in thousands)		Less			More
	Total	than	2-3	4-5	than
		1 year	years	years	5 years
Contractual obligations ⁽¹⁾					
Operating lease obligations	\$39,138	\$3,964	\$7,967	\$7,149	\$20,059
Pension benefit obligations	6,404	518	1,015	983	3,889
Long-term debt	116,775	205	422	438	115,710
Interest	50,665	4,426	8,839	8,823	28,577
Total	\$212,982	\$9,112	\$18,242	\$17,393	\$168,234

⁽¹⁾Total liabilities for unrecognized tax benefits as of August 31, 2018 were \$1.4 million and are excluded from the table above. Unrecognized tax benefits are classified on the Company's consolidated balance sheets within other noncurrent liabilities.

The Company does not have any additional off-balance sheet arrangements that have or are reasonably likely to have a material current or future effect on the Company's financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources.

ITEM 7A — Quantitative and Qualitative Disclosures about Market Risk

The Company uses certain financial derivatives to mitigate its exposure to volatility in interest rates and foreign currency exchange rates. The Company uses these derivative instruments to hedge exposures in the ordinary course of business and does not invest in derivative instruments for speculative purposes. The credit risk under these interest rate and foreign currency agreements is not considered to be significant. The Company attempts to manage market and credit risks associated with its derivative instruments by establishing and monitoring limits as to the types and degree of risk that may be undertaken, and by entering into transactions with counterparties that have investment grade credit ratings. As of August 31, 2018, the Company's derivative counterparty had an investment grade credit rating.

The Company has manufacturing operations in the United States, Brazil, France, Italy, China, Turkey, and South Africa. The Company has sold products throughout the world and purchases certain of its components from third-party international suppliers. Export sales made from the United States are principally U.S. dollar denominated. At times, export sales may be denominated in a currency other than the U.S. dollar. A majority of the Company's revenue generated from operations outside the United States is denominated in local currency. Accordingly, these sales are not typically subject to significant foreign currency transaction risk. The Company's most significant transactional foreign currency exposures are the Euro, the Brazilian real, the South African rand, the Turkish lira, and the Chinese renminbi in relation to the U.S. dollar. Fluctuations in the value of foreign currencies create exposures, which can adversely affect the Company's results of operations. Based on the consolidated statement of operations for the year ended August 31, 2018, the Company estimates the potential decrease in operating income from a ten percent adverse change in the underlying exchange rates, in U.S. dollar terms, would be approximately \$0.5 million.

In order to reduce exposures related to changes in foreign currency exchange rates, the Company, at times, may enter into forward exchange or option contracts for transactions denominated in a currency other than the functional currency for certain of its operations. This activity primarily relates to economically hedging against foreign currency risk in purchasing inventory, sales of finished goods, intercompany transactions and future settlement of foreign

denominated assets and liabilities. The Company had \$5.0 million of U.S. dollar equivalent cash flow forward exchange contracts and option contracts outstanding as of August 31, 2018.

In order to reduce translation exposure resulting from translating the financial statements of its international subsidiaries into U.S. dollars, the Company, at times, utilizes Euro foreign currency forward contracts to hedge a portion of its Euro net investment exposure in its foreign operations. At August 31, 2018, the Company had outstanding Euro foreign currency forward contracts to sell 32.7 million Euro at fixed prices expected to settle during the first quarter of fiscal 2019. At August 31, 2018, the Company also had an outstanding foreign currency forward contract to sell 43.0 million South African rand at fixed prices to settle during the first quarter of fiscal 2018. Based on the net investments contracts outstanding at August 31, 2018, the Company estimates the potential decrease in fair value from a ten percent adverse change in the underlying exchange rates would be approximately \$3.4 million. This decrease in fair value would be reflected as a reduction to other comprehensive income offsetting the translation exposure or adjustment of the international subsidiaries.

ITEM 8 — Financial Statements and Supplementary Data

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Report of Independent Registered Public Accounting Firm

To the Shareholders and Board of Directors
Lindsay Corporation:

Opinion on the Consolidated Financial Statements

We have audited the accompanying consolidated balance sheets of Lindsay Corporation and subsidiaries (the Company) as of August 31, 2018 and 2017, the related consolidated statements of earnings, comprehensive income, shareholders' equity, and cash flows for each of the years in the three year period ended August 31, 2018, and the related notes and financial statement schedule (collectively, the consolidated financial statements). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company as of August 31, 2018 and 2017, and the results of its operations and its cash flows for each of the years in the three year period ended August 31, 2018, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of August 31, 2018, based on criteria established in Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission, and our report dated October 23, 2018 expressed an unqualified opinion on the effectiveness of the Company's internal control over financial reporting.

Basis for Opinion

These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that our audits provide a reasonable basis for our opinion.

/s/ KPMG LLP

We have served as the Company's auditor since 2001.

Omaha, Nebraska
October 23, 2018

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Lindsay Corporation and Subsidiaries

CONSOLIDATED STATEMENTS OF EARNINGS

(\$ and shares in thousands, except per share amounts)	Years ended August 31,		
	2018	2017	2016
Operating revenues	\$547,705	\$517,985	\$516,411
Cost of operating revenues	396,243	372,973	367,798
Gross profit	151,462	145,012	148,613
Operating expenses:			
Selling expense	40,885	40,705	41,973
General and administrative expense	55,962	46,959	56,419
Engineering and research expense	16,052	17,147	15,846
Total operating expenses	112,899	104,811	114,238
Operating income	38,563	40,201	34,375
Other income (expense):			
Interest expense	(4,687)	(4,757)	(4,751)
Interest income	1,640	1,178	645
Other (expense) income, net	(1,663)	(907)	(981)
Earnings before income taxes	33,853	35,715	29,288
Income tax expense	13,576	12,536	9,021
Net earnings	\$20,277	\$23,179	\$20,267
Earnings per share:			
Basic	\$1.89	\$2.17	\$1.86
Diluted	\$1.88	\$2.17	\$1.85
Shares used in computing earnings per share:			
Basic	10,741	10,666	10,906
Diluted	10,772	10,694	10,930
Cash dividends declared per share	\$1.21	\$1.17	\$1.13

See accompanying notes to consolidated financial statements.

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Lindsay Corporation and Subsidiaries

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(\$ in thousands)	Years ended August 31,		
	2018	2017	2016
Net earnings	\$20,277	\$23,179	\$20,267
Other comprehensive income (loss):			
Defined benefit pension plan adjustment, net of tax	251	331	(258)
Foreign currency translation adjustment, net of			
hedging activities and tax	(6,231)	1,733	1,394
Total other comprehensive income (loss), net of tax			
expense (benefit) of \$267, (\$582), and \$79	(5,980)	2,064	1,136
Total comprehensive income	\$14,297	\$25,243	\$21,403

See accompanying notes to consolidated financial statements.

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Lindsay Corporation and Subsidiaries

CONSOLIDATED BALANCE SHEETS

(\$ and shares in thousands, except par values)	August 31, 2018	August 31, 2017
ASSETS		
Current assets:		
Cash and cash equivalents	\$160,787	\$121,620
Receivables, net of allowance of \$3,585 and \$7,447, respectively	69,107	73,850
Inventories, net	79,233	86,155
Prepaid expenses	3,883	4,384
Assets held-for-sale	10,837	—
Other current assets	7,204	6,925
Total current assets	331,051	292,934
Property, plant, and equipment, net	57,248	74,498
Intangible assets, net	27,376	42,808
Goodwill	64,671	77,131
Deferred income tax assets	6,645	5,311
Other noncurrent assets	13,265	13,350
Total assets	\$500,256	\$506,032
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$30,530	\$36,717
Current portion of long-term debt	205	201
Liabilities held-for-sale	2,424	—
Other current liabilities	46,935	55,119
Total current liabilities	80,094	92,037
Pension benefits liabilities	5,874	6,295
Long-term debt	116,570	116,775
Deferred income tax liabilities	1,083	1,191
Other noncurrent liabilities	19,769	19,679
Total liabilities	223,390	235,977
Shareholders' equity:		
Preferred stock of \$1 par value - authorized 2,000 shares;		
no shares issued and outstanding	—	—
Common stock at \$1 par value - authorized 25,000 shares;	18,841	18,780

18,841 and 18,780 shares issued at August 31, 2018 and 2017,

respectively

Capital in excess of stated value	68,465	63,006
Retained earnings	484,886	477,615
Less treasury stock - at cost, 8,083 shares	(277,238)	(277,238)
Accumulated other comprehensive loss, net	(18,088)	(12,108)
Total shareholders' equity	276,866	270,055
Total liabilities and shareholders' equity	\$500,256	\$506,032

See accompanying notes to consolidated financial statements.

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Lindsay Corporation and Subsidiaries

CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

(\$ and shares in thousands, except per share amounts)

	Shares of common stock	Shares of treasury stock	Common stock	Capital in excess of stated value	Retained earnings	Treasury stock	Accumulated other comprehensive (loss) income, net	Total shareholders' equity
Balance at August 31, 2015	18,684	7,394	\$ 18,684	\$ 55,184	\$ 458,903	\$(228,903)	\$ (15,308)	\$ 288,560
Comprehensive income:								
Net earnings					20,267			20,267
Other comprehensive								
income							1,136	1,136
Total comprehensive income								21,403
Cash dividends (\$1.13) per								
share					(12,244)			(12,244)
Repurchase of common stock		689				(48,335)		(48,335)
Issuance of common shares								
under share compensation								
plans	29		29	(628)				(599)
Excess tax benefits from share-								
based compensation				(84)				(84)
Share-based compensation				2,866				2,866

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expense									
Balance at August 31, 2016	18,713	8,083	\$ 18,713	\$ 57,338	\$ 466,926	\$(277,238)	\$(14,172)		\$ 251,567
Comprehensive income:									
Net earnings					23,179				23,179
Other comprehensive									
income							2,064		2,064
Total comprehensive income									25,243
Cash dividends (\$1.17) per share									
Issuance of common shares						(12,490)			(12,490)
under share compensation plans	67		67	2,318					2,385
Share-based compensation expense					3,350				3,350
Balance at August 31, 2017	18,780	8,083	\$ 18,780	\$ 63,006	\$ 477,615	\$(277,238)	\$(12,108)		\$ 270,055
Comprehensive income:									
Net earnings					20,277				20,277
Other comprehensive									
income							(5,980)		(5,980)
Total comprehensive income									14,297
Cash dividends (\$1.21) per share									
Issuance of common shares						(13,006)			(13,006)
under share compensation plans	61		61	1,894					1,955
Share-based compensation expense					3,565				3,565
Balance at August 31, 2018	18,841	8,083	18,841	68,465	484,886	(277,238)	(18,088)		276,866

See accompanying notes to consolidated financial statements.

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Lindsay Corporation and Subsidiaries

CONSOLIDATED STATEMENTS OF CASH FLOWS

(\$ in thousands)	Years ended August 31,		
	2018	2017	2016
CASH FLOWS FROM OPERATING ACTIVITIES:			
Net earnings	\$20,277	\$23,179	\$20,267
Adjustments to reconcile net earnings to net cash provided by			
operating activities:			
Depreciation and amortization	16,514	16,678	16,881
Loss on sale of businesses	4,056	—	—
Provision for uncollectible accounts receivable	(2,587)	(574)	(843)
Deferred income taxes	(50)	(903)	(5,755)
Share-based compensation expense	3,891	3,598	3,060
Other, net	2,903	626	89
Changes in assets and liabilities:			
Receivables	(3,714)	7,959	(4,730)
Inventories	(8,173)	(10,092)	1,330
Prepaid expenses and other current assets	(1,150)	4,581	(1,047)
Accounts payable	159	4,076	(7,101)
Other current liabilities	3,671	(3,821)	(1,043)
Other noncurrent assets and liabilities	(1,863)	(5,858)	12,017
Net cash provided by operating activities	33,934	39,449	33,125
CASH FLOWS FROM INVESTING ACTIVITIES:			
Purchases of property, plant, and equipment	(11,054)	(8,863)	(11,496)
Proceeds from sale of businesses	29,888	—	—
Proceeds from settlement of net investment hedges	2,278	2,117	3,381
Payments for settlement of net investment hedges	(3,089)	(3,466)	(2,924)
Other investing activities, net	82	233	1,141
Net cash provided by (used in) investing activities	18,105	(9,979)	(9,898)
CASH FLOWS FROM FINANCING ACTIVITIES:			
Proceeds from exercise of stock options	2,788	3,020	113
Common stock withheld for payroll tax obligations	(833)	(635)	(712)
Principal payments on long-term debt	(201)	(197)	(193)
Repurchase of common shares	—	—	(48,335)
Dividends paid	(13,006)	(12,490)	(12,244)
Net cash used in financing activities	(11,252)	(10,302)	(61,371)
Effect of exchange rate changes on cash and cash equivalents	(1,620)	1,206	297
Net change in cash and cash equivalents	39,167	20,374	(37,847)
Cash and cash equivalents, beginning of period	121,620	101,246	139,093

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Cash and cash equivalents, end of period	\$160,787	\$121,620	\$101,246
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SUPPLEMENTAL CASH FLOW INFORMATION

Income taxes paid	\$11,184	\$16,214	\$18,395
Interest paid	\$4,626	\$4,696	\$4,674

See accompanying notes to consolidated financial statements.

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Lindsay Corporation and Subsidiaries

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 1 – Description of Business and Significant Accounting Policies

Lindsay Corporation, along with its subsidiaries (collectively called “Lindsay” or the “Company”), is a global leader in providing a variety of proprietary water management and road infrastructure products and services. The Company has been involved in the manufacture and distribution of agricultural irrigation equipment since 1955 and has grown from a regional company to an international water efficiency solutions and highway infrastructure firm with worldwide sales and distribution. Lindsay, a Delaware corporation, maintains its corporate offices in Omaha, Nebraska. The Company has operations which are categorized into two major reporting segments.

Irrigation Segment

The Company’s irrigation segment includes the manufacture and marketing of center pivot, lateral move, and hose reel irrigation systems which are used principally in the agricultural industry to increase or stabilize crop production while conserving water, energy and labor. The irrigation segment also manufactures and markets repair and replacement parts for its irrigation systems and controls. The Company continues to strengthen irrigation product offerings through innovative technology such as Global Positioning System (“GPS”) positioning and guidance, variable rate irrigation, wireless irrigation management, machine-to-machine (“M2M”) communication technology solutions and smartphone applications. The Company’s domestic irrigation manufacturing facilities are located in Lindsay, Nebraska and Olathe, Kansas. Internationally, the Company has production operations in Brazil, France, China, Turkey and South Africa as well as distribution and sales operations in the Netherlands, Australia and New Zealand. The Company also exports equipment from the U.S. to other international markets.

Infrastructure Segment

The Company’s infrastructure segment includes the manufacture and marketing of moveable barriers, specialty barriers, crash cushions and end terminals, road marking and road safety equipment, large diameter steel tubing, and railroad signals and structures. The infrastructure segment also provides outsourced manufacturing and production services. The principal infrastructure manufacturing facilities are located in Rio Vista, California; Milan, Italy; and Lindsay, Nebraska.

Notes to the consolidated financial statements describe various elements of the financial statements and the accounting policies, estimates, and assumptions applied by management. While actual results could differ from those estimated at the time of preparation of the consolidated financial statements, management believes that the accounting policies, assumptions, and estimates applied promote the representational faithfulness, verifiability, neutrality, and transparency of the accounting information included in the consolidated financial statements. The significant accounting policies of the Company are as follows:

Principles of Consolidation

The consolidated financial statements include the accounts of the Company and its subsidiaries. All intercompany balances and transactions are eliminated in consolidation.

Reclassifications

Certain reclassifications have been made to prior financial statements to conform to the current-year presentation.

Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles (“GAAP”) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Revenue Recognition

The Company’s basic criteria necessary for revenue recognition are: 1) evidence of a sales arrangement exists, 2) delivery of goods has occurred, 3) the sales price to the buyer is fixed or determinable, and 4) collectability is reasonably assured. The Company recognizes revenue when these criteria have been met and when title and risk of loss transfers to the customer. The Company generally has no post-delivery obligations to its independent dealers other than standard warranties. Revenues and gross profits on intercompany sales are eliminated in consolidation. Revenues from the sale of the Company’s products are recognized based on the delivery terms in the sales contract. If an arrangement involves multiple deliverables, revenues from the arrangement are allocated to the separate units of accounting based on their relative selling price.

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The Company offers a subscription-based service for wireless management and recognizes subscription revenue on a straight-line basis over the contract term. The Company leases certain infrastructure property held for lease to customers such as moveable concrete barriers and Road Zipper Systems®. Revenues for the lease of infrastructure property held for lease are recognized on a straight-line basis over the lease term.

The costs related to revenues are recognized in the same period in which the specific revenues are recorded. Shipping and handling fees billed to customers are reported in revenue. Shipping and handling costs incurred by the Company are included in cost of sales. Customer rebates, cash discounts and other sales incentives are recorded as a reduction of revenues at the time of the original sale. Estimates used in the recognition of operating revenues and cost of operating revenues include, but are not limited to, estimates for product warranties, product rebates, cash discounts and fair value of separate units of accounting on multiple deliverables.

Share-Based Compensation

The Company recognizes compensation expense for all share-based payment awards made to employees and directors based on estimated fair values on the date of grant. The Company uses the straight-line amortization method over the vesting period of the awards. The Company has historically issued shares upon exercise of stock options or vesting of restricted stock units or performance stock units from new stock issuances.

The value of the portion of the award that is ultimately expected to vest is recognized as expense in the Company's Consolidated Statement of Operations over the periods during which the employee or director is required to perform a service in exchange for the award.

The Company uses the Black-Scholes option-pricing model ("Black-Scholes model") as its valuation method for stock option awards. Under the Black-Scholes model, the fair value of stock option awards on the date of grant is estimated using an option-pricing model that is affected by the Company's stock price as well as assumptions regarding a number of highly complex and subjective variables. These variables include, but are not limited to, the Company's expected stock price volatility over the term of the awards and actual and projected employee stock option exercise behaviors. Restricted stock, restricted stock units, performance shares and performance stock units issued under the 2015 Long-Term Incentive Plan will have a grant-date fair value equal to the fair market value of the underlying stock on the grant date less present value of expected dividends.

Warranty Costs

The Company's provision for product warranty reflects management's best estimate of probable liability under its product warranties. At the time a sale is recognized, the company records the estimated future warranty costs. The Company generally determines its total future warranty liability by applying historical claims rate experience to the amount of equipment that has been sold and is still within the warranty period. In addition, the Company records provisions for known warranty claims. This provision is periodically adjusted to reflect actual experience.

Cash and Cash Equivalents

Cash equivalents consist of highly liquid investments with original maturities of three months or less.

Receivables and Allowances

Trade receivables are reported on the balance sheet net of any doubtful accounts. Losses are recognized when it is probable that an asset has been impaired and the amount of the loss can be reasonably estimated. In estimating probable losses, the Company reviews specific accounts that are significant and past due, in bankruptcy or otherwise identified as at risk for potential credit loss. Collectability of these specific accounts are assessed based on facts and circumstances of that customer, and an allowance for credit losses is established based on the probability of default. In assessing the likelihood of collection of receivable, the Company considers (for example) the Company's history of collections, the current status of discussions and repayment plans, collateral received, and other evidence and information regarding collection or default risk that is available in the market place. The allowance for credit losses attributable to the remaining accounts is established using probabilities of default and an estimate of associated losses based upon the aging of receivable balances, collection experience, economic condition and credit risk quality.

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As the Company's international business has grown, the exposure to potential losses in international markets has also increased. These exposures can be difficult to estimate, particularly in areas of political instability or with governments with which the Company has limited experience or where there is a lack of transparency as to the current credit condition of governmental units. The Company's allowance for all doubtful accounts related to outstanding receivables decreased to \$3.6 million at August 31, 2018 from \$7.4 million at August 31, 2017. The Company's evaluation of the adequacy of the allowance for credit losses is based on facts and circumstances available to the Company at the date the consolidated financial statements are issued and considers any significant changes in circumstances occurring through the date that the financial statements are issued.

Inventories

Inventories are stated at the lower of cost or market. Cost is determined by the last in, first out ("LIFO") method, the first-in, first-out ("FIFO") method, or the weighted average cost method for inventory depending on the operations at each specific location. At all locations, the Company reserves for obsolete, slow moving, and excess inventory by estimating the net realizable value based on the potential future use of such inventory.

Property, Plant, and Equipment

Property, plant, equipment, and capitalized assets held for lease are stated at cost. The Company capitalizes major expenditures and charges to operating expenses the cost of current maintenance and repairs. Provisions for depreciation and amortization have been computed principally on the straight-line method for property, plant, and equipment. Rates used for depreciation are based principally on the following expected lives: buildings 15 to 30 years; equipment 3 to 7 years; leased barrier transfer machines -- 8 to 10 years; leased barriers -- 12 years; other 2 to 20 years and leasehold improvements -- shorter of the economic life or term of the lease. All of the Company's long lived asset groups are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. If the sum of the expected future cash flows is less than the carrying amount of the asset group, an impairment loss is recognized based upon the difference between the fair value of the asset and its carrying value. No impairments were recorded during the fiscal years ended August 31, 2018, 2017, and 2016. The cost and accumulated depreciation relating to assets retired or otherwise disposed of are eliminated from the respective accounts at the time of disposition. The resulting gain or loss is included in operating income in the consolidated statements of earnings.

Valuation of Goodwill and Identifiable Intangible Assets

Goodwill represents the excess of the purchase price over the fair value of net assets acquired in a business combination. Acquired intangible assets are recognized separately from goodwill. Goodwill and intangible assets with indefinite useful lives are tested for impairment at least annually at August 31 and whenever triggering events or changes in circumstances indicate its carrying value may not be recoverable. Assessment of the potential impairment of goodwill and identifiable intangible assets is an integral part of the Company's normal ongoing review of operations. Testing for potential impairment of these assets is significantly dependent on numerous assumptions and reflects management's best estimates at a particular point in time. The dynamic economic environments in which the Company's businesses operate and key economic and business assumptions related to projected selling prices, market growth, inflation rates and operating expense ratios, can significantly affect the outcome of impairment tests. Estimates based on these assumptions may differ significantly from actual results. Changes in factors and assumptions used in assessing potential impairments can have a significant impact on the existence and magnitude of impairments, as well as the time in which such impairments are recognized.

In fiscal 2018, in conjunction with the Company's annual review for impairment, the Company performed a qualitative analysis of goodwill for each of the Company's reporting units, which are the same as its operating segments, and did not identify any potential impairment. Also in fiscal 2018, the Company performed a qualitative analysis of other intangible assets not subject to amortization and concluded there were no indicators of impairment.

Income Taxes

Income taxes are accounted for utilizing the asset and liability method. Deferred tax assets and liabilities are recognized for the estimated future tax consequences attributable to differences between the financial statement carrying value of existing assets and liabilities and their respective tax bases. These expected future tax consequences are measured based on currently enacted tax rates. The effect of tax rate changes on deferred tax assets and liabilities is recognized in income during the period that includes the enactment date. In assessing the ability to realize deferred tax assets, management considers whether it is more likely than not that some portion or all of the deferred tax asset will not be realized. The Company's evaluation of the adequacy of any potential allowance is based on facts and circumstances available to the Company at the date the consolidated financial statements are issued and considers any significant changes in circumstances occurring through the date that the financial statements are issued.

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Net Earnings per Share

Basic net earnings per share is computed using the weighted average number of common shares outstanding during the period. Diluted net earnings per share is computed using the weighted average number of common shares outstanding plus dilutive potential common shares outstanding during the period.

Employee stock options, non-vested shares and similar equity instruments granted by the Company are treated as potential common share equivalents outstanding in computing diluted net earnings per share. The Company's diluted common shares outstanding reported in each period includes the dilutive effect of restricted stock units, in-the-money options, and performance stock units for which threshold performance conditions have been satisfied and is calculated based on the average share price for each fiscal period using the treasury stock method. Under the treasury stock method, the amount the employee must pay for exercising stock options, and the amount of compensation cost for future service that the Company has not yet recognized, are assumed to be used to repurchase shares.

Derivative Instruments and Hedging Activities

The Company uses certain financial derivatives to mitigate its exposure to volatility in interest rates and foreign currency exchange rates. All derivative instruments are recorded on the balance sheet at their respective fair values. The Company uses these derivative instruments only to hedge exposures in the ordinary course of business and does not invest in derivative instruments for speculative purposes. On the date a derivative contract is entered into, the Company may elect to designate the derivative as a fair value hedge, a cash flow hedge, or the hedge of a net investment in a foreign operation.

The Company also formally assesses, both at the hedge's inception and on an ongoing basis, whether the derivative that is used in the hedging transaction is effective. For those instruments that are designated as a cash flow hedge and meet certain documentary and analytical requirements to qualify for hedge accounting treatment, changes in the fair value for the effective portion are reported in other comprehensive income ("OCI"), net of related income tax effects, and are reclassified to the income statement when the effects of the item being hedged are recognized in the income statement. Changes in fair value of derivative instruments that qualify as hedges of a net investment in foreign operations are recorded as a component of accumulated currency translation adjustment in accumulated other comprehensive income ("AOCI"), net of related income tax effects. Changes in the fair value of undesignated hedges are recognized currently in earnings. All changes in derivative fair values due to ineffectiveness are recognized currently in income.

The Company discontinues hedge accounting prospectively when it is determined that the derivative is no longer effective in offsetting changes in the cash flows of the hedged item, the derivative expires or is sold, terminated, or exercised, or management determines that designation of the derivative as a hedging instrument is no longer appropriate. In situations in which the Company does not elect hedge accounting or hedge accounting is discontinued and the derivative is retained, the Company carries or continues to carry the derivative at its fair value on the balance sheet and recognizes any subsequent changes in its fair value through earnings. The Company manages market and credit risks associated with its derivative instruments by establishing and monitoring limits as to the types and degree of risk that may be undertaken, and by entering into transactions with high-quality counterparties. As of August 31, 2018, the Company's derivative counterparty had investment grade credit ratings.

Fair Value Measurements

The Company's disclosure of the fair value of assets and liabilities is based on a three-level hierarchy for fair value measurements based upon the transparency of inputs to the valuation of an asset or liability as of the measurement date. Inputs refers broadly to the assumptions that market participants would use in pricing the asset or liability, including assumptions about risk. The categorization within the valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement. Financial assets and liabilities carried at fair value will be classified and disclosed in one of the following three categories:

Level 1 – inputs to valuation techniques are quoted prices in active markets for identical assets or liabilities

Level 2 – inputs to the valuation techniques are other than quoted prices but are observable for the assets or liabilities, either directly or indirectly

Level 3 – inputs to the valuation techniques are unobservable for the assets or liabilities

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Treasury Stock

When the Company repurchases its outstanding stock, it records the repurchased shares at cost as a reduction to shareholders' equity. The weighted average cost method is utilized for share re-issuances. The difference between the cost and the re-issuance price is charged or credited to a "capital in excess of stated value – treasury stock" account to the extent that there is a sufficient balance to absorb the charge. If the treasury stock is sold for an amount less than its cost and there is not a sufficient balance in the capital in excess of stated value – treasury stock account, the excess is charged to retained earnings.

Contingencies

The Company's accounting for contingencies covers a variety of business activities including contingencies for legal exposures and environmental exposures. The Company accrues these contingencies when its assessments indicate that it is probable that a liability has been incurred and an amount can be reasonably estimated. The Company's estimates are based on currently available facts and its estimates of the ultimate outcome or resolution. Actual results may differ from the Company's estimates resulting in an impact, positive or negative, on earnings.

Environmental Remediation Liabilities

Environmental remediation liabilities include costs directly associated with site investigation and clean up, such as materials, external contractor costs and incremental internal costs directly related to the remedy. The Company accrues the anticipated cost of environmental remediation when the obligation is probable and can be reasonably estimated. Estimates used to record environmental remediation liabilities are based on the Company's best estimate of probable future costs based on site-specific facts and circumstances. Estimates of the cost for the likely remedy are developed using internal resources or by third-party environmental engineers or other service providers. The Company records the undiscounted environmental remediation liabilities that represent the points in the range of estimates that are most probable or the minimum amount when no amount within the range is a better estimate than any other amount.

Translation of Foreign Currency

The Company's portion of the assets and liabilities related to foreign investments are translated into U.S. dollars at the exchange rates in effect at the balance sheet date. Revenue and expenses are translated at the average rates of exchange prevailing during the year. Unrealized gains or losses are reflected within common shareholders' equity as accumulated other comprehensive income or loss.

Note 2 – New Accounting Pronouncements

Recent Accounting Guidance Not Yet Adopted

In May 2014, the Financial Accounting Standards Board (the "FASB") issued Accounting Standards Update ("ASU") No. 2014-09, Revenue from Contracts with Customers. In August 2015, the FASB issued ASU No. 2015-14, Revenue from Contracts with Customers: Deferral of the Effective Date. The standard provides a single model for revenue arising from contracts with customers and supersedes current revenue recognition guidance. The ASU requires an entity to recognize the amount of revenue to which it expects to be entitled for the transfer of goods or services. The ASU will replace existing revenue recognition guidance in U.S. GAAP and becomes effective in the first quarter of the Company's fiscal 2019. The guidance permits companies to either apply the requirements retrospectively to all

prior periods presented, or apply the requirements in the year of adoption, through a cumulative adjustment.

During fiscal 2018, the Company performed an evaluation of the effect of the ASU on the Company's operations, accounting policies, internal control over financial reporting, consolidated financial statements, and disclosures. The Company has identified the key changes in the ASU that could impact the Company's revenue recognition relate to contracts with terms and conditions that allow the Company to bill a customer for full compensation on a canceled order for the performance completed to date, and that include inventory which is custom engineered to a single customer's specifications. In these cases, revenue will be recognized over the production period and not the historical practice of upon shipment or time of delivery to the customer. Within both the Irrigation and Infrastructure segments, the Company has certain product lines with customer specifications resulting in limited ability for the asset to be used for another customer. The Company estimates that an immaterial difference in sales and pre-tax operating income would have been recognized prior to August 31, 2018 if the Company followed the new accounting guidance instead of the previously applied revenue recognition guidance.

The Company will adopt the new standard using the modified retrospective approach effective the first day of fiscal 2019. Based on work performed to date, the Company expects to record an immaterial adjustment to retained earnings related to the adoption of the ASU. From a balance sheet perspective, a contract asset will be recorded for

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the amount of revenue recognized over the production period in excess of billings to that customer. The contract asset will be offset by lower reported inventory, resulting in an immaterial effect on the balance sheet. Although there were no significant changes to the Company's accounting systems or controls upon adoption of the ASU, certain existing controls were modified to incorporate the revisions made to the Company's accounting policies and practices.

In February 2016, the FASB issued ASU No. 2016-02, Leases (Topic 842). The standard requires a lessee to recognize assets and liabilities arising from an operating lease on the balance sheet. Additionally, companies are permitted to make an accounting policy election to not recognize lease assets and liabilities for leases with a term of 12 months or less. The effective date of ASU No. 2016-02 will be the first quarter of the Company's fiscal 2020 with early adoption permitted. The Company is currently in the assessment phase and is evaluating the effect that adoption of this standard will have on its consolidated financial statements.

In March 2017, the FASB issued ASU 2017-07, Presentation of Net Periodic Benefit Cost Related to Defined Benefit Plans, which amends the income statement presentation requirements for the components of net periodic benefit cost for an entity's defined benefit pension and post-retirement plans. ASU 2017-07 is effective in the first quarter of the Company's fiscal 2019 with early adoption permitted. The Company does not believe this ASU will have a material impact on the consolidated financial statements.

In August 2017, the FASB issued ASU 2017-12, Targeted Improvements to Accounting for Hedging Activities, which modifies the financial reporting of hedging relationships through changes to both the designation and measurement guidance for qualifying hedging relationships and the presentation of hedge results. ASU 2017-12 is effective in the first quarter of the Company's fiscal 2020 with early adoption permitted. The Company does not believe the adoption of this ASU will have a material impact on the consolidated financial statements.

In February 2018, the FASB issued ASU 2018-02, Income Statement - Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income, which provides entities with the option to eliminate the stranded tax effects associated with the change in tax rates under the U.S. Tax Cuts and Jobs Act ("U.S. Tax Reform") through a reclassification of the stranded tax effects from accumulated other comprehensive income ("AOCI") to retained earnings. The amount of the reclassification would be calculated on the basis of the difference between the historical and newly enacted tax rates for deferred tax liabilities and assets related to items within AOCI. ASU 2018-02 is effective in the first quarter of the Company's fiscal 2020 with early adoption permitted. Companies should apply the proposed amendments either in the period of adoption or retrospectively to each period (or periods) in which the effect of the change in the U.S. federal corporate income tax rate from U.S. Tax Reform is recognized. The Company does not believe the adoption of this ASU will have a material impact on the consolidated financial statements.

Recent Accounting Guidance Adopted

In December 2017, the SEC staff issued Staff Accounting Bulletin No. 118 ("SAB 118"), Income Tax Accounting Implications of the Tax Cuts and Jobs Act, which provides guidance on accounting for the impacts of U.S. Tax Reform. SAB 118 directs companies to consider the impact of U.S. Tax Reform as provisional when it does not have the necessary information available, prepared, or analyzed in reasonable detail to complete its accounting under Accounting Standards Codification ("ASC") Topic 740, Income Taxes. The Company has not yet completed its accounting for the tax effects of the U.S. Tax Reform; however it has made a reasonable, but provisional, estimate of the effects as more fully explained in Note 6 to the condensed consolidated financial statements.

Note 3 – Divestitures and Held-For-Sale

During fiscal 2018, in connection with a portfolio review of business investments, the Company committed to a plan of divestiture of its pump and filtration businesses, a Company-owned irrigation dealership, and a Company-owned water resource consulting firm, all of which are reported in the Irrigation segment. The Company determined that the divestiture of these businesses does not meet the criteria for discontinued operations presentation as the commitment to divest these businesses does not represent a strategic shift that will have a major effect on its operations and financial results. The Company completed the divestiture of its pump and filtration businesses and the Company-owned water resource consulting firm during the fourth quarter of fiscal 2018. The Company has recorded a loss on sale of businesses of \$4.1 million included in general and administrative expense on the consolidated statement of earnings in the fiscal year ended August 31, 2018.

The Company expects the sale of the Company-owned irrigation dealership to close before the end of the current calendar year. Because the divestiture does not meet the criteria for discontinued operations presentation, the assets

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and liabilities of the Company-owned irrigation dealership are separately presented within the captions “Assets held-for-sale” and “Liabilities held-for-sale” in the consolidated balance sheet as of August 31, 2018.

Additionally, during the fourth quarter of fiscal 2018, the Company closed one of its infrastructure manufacturing facilities in North America and consolidated its operations with an irrigation manufacturing facility. The building related to the closure is currently listed for sale and is included within the caption “Assets held-for-sale” in the consolidated balance sheet as of August 31, 2018.

The carrying amounts of the major classes of assets and liabilities that were classified as held-for-sale at August 31, 2018, are as follows:

	August 31,
(\$ in thousands)	2018
Receivables, net of allowance of \$244	\$3,473
Inventories, net	3,676
Property, plant, and equipment, net	3,637
Intangibles, net	51
Total assets	10,837
Accounts payable	1,476
Other current liabilities	948
Total liabilities	2,424
Net assets	\$8,413

Note 4 – Net Earnings Per Share

The following table shows the computation of basic and diluted net earnings per share for fiscal 2018, 2017, and 2016:

	For the years ended August 31,		
(\$ and shares in thousands, except per share amounts)	2018	2017	2016

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Numerator:			
Net earnings	\$20,277	\$23,179	\$20,267
Denominator:			
Weighted average shares outstanding	10,741	10,666	10,906
Diluted effect of stock equivalents	31	28	24
Weighted average shares outstanding assuming dilution	10,772	10,694	10,930
Basic net earnings per share	\$1.89	\$2.17	\$1.86
Diluted net earnings per share	\$1.88	\$2.17	\$1.85

Certain stock options and restricted stock units were excluded from the computation of diluted net earnings per share because their effect would have been anti-dilutive. Performance stock units are excluded from the calculation of dilutive potential common shares until the threshold performance conditions have been satisfied. The following table shows the securities excluded from the computation of earnings per share because their effect would have been anti-dilutive:

	For the years ended August 31,		
(Units and options in thousands)	2018	2017	2016
Restricted stock units	19	10	5
Stock options	65	108	89

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Note 5 – Accumulated Other Comprehensive Loss

Accumulated other comprehensive loss is included in the accompanying consolidated balance sheets in the shareholders' equity section, and consists of the following components:

(\$ in thousands)	August 31,	
	2018	2017
Accumulated other comprehensive loss:		
Defined benefit pension plan, net of tax benefit of \$1,362 and \$1,451	\$(2,199)	\$(2,450)
Foreign currency translation, net of hedging activities, net of tax expense of \$2,686 and \$2,508	(15,889)	(9,658)
Total accumulated other comprehensive loss	\$(18,088)	\$(12,108)

The following is a roll-forward of the balances in accumulated other comprehensive income (loss), net of tax.

(\$ in thousands)	Defined benefit pension plan adjustment	Foreign currency translation adjustment	Accumulated other comprehensive loss
Balance at August 31, 2016	\$ (2,781)	\$ (11,391)	\$ (14,172)
Current-period change	331	1,733	2,064
Balance at August 31, 2017	(2,450)	(9,658)	(12,108)
Current-period change	251	(6,231)	(5,980)
Balance at August 31, 2018	\$ (2,199)	\$ (15,889)	\$ (18,088)

Note 6 – Income Taxes

The United States enacted significant tax reform into law on December 22, 2017. U.S. Tax Reform made complex and broad changes to the U.S. tax laws that affect our fiscal year 2018 in two primary ways.

First, effective as of January 1, 2018, U.S. Tax Reform reduces the U.S. federal corporate income tax rate from 35 percent to 21 percent. Since the Company's fiscal year ends in August, Lindsay has a blended U.S. federal statutory income tax rate for fiscal year 2018 of 25.7% (four months at 35% and eight months at 21%). The U.S. federal statutory income tax rate is expected to be 21 percent for fiscal year 2019 and future years.

As a result of the enactment of a lower U.S. statutory corporate income tax rate, the Company remeasured U.S. deferred income tax assets and liabilities based on the rates at which they are expected to reverse in the future. The Company recorded a \$0.8 million expense related to this required remeasurement.

Second, U.S. Tax Reform requires companies to pay a one-time deemed repatriation tax on certain undistributed earnings of foreign subsidiaries. The Company recorded a \$1.7 million provisional expense for the deemed repatriation tax.

U.S. Tax Reform also established new income tax provisions that will affect the Company's fiscal year 2019, including, but not limited to, eliminating the U.S. manufacturing deduction, and establishing a new minimum tax on global intangible low-taxed income ("GILTI"). The Company is allowed to make an accounting policy election to either treat the GILTI tax as a period expense or to provide U.S. deferred income taxes on certain foreign differences between the financial statement and tax basis of foreign assets and liabilities. An analysis of the new GILTI rules and how they may impact the Company is incomplete. Accordingly, no policy election has been made regarding the treatment of the GILTI tax. Further, we did not record a deferred tax liability for these differences.

The U.S. Securities and Exchange Commission issued SAB 118, which provides guidance on accounting for the tax effects of U.S. Tax Reform. SAB 118 provides a measurement period that should not extend beyond one year from the U.S. Tax Reform enactment date for companies to complete the accounting under ASC 740. In accordance with SAB 118, a company must reflect the income tax effects of those aspects of U.S. Tax Reform for which the accounting under ASC 740 is complete. To the extent that a company's accounting for certain income tax effects of U.S. Tax Reform is incomplete but it can determine a reasonable estimate, it must record a provisional estimate in the financial statements. If a company cannot determine a provisional estimate to be included in the financial statements, it should continue to apply ASC 740 on the basis of the provisions of the tax laws that were in effect

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immediately before U.S. Tax Reform. The deemed repatriation tax expense is provisional, and may be adjusted during the following fiscal year within the measurement period, as a result of continuing analysis of U.S. Tax Reform, which may include additional implementation guidance from the IRS, state tax authorities, the SEC, the FASB, or the Joint Committee on Taxation, and updated information from foreign affiliates.

For financial reporting purposes earnings (losses) before income taxes include the following components:

	For the years ended August 31,		
(\$ in thousands)	2018	2017	2016
United States	\$25,116	\$21,969	\$17,805
Foreign	8,737	13,746	11,483
	\$33,853	\$35,715	\$29,288

Significant components of the income tax provision are as follows:

	For the years ended August 31,		
(\$ in thousands)	2018	2017	2016
Current:			
Federal	\$9,313	\$7,873	\$10,570
State	1,047	781	976
Foreign	3,266	4,785	3,230
Total current	13,626	13,439	14,776
Deferred:			
Federal	517	(688)	(5,456)
State	(47)	(43)	(268)
Foreign	(520)	(172)	(31)
Total deferred	(50)	(903)	(5,755)
Total income tax provision	\$13,576	\$12,536	\$9,021

Total income tax provision resulted in effective tax rates differing from that of the statutory United States federal income tax rates. The reasons for these differences are:

For the years ended August 31,

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(\$ in thousands)	2018		2017		2016	
	Amount	%	Amount	%	Amount	%
U.S. statutory rate	\$8,700	25.7	\$12,500	35.0	\$10,251	35.0
State and local taxes, net of federal						
tax benefit	743	2.2	480	1.3	350	1.2
Foreign tax rate differences	809	2.4	(486)	(1.4)	(195)	(0.7)
U.S. tax reform	2,496	7.4	—	—	—	—
Deferred tax asset valuation allowance	758	2.2	(21)	—	(124)	(0.4)
Domestic production activities deduction	(727)	(2.1)	(700)	(2.0)	(960)	(3.3)
Other	797	2.3	763	2.2	(301)	(1.0)
Effective rate	\$13,576	40.1	\$12,536	35.1	\$9,021	30.8

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Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. Significant components of the Company's deferred tax assets and liabilities are as follows:

(\$ in thousands)	August 31,	
	2018	2017
Deferred tax assets:		
Allowance for doubtful accounts	\$947	\$2,084
Accrued expenses	8,142	12,459
Warranty	1,648	2,957
Defined benefit pension plan	1,528	2,666
Inventory	1,935	1,923
Share-based compensation	925	1,578
Vacation	797	1,422
Net operating loss and capital loss carry forwards	2,868	1,420
Deferred revenue	536	793
Other	665	964
Gross deferred tax assets	19,991	28,266
Valuation allowance	(3,562)	(2,804)
Net deferred tax assets	\$16,429	\$25,462
Deferred tax liabilities:		
Intangible assets	\$(6,648)	\$(15,422)
Property, plant, and equipment	(4,219)	(5,920)
Total deferred tax liabilities	\$(10,867)	\$(21,342)
Net deferred tax assets	\$5,562	\$4,120

In assessing the ability to realize deferred tax assets, management considers whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences become deductible. Management considers the scheduled reversal of deferred tax liabilities, projected future taxable income, and tax planning strategies in making this assessment. Because the Company has a recent history of generating cumulative losses in a certain foreign tax jurisdiction, management did not consider projections of future taxable income as persuasive evidence for the recoverability of deferred tax assets in that jurisdiction. Therefore, the Company recorded a valuation allowance of \$2.9 million as of August 31, 2015, which has decreased to \$2.4 million as of August 31, 2018 for the certain foreign tax jurisdiction. Additionally, in fiscal 2018 the Company sold its filtration business, generating a \$5.1 million capital loss. The Company believes it is more likely than not that the benefit from the capital loss will not be realized. Therefore, the Company recorded a valuation allowance of \$1.2 million as of August 31, 2018.

The Company does not intend to, and has not historically, repatriated earnings of its foreign subsidiaries. Thus, the Company has not provided a deferred income tax liability on these undistributed earnings that are indefinitely reinvested. The Company would recognize a deferred income tax liability if the Company were to determine that such earnings were no longer indefinitely reinvested. During fiscal year 2018, U.S. Tax Reform was enacted, requiring companies to pay a one-time deemed repatriation tax on certain unrepatriated earnings of foreign subsidiaries, and generally eliminating U.S. federal income taxes on dividends from foreign subsidiaries. There are other taxes that may be incurred if the Company would repatriate earnings of its foreign subsidiaries. It is not practicable to estimate the amount of income taxes that would be incurred if the Company would repatriate earnings of its foreign subsidiaries.

The Company recognizes tax benefits only for tax positions that are more likely than not to be sustained upon examination by tax authorities. The amount recognized is measured as the largest amount of benefit that is greater than 50 percent likely to be realized upon settlement. Unrecognized tax benefits are tax benefits claimed in the Company's tax returns that do not meet these recognition and measurement standards.

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A reconciliation of changes in unrecognized tax benefits is as follows:

(\$ in thousands)	August 31,	
	2018	2017
Unrecognized tax benefits at September 1	\$1,498	\$1,260
Increases for positions taken in current year	117	371
Increases for positions taken in prior years	43	129
Decreases for positions taken in prior years	(21)	—
Reduction resulting from lapse of applicable statute of limitations	(38)	(224)
Decreases for settlements with tax authorities	(200)	(38)
Unrecognized tax benefits at August 31	\$1,399	\$1,498

The net amount of unrecognized tax benefits at both August 31, 2018 and 2017 that, if recognized, would impact the Company's effective tax rate was \$1.1 million. Recognition of these tax benefits would have a favorable impact on the Company's effective tax rate. The Company recognizes accrued interest and penalties related to unrecognized tax benefits in income tax expense. Total accrued liabilities for interest and penalties included in the unrecognized tax benefits liability were \$1.0 million and \$0.8 million for the years ended August 31, 2018 and 2017, respectively.

While it is expected that the amount of unrecognized tax benefits will change in the next twelve months as a result of the expiration of statutes of limitations, the Company does not expect this change to have a significant impact on its results of operations or financial position.

The Company files income tax returns in the United States and in state, local, and foreign jurisdictions. The U.S. Internal Revenue Service ("IRS") began an income tax audit for fiscal year 2016 in the fall of 2017. At August 31, 2018, the Company does not believe the outcome of the IRS examination is likely to be material to our consolidated financial statements. Other major jurisdictions where we conduct business generally have statutes of limitations ranging from three to five years.

Note 7 - Inventories

(\$ in thousands)	August 31,	
	2018	2017
Raw materials and supplies	\$36,316	\$31,158
Work in process	9,176	7,113

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Finished goods and purchased parts	40,197	52,382
Total inventory value before LIFO adjustment	85,689	90,653
Less adjustment to LIFO value	(6,456)	(4,498)
Inventories, net	\$79,233	\$86,155

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Note 8 – Property, Plant, and Equipment

(\$ in thousands)	August 31,	
	2018	2017
Operating property, plant, and equipment:		
Land	\$2,799	\$4,869
Buildings	37,220	49,977
Machinery and equipment	75,635	80,442
Furniture and fixtures	22,727	24,547
Construction in progress	6,733	3,004
Total operating property, plant, and equipment	145,114	162,839
Accumulated depreciation	(98,191)	(99,912)
Total operating property, plant, and equipment, net	\$46,923	\$62,927
Property held for lease:		
Machines	\$8,214	\$7,833
Barriers	18,122	18,468
Total property held for lease	26,336	26,301
Accumulated depreciation	(16,011)	(14,730)
Total property held for lease, net	\$10,325	\$11,571
Property, plant, and equipment, net	\$57,248	\$74,498

Depreciation expense was \$12.5 million, \$12.2 million, and \$12.2 million for fiscal 2018, 2017, and 2016, respectively.

Note 9 – Goodwill and Other Intangible Assets

The carrying amount of goodwill by reportable segment for the year ended August 31, 2018 and 2017 is as follows:

(\$ in thousands)	Irrigation	Infrastructure	Total
Balance as of August 31, 2016	\$60,942	\$ 15,861	\$76,803
Foreign currency translation	36	292	328
Balance as of August 31, 2017	\$60,978	\$ 16,153	\$77,131
Divestiture of businesses	(12,294)	—	(12,294)
Foreign currency translation	(93)	(73)	(167)
Balance as of August 31, 2018	\$48,591	\$ 16,080	\$64,671

The components of the Company's identifiable intangible assets at August 31, 2018 and 2017 are included in the table below.

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(\$ in thousands)	August 31, 2018			2017		
	Weighted average years	Gross carrying amount	Accumulated amortization	Weighted average years	Gross carrying amount	Accumulated amortization
Amortizable intangible assets:						
Patents and developed technology	3.2	\$26,831	\$ (19,656)	5.1	\$34,038	\$ (21,581)
Customer relationships	5.2	16,459	(8,668)	5.8	19,975	(10,419)
Non-compete agreements	0.4	1,137	(1,048)	1.6	2,354	(1,806)
Other	1.1	110	(85)	8.8	210	(84)
Unamortizable intangible assets:						
Tradenames	N/A	12,297	—	N/A	20,121	—
Total	3.7	\$56,834	\$ (29,457)	5.1	\$76,698	\$ (33,890)

Amortization expense for amortizable intangible assets was \$4.0 million, \$4.4 million, and \$4.7 million for fiscal 2018, 2017, and 2016, respectively.

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Future estimated amortization of intangible assets for the next five years is as follows:

Fiscal years	\$ in thousands
2019	\$ 2,919
2020	2,513
2021	1,875
2022	1,699
2023	1,595
Thereafter	4,479
	\$ 15,080

The Company updated its impairment evaluation of goodwill and intangible assets with indefinite useful lives at August 31, 2018. No impairment losses were indicated as a result of the annual impairment testing for fiscal 2018, 2017 and 2016.

Note 10 – Other Current Liabilities

(\$ in thousands)	August 31,	
	2018	2017
Other current liabilities:		
Compensation and benefits	\$ 17,850	\$ 18,926
Warranties	7,109	8,411
Deferred revenues	6,337	6,166
Dealer related liabilities	3,057	3,500
Customer deposits	2,591	4,096
Tax related liabilities	1,293	2,813
Accrued environmental liabilities	1,264	2,095
Other	7,434	9,112
Total other current liabilities	\$ 46,935	\$ 55,119

Note 11 – Credit Arrangements

Senior Notes. The Company has outstanding \$115.0 million in aggregate principal amount of Senior Notes, Series A (the “Senior Notes”). The entire principal of the Senior Notes is due and payable on February 19, 2030. Interest on the Senior Notes is payable semi-annually at a fixed annual rate of 3.82 percent and borrowings under the Senior Notes are unsecured. The Company used the proceeds of the sale of the Senior Notes for general corporate purposes, including acquisitions and dividends.

Revolving Credit Facility. The Company has outstanding a \$50.0 million unsecured Amended and Restated Revolving Credit Facility (the “Revolving Credit Facility”) with Wells Fargo Bank, National Association (“Wells Fargo”) expiring May 31, 2020. The Company intends to use borrowings under the Revolving Credit Facility for

working capital purposes and to fund acquisitions. At August 31, 2018 and August 31, 2017, the Company had no outstanding borrowings under the Revolving Credit Facility. The amount of borrowings available at any time under the Revolving Credit Facility is reduced by the amount of standby letters of credit issued by Wells Fargo then outstanding. At August 31, 2018, the Company had the ability to borrow up to \$44.6 million under the Revolving Credit Facility, after consideration of outstanding standby letters of credit of \$5.4 million. Borrowings under the Revolving Credit Facility bear interest at a variable rate equal to LIBOR plus 90 basis points (3.01 percent at August 31, 2018), subject to adjustment as set forth in the loan documents for the Revolving Credit Facility. Interest is paid on a monthly to quarterly basis depending on loan type. The Company also pays an annual commitment fee of 0.25 percent on the unused portion of the Revolving Credit Facility.

Borrowings under the Revolving Credit Facility have equal priority with borrowings under the Company's Senior Notes. Each of the credit arrangements described above include certain covenants relating primarily to the Company's financial condition. These financial covenants include a funded debt to EBITDA leverage ratio and an interest coverage ratio. Upon the occurrence of any event of default of these covenants, including a change in control of the Company, all amounts outstanding thereunder may be declared to be immediately due and payable. At August 31, 2018 and August 31, 2017, the Company was in compliance with all financial loan covenants contained in its credit arrangements in place as of each of those dates.

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Series 2006A Bonds. Elecsys International Corporation, a wholly owned subsidiary of the Company, has outstanding \$1.8 million in principal amount of industrial revenue bonds that were issued in 2006 (the “Series 2006A Bonds”). Principal and interest on the Series 2006A Bonds are payable monthly through maturity on September 1, 2026. The interest rate is adjustable every five years based on the yield of the 5-year United States Treasury Notes, plus 0.45 percent (1.92 percent as of August 31, 2018). This rate was adjusted on September 1, 2016 in accordance with the terms of the bonds, and the adjusted rate will be in force until September 1, 2021. The obligations under the Series 2006A Bonds are secured by a first priority security interest in certain real estate.

Long-term debt consists of the following:

(\$ in thousands)	August 31,	
	2018	2017
Senior Notes	\$ 115,000	\$ 115,000
Revolving Credit Facility	—	—
Series 2006A Bonds	1,775	1,976
Total debt	116,775	116,976
Less current portion	(205)	(201)
Total long-term debt	\$ 116,570	\$ 116,775

Principal payments due on the debt are as follows:

Due within	\$ in thousands
1 year	\$ 205
2 years	209
3 years	213
4 years	217
5 years	221
Thereafter	115,710
	\$ 116,775

Note 12 – Financial Derivatives

Fair values of derivative instruments are as follows:

(\$ in thousands)	Balance sheet location	August 31,	
		2018	2017
Derivatives designated as hedging instruments:			
Foreign currency forward contracts	Other current assets	\$ 775	\$—

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Foreign currency forward contracts	Other current liabilities	—	(1,633)
Total derivatives designated as hedging			
instruments		\$775	\$(1,633)
Derivatives not designated as hedging			
instruments:			
Foreign currency forward contracts	Other current assets	\$123	\$9
Foreign currency forward contracts	Other current liabilities	(12)	(114)
Total derivatives not designated as hedging			
instruments		\$111	\$(105)

Accumulated other comprehensive income included realized and unrealized after-tax gains of \$5.0 million, \$3.9 million, and \$5.6 million at August 31, 2018, 2017, and 2016, respectively, related to derivative contracts designated as hedging instruments.

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Net Investment Hedging Relationships

The amount of loss recognized in OCI on derivatives is as follows:

(\$ in thousands)	For the years ended		
	August 31,		
	2018	2017	2016
Foreign currency forward contracts, net of tax			
expense (benefit) of \$498, (\$927), and \$52	\$(1,103)	\$1,710	\$(204)

During fiscal 2018, 2017, and 2016, the Company settled Euro foreign currency forward contracts resulting in an after-tax net loss of \$0.5 million and \$0.9 million, and an after-tax net gain of \$0.3 million, respectively, which were included in OCI as part of a currency translation adjustment. There were no amounts recorded in the consolidated statement of operations related to ineffectiveness of Euro foreign currency forward contracts for the years ended August 31, 2018, 2017, and 2016.

At August 31, 2018 and 2017, the Company had outstanding Euro foreign currency forward contracts to sell 32.7 million Euro and 32.8 million Euro, respectively, at fixed prices to settle during the next fiscal quarter. At August 31, 2018 and 2017, the Company also had an outstanding foreign currency forward contract to sell 43.0 million South African rand at fixed prices to settle during the next fiscal quarter. The Company's foreign currency forward contracts qualify as hedges of a net investment in foreign operations.

Derivatives Not Designated as Hedging Instruments

In order to reduce exposures related to changes in foreign currency exchange rates, the Company, at times, may enter into forward exchange or option contracts for transactions denominated in a currency other than the functional currency for certain of the Company's operations. This activity primarily relates to economically hedging against foreign currency risk in purchasing inventory, sales of finished goods, and future settlement of foreign denominated assets and liabilities. The Company may choose whether or not to designate these contracts as hedges. For those contracts not designated, changes in fair value are recognized currently in the income statement. At August 31, 2018 and 2017, the Company had \$5.0 million, respectively, of U.S. dollar equivalent of foreign currency forward contracts outstanding.

Note 13 – Fair Value Measurements

The following table presents the Company's financial assets and liabilities measured at fair value, based upon the level within the fair value hierarchy in which the fair value measurements fall, as of August 31, 2018 and 2017, respectively:

(\$ in thousands)	August 31, 2018				
		Level 1	Level 2	Level 3	Total
	Cash and cash equivalents	\$160,787	\$—	\$—	\$—
Derivative assets	—	—	898	—	\$898
Derivative liabilities	—	—	(12)	—	\$(12)

(\$ in thousands)	August 31, 2017				
		Level 1	Level 2	Level 3	Total
	Cash and cash equivalents	\$121,620	\$—	\$—	\$—
Derivative assets	—	—	9	—	9
Derivative liabilities	—	—	(1,747)	—	(1,747)

The carrying value of long-term debt (including current portion) was \$116.8 million and \$117.0 million at August 31, 2018 and 2017, respectively. The fair value of this debt was estimated to be \$107.3 million and \$113.3 million as of August 31, 2018 and 2017, based on current market rates as of the respective year-ends.

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Note 14 – Commitments and Contingencies

In the ordinary course of its business operations, the Company enters into arrangements that obligate it to make future payments under contracts such as lease agreements. Additionally, the Company is involved, from time to time, in commercial litigation, employment disputes, administrative proceedings, business disputes and other legal proceedings. The Company has established accruals for certain proceedings based on an assessment of probability of loss. The Company believes that any such currently-pending proceedings are either covered by insurance or would not have a material effect on the business or its consolidated financial statements if decided in a manner that is unfavorable to the Company. Such proceedings are exclusive of environmental remediation matters which are discussed separately below.

Infrastructure Products Litigation

The Company is currently defending a number of product liability lawsuits involving the Company's X-Lite® end terminal. Despite the September 2018 reversal of a sizable judgment against a competitor, the Company expects that the significant attention brought to the infrastructure products industry by the original judgment may lead to additional lawsuits being filed against the Company and others in the industry.

The Company intends to vigorously defend each of these allegations. The Company maintains insurance to mitigate the impact of adverse judgment exposures in the current product liability cases. Based on the information currently available to the Company, the Company does not believe that a loss is probable in any of these lawsuits; therefore, no accrual has been included in the Company's consolidated financial statements. Because of the complexity and early stage of these lawsuits, the Company is unable to estimate a range of possible loss.

Environmental Remediation

In 1992, the Company entered into a consent decree with the U.S. Environmental Protection Agency (the "EPA") in which the Company committed to remediate environmental contamination of the groundwater that was discovered from 1982 through 1990 at and adjacent to its Lindsay, Nebraska facility (the "site"). The site was added to the EPA's list of priority superfund sites in 1989. Between 1993 and 1995, remediation plans for the site were approved by the EPA and fully implemented by the Company. Since 1998, the primary remaining contamination at the site has been the presence of volatile organic compounds in the soil and groundwater. To date, the remediation process has consisted primarily of drilling wells into the aquifer and pumping water to the surface to allow these contaminants to be removed by aeration.

In fiscal 2012, the Company undertook an investigation to assess further potential site remediation and containment actions. In connection with the receipt of preliminary results of this investigation and other evaluations, the Company estimated that it would incur \$7.2 million in remediation of source area contamination and operating costs and accrued that undiscounted amount. In addition to this source area, the Company determined that volatile organic compounds also existed under one of the manufacturing buildings on the site. Due to the location, the Company had not yet determined the extent of these compounds or the extent to which they were contributing to groundwater contamination. Based on the uncertainty of the remediation actions that might be required with respect to this affected area, the Company believed that meaningful estimates of costs or range of costs could not be made and accordingly were not accrued.

In December 2014, the EPA requested that the Company prepare a feasibility study related to the site, including the area covered by the building, which resulted in a revision to the Company's remediation timeline. In the first quarter of

fiscal 2015, the Company accrued \$1.5 million of incremental operating costs to reflect its updated timeline.

The Company began soil and groundwater testing in preparation for developing this feasibility study during the first quarter of fiscal 2016. During the second quarter of fiscal 2016, the Company completed its testing which clarified the extent of contamination, including the identification of a source of contamination near the manufacturing building that was not part of the area for which reserves were previously established. The Company, with the assistance of third-party environmental experts, developed and evaluated remediation alternatives, a proposed remediation plan, and estimated costs. Based on these estimates of future remediation and operating costs, the Company accrued an additional \$13.0 million in the second quarter of fiscal 2016 and included the related expenses in general and administrative expenses in the consolidated statement of operations.

The current estimated aggregate accrued cost of \$16.6 million is based on consideration of several remediation options that would use different technologies, each of which the Company believes could be successful in meeting the long-term regulatory requirements of the site. The Company participated in a preliminary meeting with the EPA and the Nebraska Department of Environmental Quality (the “NDEQ”) during the third quarter of fiscal 2016 to

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review remediation alternatives and proposed plans for the site and submitted its remedial alternatives evaluation report to the EPA in August 2016. The proposed remediation plan is preliminary and has not been approved by the EPA or the NDEQ. Based on guidance from third-party environmental experts and the preliminary discussions with the EPA, the Company anticipates that a definitive plan will not be agreed upon until fiscal 2019 or later.

The Company accrues the anticipated cost of investigation and remediation when the obligation is probable and can be reasonably estimated. While the Company believes the current accrual is a good faith estimate of the long-term cost of remediation at this site based on preliminary analysis available at this time, the estimate of costs and their timing could change as a result of a number of factors, including (1) EPA and NDEQ input on the proposed remediation plan and any changes which they may subsequently require, (2) refinement of cost estimates and length of time required to complete remediation and post-remediation operations and maintenance, (3) effectiveness of the technology chosen in remediation of the site as well as changes in technology that may be available in the future, and (4) unforeseen circumstances existing at the site. As a result of these factors, the actual amount of costs incurred by the Company in connection with the remediation of contamination of its Lindsay, Nebraska site could exceed the amounts accrued for this expense at this time. While any revisions could be material to the operating results of any fiscal quarter or fiscal year, the Company does not expect such additional expenses would have a material adverse effect on its liquidity or financial condition.

The following table summarizes the undiscounted environmental remediation liability classifications included in the balance sheet as of August 31, 2018 and 2017:

(\$ in thousands)	August 31,	
Balance sheet location	2018	2017
Other current liabilities	\$ 1,264	\$ 2,095
Other noncurrent liabilities	15,319	15,937
Total environmental remediation liabilities	\$ 16,583	\$ 18,032

Leases

The Company leases land, buildings, machinery, equipment, and computer equipment under various non-cancelable operating lease agreements. At August 31, 2018, future minimum lease payments under non-cancelable operating leases were as follows:

Fiscal years	\$ in thousands
2019	\$ 3,964
2020	3,996
2021	3,971
2022	3,831
2023	3,318
Thereafter	20,059
	\$ 39,138

Lease expense was \$5.0 million, \$5.1 million, and \$5.0 million for fiscal 2018, 2017, and 2016, respectively.

Note 15 – Retirement Plans

The Company has defined contribution profit sharing plans covering substantially all of its full-time U.S. employees. Participants may voluntarily contribute a percentage of compensation, but not in excess of the maximum allowed under the Internal Revenue Code. The plans provide for a matching contribution by the Company. The Company's total contributions charged to expense under the plans were \$1.7 million, \$1.7 million, and \$1.5 million for the years ended August 31, 2018, 2017, and 2016, respectively.

A supplementary non-qualified, non-funded retirement plan for five former executives is also maintained. Plan benefits are based on the executive's average total compensation during the three highest compensation years of employment. This unfunded supplemental retirement plan is not subject to the minimum funding requirements of ERISA. While the plan is unfunded, the Company has purchased life insurance policies on certain former executives named in this supplemental retirement plan to provide funding for this liability. The cash surrender value of these insurance policies are recorded as other noncurrent assets.

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As of August 31, 2018 and 2017, the funded status of the supplemental retirement plan was recorded in the consolidated balance sheets. The Company utilizes an August 31 measurement date for plan obligations related to the supplemental retirement plan. As this is an unfunded retirement plan, the funded status is equal to the benefit obligation.

The funded status of the plan and the net amount recognized in the accompanying balance sheets as of August 31 is as follows:

(\$ in thousands)	August 31,	
	2018	2017
Change in benefit obligation:		
Benefit obligation at beginning of year	\$6,825	\$7,426
Interest cost	243	236
Actuarial (gain) loss	(134)	(287)
Benefits paid	(530)	(550)
Benefit obligation at end of year	\$6,404	\$6,825

Amounts recognized in the statement of financial position consist of:

(\$ in thousands)	August 31,	
	2018	2017
Other current liabilities	\$530	\$530
Pension benefit liabilities	5,874	6,295
Net amount recognized	\$6,404	\$6,825

The before-tax amounts recognized in accumulated other comprehensive loss consists of:

(\$ in thousands)	August 31,	
	2018	2017
Net actuarial loss	\$(3,561)	\$(3,901)

For the years ended August 31, 2018 and 2017, the Company assumed a discount rate of 4.00 percent and 3.70 percent, respectively, for the determination of the liability. The assumptions used to determine benefit obligations and costs are selected based on current and expected market conditions. The discount rate is based on a hypothetical portfolio of long-term corporate bonds with cash flows approximating the timing of expected benefit payments.

For the years ended August 31, 2018, 2017, and 2016, the Company assumed a discount rate of 3.70 percent, 3.30 percent, and 4.10 percent, respectively, for the determination of the net periodic benefit cost. The components of the

net periodic benefit cost for the supplemental retirement plan are as follows:

(\$ in thousands)	For the years ended August 31,		
	2018	2017	2016
Interest cost	\$243	\$236	\$281
Net amortization and deferral	206	241	209
Total	\$449	\$477	\$490

The estimated actuarial loss for the supplemental retirement plan that will be amortized, on a pre-tax basis, from accumulated other comprehensive loss into net periodic benefit cost during fiscal 2019 will be \$0.2 million.

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The Company's future annual contributions to the supplemental retirement plan will be equal to expected net benefit payments since the plan is unfunded. The following net benefit payments are expected to be paid:

Fiscal years	\$ in thousands
2019	\$ 518
2020	511
2021	504
2022	496
2023	487
Thereafter	3,889
	\$ 6,404

Note 16 - Warranties

Product Warranties

The Company generally warrants its products against certain manufacturing and other defects. These product warranties are provided for specific periods and/or usage of the product. The accrued product warranty costs are for a combination of specifically identified items and other incurred, but not identified, items based primarily on historical experience of actual warranty claims. This reserve is classified within other current liabilities.

The following tables provide the changes in the Company's product warranties:

(\$ in thousands)	For the years ended August 31,	
	2018	2017
Product warranty accrual balance, beginning of period	\$8,411	\$7,443
Liabilities accrued for warranties during the period	5,228	6,914
Warranty claims paid during the period	(5,848)	(6,312)
Changes in estimates	141	366
Transfers to liabilities held-for-sale and divested businesses	(823)	—
Product warranty accrual balance, end of period	\$7,109	\$8,411

Warranty costs were \$5.4 million, \$7.3 million, and \$5.4 million for fiscal 2018, 2017, and 2016, respectively.

Note 17 – Industry Segment Information

The Company manages its business activities in two reportable segments: Irrigation and Infrastructure. The accounting policies of the two reportable segments are the same as those described in Note 1, Description of Business and Significant Accounting Policies. The Company evaluates the performance of its reportable segments based on segment sales, gross profit, and operating income, with operating income for segment purposes excluding unallocated corporate general and administrative expenses, interest income, interest expense, other income and expenses, and income taxes. Operating income for segment purposes does include general and administrative expenses, selling expenses, engineering and research expenses and other overhead charges directly attributable to the segment. There are no inter-segment sales included in the amounts disclosed.

Irrigation

This reporting segment includes the manufacture and marketing of center pivot, lateral move, and hose reel irrigation systems, as well as various innovative technology solutions such as GPS positioning and guidance, variable rate irrigation, wireless irrigation management, M2M communication technology, and smartphone applications. The irrigation reporting segment consists of one operating segment.

Infrastructure

This reporting segment includes the manufacture and marketing of moveable barriers, specialty barriers, crash cushions and end terminals, and road marking and road safety equipment; the manufacturing and selling of large diameter steel tubing and railroad signals and structures; and providing outsourced manufacturing and production services. The infrastructure reporting segment consists of one operating segment.

The Company has no single major customer representing ten percent or more of its total revenues during fiscal 2018, 2017, or 2016.

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Summarized financial information concerning the Company's reportable segments is shown in the following tables:

(\$ in thousands)	2018	2017	2016
Operating revenues:			
Irrigation	\$439,858	\$418,041	\$421,641
Infrastructure	107,847	99,944	94,770
Total operating revenues	\$547,705	\$517,985	\$516,411
Operating income:			
Irrigation	\$41,933	\$42,774	\$49,232
Infrastructure	23,857	20,131	18,535
Corporate	(27,227)	(22,704)	(33,392)
Total operating income	38,563	40,201	34,375
Interest and other income (expense), net	(4,710)	(4,486)	(5,087)
Earnings before income taxes	\$33,853	\$35,715	\$29,288
Total capital expenditures:			
Irrigation	\$9,259	\$6,313	\$8,375
Infrastructure	938	1,562	2,977
Corporate	857	988	144
	\$11,054	\$8,863	\$11,496
Depreciation and amortization:			
Irrigation	\$11,412	\$11,840	\$11,774
Infrastructure	4,611	4,452	4,648
Corporate	491	386	459
	\$16,514	\$16,678	\$16,881
Total assets:			
Irrigation	\$277,712	\$337,446	\$332,294
Infrastructure	69,919	80,187	81,160
Corporate	152,625	88,399	74,061
	\$500,256	\$506,032	\$487,515

Summarized financial information concerning the Company's geographical areas is shown in the following tables.

(\$ in thousands)	For the years ended August 31,					
	2018	2017		2016		
	Revenues	% of total	Revenues	% of total	Revenues	% of total
United States	\$321,698	59	\$297,261	57	\$321,554	62
International	226,007	41	220,724	43	194,857	38
Total revenues	\$547,705	100	\$517,985	100	\$516,411	100

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(\$ in thousands)	For the years ended August 31,					
	2018		2017		2016	
	Long-lived		Long-lived		Long-lived	
	tangible	% of	tangible	% of	tangible	% of
	assets	total	assets	total	assets	total
United States	\$39,290	69	\$54,199	73	\$58,098	75
International	17,958	31	20,299	27	19,529	25
Total long-lived assets	\$57,248	100	\$74,498	100	\$77,627	100

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Note 18 – Share-Based Compensation

Share-Based Compensation Program

Share-based compensation is designed to reward employees for their long-term contributions to the Company and provide incentives for them to remain with the Company. The number and frequency of share grants are based on competitive practices, operating results of the Company, and individual performance. As of August 31, 2018, the Company's share-based compensation plan was the 2015 Long-Term Incentive Plan (the "2015 Plan"). The 2015 Plan was approved by the shareholders of the Company, and became effective on January 26, 2015, and replaced the Company's 2010 Long Term Incentive Plan. At August 31, 2018, the Company had share-based awards outstanding under its 2010 and 2015 Long-Term Incentive Plans.

The 2015 Plan provides for awards of stock options, restricted shares, restricted stock units, stock appreciation rights, performance shares and performance stock units to employees and non-employee directors of the Company. The maximum number of shares as to which stock awards may be granted under the 2015 Plan is 626,968 shares, exclusive of any forfeitures from the 2010 Long Term Incentive Plan. At August 31, 2018, 466,505 shares of common stock (including forfeitures from prior plans) remained available for issuance under the 2015 Plan. All stock awards will be counted against the 2015 Plan in a 1 to 1 ratio. If options, restricted stock units or performance stock units awarded under the 2010 Plan terminate without being fully vested or exercised, those shares will be available again for grant under the 2015 Plan. The 2015 Plan also limits the total awards that may be made to any individual.

Share-Based Compensation Information

The following table summarizes share-based compensation expense for fiscal 2018, 2017, and 2016:

(\$ in thousands)	For the years ended August 31,		
	2018	2017	2016
Share-based compensation expense included in cost of			
operating revenues	\$113	\$231	\$207
Research and development	150	162	140
Sales and marketing	461	397	455
General and administrative	3,169	2,807	2,258
Share-based compensation expense included in			
operating expenses	3,780	3,366	2,853
Total share-based compensation expense	3,893	3,597	3,060
Tax benefit	(1,090)	(1,338)	(1,138)
Share-based compensation expense, net of tax	\$2,803	\$2,259	\$1,922

As of August 31, 2018, there was \$6.6 million pre-tax of total unrecognized compensation cost related to non-vested share-based compensation arrangements which is expected to be recognized over a weighted average period of 2.1 years.

Stock Options – Stock option awards have an exercise price equal to the closing price on the date of grant, expire no later than ten years from the date of grant and vest over a four-year period at 25 percent per year. The fair value of stock option awards is estimated using the Black-Scholes option pricing model. The table below shows the annual weighted average assumptions used for valuation purposes.

	Grant year	
	Fiscal 2018	Fiscal 2017
Risk-free interest rate	2.2 %	1.5 %
Dividend yield	1.3 %	1.5 %
Expected life (years)	7	7
Volatility	33.9 %	36.5 %
Weighted average grant-date fair value of options granted	\$30.72	\$26.25

The risk-free rate is based on the U.S. Treasury yield curve in effect at the time of grant; the dividend yield is calculated as the ratio of dividends paid per share of common stock to the stock price on the date of grant; the

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expected life is based on historical and expected exercise behavior; and volatility is based on the historical volatility of the Company's stock price over the expected life of the option.

The following table summarizes information about stock options outstanding as of and for the years ended August 31, 2018, 2017, and 2016:

	Number of stock options	Average exercise price	Average remaining contractual term (years)	Aggregate intrinsic value (thousands)
Stock options outstanding at August 31, 2016	127,286	\$ 71.24	7.4	\$ 521
Granted	47,223	\$ 78.23		
Exercised	(43,556)	\$ 69.33		\$ 681
Forfeited / cancelled	(8,434)	\$ 73.90		
Stock options outstanding at August 31, 2017	122,519	\$ 74.43	7.5	\$ 1,487
Granted	46,306	\$ 91.52		
Exercised	(37,651)	\$ 74.02		\$ 538
Forfeited / cancelled	(54,371)	\$ 78.49		
Stock options outstanding at August 31, 2018	76,803	\$ 82.06	7.7	\$ 1,053
Exercisable at August 31, 2016	57,250	\$ 68.57	6.1	\$ 362
Exercisable at August 31, 2017	36,348	\$ 71.37	5.8	\$ 553
Exercisable at August 31, 2018	25,469	\$ 72.70	5.5	\$ 587

There were 27,811, 25,285, and 23,164 outstanding stock options that vested during fiscal 2018, 2017, and 2016, respectively. Additional information regarding stock option exercises is summarized in the table below.

(\$ in thousands)	For the years ended August 31,		
	2018	2017	2016
Intrinsic value of stock options exercised	\$538	\$681	\$181
Cash received from stock option exercises	\$2,788	\$3,020	\$113
Tax benefit realized from stock option exercises	\$151	\$254	\$67
Aggregate grant-date fair value of stock options vested	\$31.37	\$35.79	\$37.70

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Restricted stock units - The restricted stock units have a grant-date fair value equal to the fair market value of the underlying stock on the grant date less present value of expected dividends. The restricted stock units granted to employees vest over a three-year period at approximately 33 percent per year. The restricted stock units granted to non-employee directors generally vest over a nine-month period.

The following table summarizes information about restricted stock units as of and for the years ended August 31, 2018, 2017, and 2016:

	Number of restricted stock units	Weighted average grant- date fair value
Restricted stock units outstanding at August 31, 2016	67,054	\$ 69.11
Granted	44,647	74.75
Vested	(34,312)	69.89
Forfeited / Cancelled	(8,366)	70.51
Restricted stock units outstanding at August 31, 2017	69,023	\$ 72.25
Granted	79,550	87.80
Vested	(34,857)	72.82
Forfeited / Cancelled	(23,107)	76.99
Restricted stock units outstanding at August 31, 2018	90,609	\$ 84.38

Restricted stock units are generally settled with the issuance of shares with the exception of certain restricted stock units awarded to internationally-based employees that are settled in cash. At August 31, 2018, 2017, and 2016, outstanding restricted stock units included 6,474, 6,709, and 6,155 units, respectively, that will be settled in cash.

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The fair value of restricted stock units that vested during the period was \$3.2 million and \$2.4 million for each of the years ended August 31, 2018 and 2017, respectively.

Performance stock units - The performance stock units have a grant-date fair value equal to the fair market value of the underlying stock on the grant date less present value of expected dividends. The performance stock units granted to employees cliff vest after a three-year period and a specified number of shares of common stock will be awarded under the terms of the performance stock units, if performance measures relating to revenue growth and a return on net assets are achieved.

The table below summarizes the status of the Company's performance stock units as of and for the year ended August 31, 2018, 2017, and 2016:

	Number of performance stock units	Weighted average grant- date fair value
Performance stock units outstanding at August 31, 2016	38,148	\$ 72.20
Granted	15,902	74.80
Forfeited / cancelled	(15,361)	74.10
Performance stock units outstanding at August 31, 2017	38,689	\$ 72.52
Granted	15,524	88.02
Forfeited / cancelled	(34,261)	74.61
Performance stock units outstanding at August 31, 2018	19,952	80.99

In connection with the performance stock units, the performance goals are based upon revenue growth and a return on net assets during the performance period. The awards actually earned will range from zero to two hundred percent of the targeted number of performance stock units and will be paid in shares of common stock. Shares earned will be distributed upon vesting on the first day of November following the end of the three-year performance period. The Company is accruing compensation expense based on the estimated number of shares expected to be issued utilizing the most current information available to the Company at the date of the financial statements. If defined performance goals are not met, no compensation cost will be recognized and any previously recognized compensation expense will be reversed. In fiscal 2018 and 2017, no performance stock units vested.

Note 19 – Share Repurchases

The Company's Board of Directors authorized a share repurchase program of up to \$250.0 million of common stock with no expiration date. Under the program, shares may be repurchased in privately negotiated and/or open market transactions as well as under formalized trading plans in accordance with the guidelines specified under Rule 10b5-1 of the Securities Exchange Act of 1934, as amended. There were no shares repurchased during the twelve months

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ended August 31, 2018 and 2017. During the twelve months ended August 31, 2016, the Company repurchased 688,790 shares of common stock for an aggregate purchase price of \$48.3 million. The remaining amount available under the repurchase program was \$63.7 million as of August 31, 2018.

Note 20 – Quarterly Results of Operations (Unaudited)

(\$ in thousands, except per share amounts)	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
Year ended August 31, 2018				
Operating revenues	\$124,526	\$130,339	\$169,571	\$123,269
Cost of operating revenues	\$92,129	\$95,023	\$118,093	\$90,998
Earnings before income taxes	\$4,792	\$5,676	\$17,445	\$5,940
Net earnings	\$3,185	\$1,735	\$10,379	\$4,978
Diluted net earnings per share	\$0.30	\$0.16	\$0.96	\$0.46
Year ended August 31, 2017				
Operating revenues	\$110,390	\$124,125	\$151,533	\$131,937
Cost of operating revenues	\$82,016	\$91,184	\$105,627	\$94,146
Earnings before income taxes	\$1,335	\$7,636	\$16,197	\$10,547
Net earnings	\$873	\$5,012	\$10,952	\$6,342
Diluted net earnings per share	\$0.08	\$0.47	\$1.02	\$0.59

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ITEM 9 — Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

Not applicable.

ITEM 9A — Controls and Procedures

Evaluation of Disclosure Controls and Procedures

As of the end of the period covered by this report, the Company carried out an evaluation, under the supervision and with the participation of the Company's management, including the Company's Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures, as defined in Exchange Act Rules 13a-15(e) and 15d-15(e) and internal control over financial reporting, as defined in Exchange Act Rules 13a-15(f) and 15d-15(f). Based upon that evaluation, the Company's Chief Executive Officer and Chief Financial Officer concluded that the Company's disclosure controls and procedures are effective in enabling the Company to record, process, summarize and report information required to be included in the Company's periodic SEC filings within the required time period.

Management's Report on Internal Control over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over financial reporting for the Company. The Company's internal control system was designed to provide reasonable assurance to the Company's management and board of directors regarding the preparation and fair presentation of published financial statements.

Management has assessed the effectiveness of the Company's internal control over financial reporting as of August 31, 2018, based on the criteria for effective internal control described in Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on its assessment, management concluded that the Company's internal control over financial reporting was effective as of August 31, 2018.

The Audit Committee has engaged KPMG LLP, the independent registered public accounting firm that audited the consolidated financial statements included in this Annual Report on Form 10-K, to attest to and report on management's evaluation of the Company's internal control over financial reporting. The report of KPMG LLP is included herein.

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Report of Independent Registered Public Accounting Firm

To the Shareholders and Board of Directors
Lindsay Corporation:

Opinion on Internal Control Over Financial Reporting

We have audited Lindsay Corporation's (the Company) internal control over financial reporting as of August 31, 2018, based on criteria established in Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of August 31, 2018, based on criteria established in Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheets of the Company as of August 31, 2018 and 2017, the related consolidated statements of earnings, comprehensive income, shareholders' equity, and cash flows for each of the years in the three-year period ended August 31, 2018, and the related notes and financial statement schedule (collectively, the consolidated financial statements), and our report dated October 23, 2018 expressed an unqualified opinion on those consolidated financial statements.

Basis for Opinion

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

Definition and Limitations of Internal Control Over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that

transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the consolidated financial statements.

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Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ KPMG LLP

Omaha, Nebraska
October 23, 2018

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Changes in Internal Control over Financial Reporting

There were no changes in the Company's internal controls over financial reporting that occurred during the year ended August 31, 2018, that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

ITEM 9B — Other Information

None.

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PART III

ITEM 10 — Directors, Executive Officers and Corporate Governance

The Company will file with the Securities and Exchange Commission a definitive Proxy Statement for its 2019 Annual Meeting of Stockholders (the “Proxy Statement”) not later than 120 days after the close of its fiscal year ended August 31, 2018. Information about the Board of Directors required by Items 401 and 407 of Regulation S-K is incorporated by reference to the discussion responsive thereto under the captions “Board of Directors and Committees” and “Corporate Governance” in the Proxy Statement.

Please see the information concerning our executive officers contained in Item 1 of Part I herein, under the caption “Executive Officers” as required by Item 401(b) of Regulation S-K.

Section 16(a) Beneficial Ownership Reporting Compliance Item 405 of Regulation S-K calls for disclosure of any known late filing or failure by an insider to file a report required by Section 16 of the Securities Exchange Act. The information required by Item 405 is incorporated by reference to the discussion responsive thereto under the caption “Section 16(a) Beneficial Ownership Reporting Compliance” in the Proxy Statement.

Code of Ethics – Item 406 of Regulation S-K calls for disclosure of whether the Company has adopted a code of ethics applicable to the principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions. The Company has adopted a code of ethics applicable to the Company’s principal executive officer and senior financial officers known as the Code of Ethical Conduct (Principal Executive Officer and Senior Financial Officers). The Code of Ethical Conduct (Principal Executive Officer and Senior Financial Officers) is available on the Company’s website. In the event that the Company amends or waives any of the provisions of the Code of Ethical Conduct applicable to the principal executive officer and senior financial officers, the Company intends to disclose the same on the Company’s website at www.lindsay.com. No waivers were provided for the fiscal year ended August 31, 2018.

ITEM 11 — Executive Compensation

The information required by this Item is incorporated by reference to the discussion responsive thereto under the captions “Executive Compensation,” “Compensation Discussion and Analysis,” “Pension Benefits,” “Nonqualified Deferred Compensation,” “Report of the Compensation Committee on Executive Compensation,” “Compensation of Directors,” and “Compensation Committee Interlocks and Insider Participation” in the Proxy Statement.

ITEM 12 — Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

The information required by this Item relating to security ownership of certain beneficial owners and management is incorporated by reference to the discussion responsive thereto under the caption “Voting Securities and Beneficial Ownership Thereof by Principal Stockholders, Directors and Officers” in the Proxy Statement.

Equity Compensation Plan Information - The following equity compensation plan information summarizes plans and securities approved by security holders as of August 31, 2018 (there were no equity compensation plans not approved by security holders as of August 31, 2018):

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Plan category	(a)	(b)	(c)
	Number of securities to be issued upon exercise of outstanding options, warrants, and rights	Weighted-average exercise price of outstanding options, warrants, and rights	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
Equity compensation plans approved by security holders ⁽¹⁾ ⁽²⁾	180,890	\$ 82.06	466,505
Total	180,890	\$ 82.06	466,505

⁽¹⁾Plans approved by stockholders include the Company's 2010 and 2015 Long-Term Incentive Plans. While certain share-based awards remain outstanding under the Company's 2010 Long-Term Incentive Plan, no future equity compensation awards may be granted under such plan.

⁽²⁾Column (a) includes (i) 19,952 shares that could be issued under performance stock units ("PSU") outstanding at August 31, 2018, and (ii) 84,135 shares that could be issued under restricted stock units ("RSU") outstanding at August 31, 2018. The PSUs are earned and Common

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Stock issued if certain predetermined performance criteria are met. Actual shares issued may be equal to, less than or greater than (but not more than 200 percent of) the number of outstanding PSUs included in column (a), depending on actual performance. The RSUs vest and are payable in Common Stock after the expiration of the time periods set forth in the related agreements. Column (b) does not take these PSU and RSU awards into account because they do not have an exercise price.

ITEM 13 — Certain Relationships and Related Transactions, and Director Independence

The information required by this Item is incorporated by reference to the discussion responsive thereto under the captions “Corporate Governance” and “Corporate Governance – Related Party Transactions” in the Proxy Statement.

ITEM 14 — Principal Accounting Fees and Services

The information required by this Item is incorporated by reference to the discussion responsive thereto under the caption “Ratification of Appointment of Independent Registered Public Accounting Firm” in the Proxy Statement.

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PART IV

ITEM 15 — Exhibits, Financial Statement Schedules

(a)(1) Financial Statements.

The following financial statements of Lindsay Corporation and Subsidiaries are included in Part II Item 8.

	Page
<u>Report of Independent Registered Public Accounting Firm</u>	31
<u>Consolidated Statements of Earnings for the years ended August 31, 2018, 2017, and 2016</u>	32
<u>Consolidated Statements of Comprehensive Income for the years ended August 31, 2018, 2017, and 2016</u>	33
<u>Consolidated Balance Sheets as of August 31, 2018 and 2017</u>	34
<u>Consolidated Statements of Shareholders' Equity for the years ended August 31, 2018, 2017, and 2016</u>	35
<u>Consolidated Statements of Cash Flows for the years ended August 31, 2018, 2017, and 2016</u>	36
<u>Notes to Consolidated Financial Statements</u>	37-59
<u>Valuation and Qualifying Accounts – Years ended August 31, 2018, 2017, and 2016</u>	67

Financial statements and schedules other than those listed are omitted for the reason that they are not required, are not applicable or that equivalent information has been included in the financial statements or notes thereto.

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(a)(2) Financial Statement Schedules.

Lindsay Corporation and Subsidiaries

VALUATION AND QUALIFYING ACCOUNTS

Years ended August 31, 2018, 2017, and 2016

	Balance at beginning of period	Balance to costs and expenses	Charged to other accounts	Deductions	Balance at end of period
(in thousands)					
Year ended August 31, 2018:					
Deducted in the balance sheet from the assets to which they apply:					
Allowance for doubtful accounts ⁽¹⁾	\$ 7,447	\$ 744	\$ —	\$ 4,606	\$ 3,585
Deferred tax asset valuation allowance ⁽²⁾	2,804	758	—	—	3,562
Year ended August 31, 2017:					
Deducted in the balance sheet from the Valuation					
Allowance for doubtful accounts ⁽¹⁾	\$ 8,312	\$ 483	\$ —	\$ 1,348	\$ 7,447
Deferred tax asset valuation allowance ⁽²⁾	2,825	—	—	21	2,804
Year ended August 31, 2016:					
Deducted in the balance sheet from the assets to which they apply:					
Allowance for doubtful accounts ⁽¹⁾	\$ 9,706	\$ 800	\$ —	\$ 2,194	\$ 8,312
Deferred tax asset valuation allowance ⁽²⁾	2,949	—	—	124	2,825

⁽¹⁾Deductions consist of uncollectible items reserved, less recoveries of items previously reserved.⁽²⁾Additions and deductions consist of changes to deferred tax assets not expected to be realized.

(a)(3) Exhibits. The list of the Exhibits in the Exhibit Index is incorporated into this item by reference.

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EXHIBIT INDEX

Exhibit

Number Description

- 2.1 Agreement and Plan of Merger, dated November 4, 2014, by and between Lindsay Corporation, Matterhorn Merger Sub, Inc. and Elecsys Corporation, incorporated by reference to Exhibit 2.1 of the Company's Current Report on Form 8-K filed on November 4, 2014.
- 3.1 Restated Certificate of Incorporation of the Company, incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on December 14, 2006.
- 3.2 Amended and Restated By Laws of the Company, incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on October 19, 2018.
- 4.1 Specimen Form of Common Stock Certificate incorporated by reference to Exhibit 4(a) to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended November 30, 2006.
- 10.1 Lindsay Corporation 2015 Long-Term Incentive Plan and forms of award agreements, incorporated by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended November 30, 2015.†
- 10.2 Lindsay Corporation 2010 Long-Term Incentive Plan and forms of award agreements, incorporated by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended November 30, 2011.†
- 10.3 Lindsay Corporation Management Incentive Umbrella Plan, incorporated by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended February 28, 2014.†
- 10.4** Lindsay Corporation Management Incentive Plan (MIP), 2018 Plan Year, incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended November 30, 2017.†
- 10.5 Form of Indemnification Agreement between the Company and its Officers and Directors, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on October 19, 2018.†
- 10.6 Employment Agreement between the Company and Richard W. Parod effective March 8, 2000, incorporated by reference to Exhibit 10(a) to the Company's Report on Form 10-Q for the fiscal quarter ended May 31, 2000.†
- 10.7 First Amendment to Employment Agreement, dated May 2, 2003, between the Company and Richard W. Parod, incorporated by reference to Exhibit 10 (a) of Amendment No. 1 to the Company's Report on Form 10-Q for the fiscal quarter ended May 31, 2003.†
- 10.8 Second Amendment to Employment Agreement, dated December 22, 2004, between the Company and Richard W. Parod, incorporated by reference to Exhibit 10(a) to the Company's Current Report on Form 8-K filed on December 27, 2004.†
- 10.9 Third Amendment to Employment Agreement, dated March 20, 2007, between the Company and Richard W. Parod, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on March 22, 2007.†
- 10.10 Fourth Amendment to Employment Agreement, dated December 22, 2008, between the Company and Richard W. Parod, incorporated by reference to Exhibit 10.2 of the Company's Current Report on Form 8-K filed on January 30, 2009.†
- 10.11 Fifth Amendment to Employment Agreement, dated January 26, 2009, between the Company and Richard W. Parod, incorporated by reference to Exhibit 10.1 of the Company's Current Report on Form 8-K filed on January 30, 2009.†
- 10.12

Restated Sixth Amendment, effective February 25, 2010, by and between the Company and Richard W. Parod, incorporated by reference to Exhibit 10.2 of the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended February 28, 2010.†

10.13 Seventh Amendment to Employment Agreement, dated January 31, 2011, between the Company and Richard W. Parod, incorporated by reference to Exhibit 10.1 of the Company's Current Report on Form 8-K filed on February 3, 2011.†

10.14 Eighth Amendment to Employment Agreement, dated November 29, 2012, between the Company and Richard W. Parod, incorporated by reference to Exhibit 10.1 of the Company's Current Report on Form 8-K filed on December 4, 2012. †

10.15 Ninth Amendment to Employment Agreement, dated January 26, 2015, between the Company and Richard W. Parod, incorporated by reference to Exhibit 10.1 of the Company's Current Report on Form 8-K filed on January 27, 2015. †

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Exhibit

Number Description

10.16	<u>Employment Agreement dated February 19, 2009, by and between the Company and David B. Downing, incorporated by reference to Exhibit 10.1 of the Company's Current Report on Form 8-K filed on February 25, 2009.†</u>
10.17	<u>Separation Agreement and General Release, dated January 10, 2018, by and between the Company and David B. Downing, incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended February 28, 2018.†</u>
10.18	<u>Amended and Restated Revolving Credit Agreement, dated February 18, 2015, by and between the Company and Wells Fargo Bank, National Association, incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on February 20, 2015.</u>
10.19	<u>First Amendment to Amended and Restated Revolving Credit Agreement, dated February 28, 2017, by and between the Company and Wells Fargo Bank, National Association, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on March 1, 2017.</u>
10.20	<u>Note Purchase Agreement, dated as of February 19, 2015, by and among the Company and the purchasers named therein, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on February 20, 2015.</u>
10.21	<u>Lindsay Corporation Policy on Payment of Directors Fees and Expenses, incorporated by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended November 30, 2016.</u>
10.22	<u>Employment Agreement, dated May 9, 2016, between the Company and Randy A. Wood, incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended May 31, 2016.†</u>
10.23	<u>Employment Agreement, dated April 5, 2016, between the Company and Brian L. Ketcham, incorporated by reference to Exhibit 10.1 of the Company's Current Report on Form 8-K filed on April 5, 2016.†</u>
10.24	<u>Employment Agreement, dated July 17, 2017, between the Company and Timothy Hassinger, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on July 21, 2017.†</u>
10.25	<u>Employment Agreement, dated May 25, 2018, between the Company and J. Scott Marion, incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended May 31, 2018.†</u>
21*	<u>Subsidiaries of the Company</u>
23*	<u>Consent of KPMG LLP</u>
24*	<u>The Power of Attorney authorizing Timothy Hassinger to sign the Annual Report on Form 10 K for fiscal 2018 on behalf of non-management directors.</u>
31.1*	<u>Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 18 U.S.C. Section 1350.</u>
31.2*	<u>Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 18 U.S.C. Section 1350.</u>
32*	<u>Certification of Chief Executive Officer and Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 18 U.S.C. Section 1350.</u>
101*	Interactive Data Files.

† Management contract or compensatory plan or arrangement required to be filed as an exhibit hereto pursuant to Item 15(b) of Form 10-K.

* Filed herein.

**

Certain confidential portions of this Exhibit were omitted by means of redacting a portion of the text. This Exhibit has been filed separately with the Secretary of the Commission with the redacted text pursuant to the Company's application requesting confidential treatment under Rule 24b-2 of the Securities Exchange Act of 1934.

ITEM 16 — Form 10-K Summary

None.

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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized on this 23rd day of October, 2018.

LINDSAY CORPORATION

By: /s/ BRIAN L. KETCHAM
Name: Brian L. Ketcham
Title: Vice President and Chief Financial Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities indicated on this 23rd day of October, 2018.

/s/ TIMOTHY L. HASSINGER Timothy L. Hassinger	Director, President and Chief Executive Officer (Principal Executive Officer)
/s/ BRIAN L. KETCHAM Brian L. Ketcham	Vice President and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)
/s/ Michael C. Nahl Michael C. Nahl	(1) Chairman of the Board of Directors
/s/ Robert E. Brunner Robert E. Brunner	(1) Director
/s/ Michael N Christodolou Michael N. Christodolou	(1) Director
/s/ W. Thomas Jagodinski W. Thomas Jagodinski	(1) Director
/s/ CONSUELO E. MADERE Consuelo E. Madere	(1) Director
/s/ David B. Rayburn David B. Rayburn	(1) Director

/s/ Michael D. Walter (1) Director
Michael D. Walter

/s/ William F. Welsh II (1) Director
William F. Welsh II

(1) By: /s/ TIMOTHY L. HASSINGER
Timothy L. Hassinger, Attorney In Fact