Torishima Pump Mfg. Co., Ltd.

Consolidated Financial Statements for the Year Ended March 31, 2017 and Independent Auditor's Report

Deloitte

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INDEPENDENT AUDITOR'S REPORT

To the Board of Directors of Torishima Pump Mfg. Co., Ltd.:

We have audited the accompanying consolidated balance sheet of Torishima Pump Mfg. Co., Ltd. and its consolidated subsidiaries as of March 31, 2017, and the related consolidated statements of income, comprehensive income, changes in equity, and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information, all expressed in Japanese yen.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in Japan, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in Japan. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Torishima Pump Mfg. Co., Ltd. and its consolidated subsidiaries as of March 31, 2017, and the consolidated results of their operations and their cash flows for the year then ended in accordance with accounting principles generally accepted in Japan.

Convenience Translation

Our audit also comprehended the translation of Japanese yen amounts into U.S. dollar amounts and, in our opinion, such translation has been made in accordance with the basis stated in Note 1 to the consolidated financial statements. Such U.S. dollar amounts are presented solely for the convenience of readers outside Japan.

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Consolidated Balance Sheet March 31, 2017

ASSETS	Millions 2017	s of Yen 2016	Thousands of U.S. Dollars (Note 1) 2017	LIABILITIES AND EQUITY	Millions 2017	of Yen 2016	Thousands of U.S. Dollars (Note 1)
CURRENT ASSETS:				CURRENT LIABILITIES:			
Cash and cash equivalents (Note 11) Short-term investments (Note 3) Receivables:	¥ 10,871 59	¥ 7,175 69	\$ 97,063 527	Short-term borrowings (Notes 5 and 11) Current portion of long-term debt (Notes 5 and 11) Payables:	¥ 1,580 5,998	¥ 5,619 1,096	\$ 14,107 53,554
Trade (Note 11)	23,665	22,999	211,295	Trade (Note 11)	9,397	8,218	83,902
Unconsolidated subsidiaries and associated companies	48	85	429	Unconsolidated subsidiaries and associated companies	61	47	544
Other	199	574	1,776	Other	1,224	1,268	10,929
Allowance for doubtful accounts	(372)	(355)	(3,321)	Advances received from customers	4,381	3,202	39,116
Inventories (Note 4)	8,996	9,288	80,321	Income taxes payable	337	196	3,009
Advance payments	. 418	243	3,732	Allowance for product warranties	848	654	7,571
Deferred tax assets (Note 9)	655	. 512	5,848	Allowance for losses on construction contracts	957	314	8,545
Other current assets	780	943	6,964	Accrued expenses	1,289	1,470	11,509
				Other current liabilities	129	44	1,152
Total current assets	45,319	41,533	404,634	Total current liabilities	26,201	22,128	233,938
PROPERTY, PLANT AND EQUIPMENT (Note 17):				LONG-TERM LIABILITIES:			
Land (Note 5)	2,499	2,510	22,313	Long-term debt (Notes 5 and 11)	5,881	9,916	52,509
Buildings and structures (Note 5)	10,142	2,310 9,948	90,553	Liability for retirement benefits (Note 6)	337	314	3,009
Machinery and equipment (Note 5)	13,115	12,670	117,098	Deferred tax liabilities (Note 9)	1,221	701	10,902
Construction in progress	71	69	634	Other long-term liabilities	366	344	3,268
Lease assets	644	644	5,750	Other long-term habilities			
neuse ussets				Total long-term liabilities	7,805	11,275	69,688
Total	26,471	25,841	236,348	Total long-term habilities	7,000		
Accumulated depreciation	(16,534)	(15,752)	(147,625)	COMMITMENTS AND CONTINGENT LIABILITIES (Note 12)			
Net property, plant and equipment	9,937	10,089	88,723	(Note 12)			
		10,005		EQUITY (Notes 7, 8 and 15): Common stock,			
INVESTMENTS AND OTHER ASSETS:	0.561	7 106	76 161	authorized, 60,000 thousand shares; issued			
Investment securities (Notes 3 and 11)	8,564	7,196	76,464	29,889 thousand shares in 2017 and 2016	1,593	1,593	14,223
Investments in and advances to unconsolidated subsidiaries and associated companies	1 522	4,548	13,688	Capital surplus	7,770	7,800	69,375
Software	1,533 1,656	1,961	14,786	Stock acquisition rights	119	100	1,063
Asset for retirement benefits (Note 6)	375	1,901	3,348	Retained earnings	22,775	21,734	203,348
Deferred tax assets (Note 9)	53	51	473	Treasury stock—at cost	22,770	21,.01	200,010
Other assets (Note 17)	283	647	2,527	2,781 thousand shares in 2017 and 2,581 thousand shares			
Other assets (Note 17)		077		in 2016	(1,904)	(1,671)	(17,000)
Total investments and other assets	12,464	14,576	111,286	Accumulated other comprehensive income:	` ' '		, , ,
	,	•	•	Unrealized gain on available-for-sale securities	1,833	801	16,366
				Deferred gain on derivatives under hedge accounting	7	241	62
				Foreign currency translation adjustments	743	1,523	6,634
				Defined retirement benefit plans	308	191	2,750
				Total	33,244	32,312	296,821
				Noncontrolling interests	470	483	4,196
				Total equity	33,714	32,795	301,017
TOTAL	¥ 67,720	¥ 66,198	\$ 604,643	TOTAL	¥ 67,720	¥ 66,198	\$ 604,643
					·		

Consolidated Statement of Operations Year Ended March 31, 2017

	Millions	s of Yen	Thousands of U.S. Dollars (Note 1)
	2017	2016	2017
NET SALES (Note 17)	¥ 44,415	¥ 40,479	\$ 396,563
COST OF SALES (Note 10)	33,876	31,287	302,464
Gross profit	10,539	9,192	94,099
SELLING, GENERAL AND ADMINISTRATIVE EXPENSES (Note 10)	9,076	8,819	81,036
Operating income	1,463	373	13,063
OTHER INCOME (EXPENSES): Interest and dividend income Interest expense Loss on valuation of investment securities (Note 3) Gain on redemption investment securities Gain (Loss) on foreign exchange—net Rent income Equity in losses of associated companies Gain on sales of subsidiaries Gain on return of assets from retirement benefit trust Settlement expense Other—net Other income (expenses)—net	338 (124) (103) 126 145 (17) 169 (60) 474 1,937	214 (176) (7) 300 (1,395) 138 (1,076) 201 467 (337) (117) (1,788) (1,415)	3,018 (1,107) (920) 1,125 1,295 (152) 1,509 (536) 4,232
INCOME TAXES (Note 9): Current Deferred	337 (59)	244 733	3,009 (527)
Total income taxes	278	977	2,482
NET INCOME (LOSS)	1,659	(2,392)	14,813
NET INCOME ATTRIBUTABLE TO NONCONTROLLING INTERESTS	(126)	(30)	(1,125)
NET INCOME (LOSS) ATTRIBUTABLE TO OWNERS OF THE PARENT	¥ 1,533	¥ (2,422)	\$ 13,688
	Ye	n	U.S. Dollars
PER SHARE OF COMMON STOCK (Notes 2. w and 15): Basic net income (loss) Diluted net income Cash dividends applicable to the year	¥ 56.16 ¥ 55.92 ¥ 18.00	¥ (88.14) ¥ 18.00	\$ 0.50 \$ 0.50 \$ 0.16

Consolidated Statement of Comprehensive Income Year Ended March 31, 2017

	-	Million 2017	s of Yen 	U.S (]	usands of 5. Dollars Note 1) 2017
NET INCOME (LOSS)	¥	1,659	¥ (2,392)	\$	14,813
OTHER COMPREHENSIVE INCOME (LOSS) (Note 13): Unrealized gain (loss) on available-for-sale securities Deferred (loss) gain on derivatives under hedge accounting Foreign currency translation adjustments Defined retirement benefit plans Share of other comprehensive loss in associates	g 	1,032 (234) (823) 117 (4)	(814) 698 52 (534) (1)		9,214 (2,089) (7,348) 1,044 (36)
Total other comprehensive income (loss)		88	(599)		785
COMPREHENSIVE INCOME (LOSS)	¥	1,747	¥ (2,991)	\$	15,598
TOTAL COMPREHENSIVE INCOME (LOSS) ATTRIBUTABLE TO: Owners of the parent Noncontrolling interests	¥	1,667 80	¥ (3,052) 61	\$	14,884 714

Consolidated Statement of Changes in Equity Year Ended March 31, 2017

	Thousa	nds							Millions of Yer					
								Accumul	ated Other Com	prehensive Inc	ome			
	Issued Number of Shares of Common Stock	Number of Shares of Treasury Stock	Common Stock	Capital Surplus	Stock Acquisition Rights	Retained Earnings	Treasury Stock	Unrealized Gain on Available-for- Sale Securities	Deferred Loss on Derivatives under Hedge Accounting	Foreign Currency Translation Adjustments	Defined Retirement Benefit Plans	Total	Noncont- rolling Interests	Total Equity
BALANCE, APRIL 1, 2015	29,889	(2,402)	¥ 1,593	¥ 7,829	¥ 110	¥ 24,651	¥(1,499)	¥ 1,615	¥ (457)	¥ 1,503	¥ 725	¥ 36,070	¥ 463	¥ 36,533
Net income attributable to owners of the parent Cash dividends, ¥18.00 per share Purchase of treasury stock Disposal of treasury stock Change in the parent's ownership interest due to transactions with noncontrolling	t	(210) 31		10		(2,422) (495)						(2,422) (495) (191) 29		(2,422) (495) (191) 29
interests Net change in the year				(39)	(10)			(814)	698	20	(534)	(39) (640)	20	(39) (620)
BALANCE, MARCH 31, 2016	29,889	(2,581)	¥ 1,593	¥ 7,800	¥ 100	¥ 21,734	¥(1,671)	¥ 801	¥ 241	¥ 1,523	¥ 191	¥ 32,312	¥ 483	¥ 32,795
Net income attributable to owners of the parent Cash dividends, ¥18.00 per share Purchase of treasury stock Disposal of treasury stock Change in the parent's ownership interest due to transactions with noncontrolling	t	(208.) 8		1		1,533 (492)	(240)					1,533 (492) (240) 8		1,533 (492) (240) 8
interests Net change in the year				(31)	19			1,032	(234)	(780)	117	(31) 154	(13)	(31) 141
BALANCE, MARCH 31, 2017	<u>29,889</u>	(2,781)	¥ 1,593	¥ 7,770	¥ 119	¥ 22,775	¥(1,904)	¥ 1,833	¥ 7	¥ 743	¥ 308	¥ 33,244	¥ 470	¥ 33,714
				- -				Thousands of U.	<u> </u>					
					•			Accumu	lated Other Com Deferred	prehensive Inc	ome			
			Common Stock	Capital Surplus	Stock Acquisition Rights	Retained Earnings		Unrealized Gain on Available-for- Sale Securities	Loss on Derivatives under Hedge Accounting	Foreign Currency Translation Adjustments	Defined Retirement Benefit Plans	Total	Noncont- rolling Interests	Total
BALANCE, MARCH 31, 2016			\$ 14,223	\$ 69,643	\$ 893	\$ 194,053	\$(14,920)	\$ 7,152	\$ 2,151	\$13,598	\$ 1,706	\$288,499	\$ 4,312	\$ 292,811
Net income attributable to owners of the parent Cash dividends, \$0.16 per share Purchase of treasury stock Disposal of treasury stock Change in the parent's ownership interest	ıt			9		13,688 (4,393)) (2,143) 63					13,688 (4,393) (2,143) 72		13,688 (4,393) (2,143) 72
due to transactions with noncontrolling int Net change in the year	erests			(277)	170			9,214	(2,089)	(6,964)	1,044	(277) 1,375	(116)	(277) 1,259
BALANCE, MARCH 31, 2017			\$ 14,223	\$ 69,375	\$1,063	\$ 203,348	\$(17,000)	\$ 16,366	<u>\$ 62</u>	\$ 6,634	\$ 2,750	\$296,821	\$ 4,196	\$ 301,017

Consolidated Statement of Cash Flows Year Ended March 31, 2017

	Million	s of Yen	Thousands of U.S. Dollars (Note 1)
	2017	2016	2017
			
OPERATING ACTIVITIES:			
Income (Loss) before income taxes	¥ 1,937	$\frac{\text{\frac{ \(\)}{415}}}{}$	<u>\$ 17,295</u>
Adjustments for:	/ - - 1		
Income taxes—paid	(264)	(155)	(2,357)
Income taxes—refunded	33	101	295
Depreciation and amortization	1,599	1,562	14,277
Loss on valuation of investment securities	101	12	902
Gain on redemption of investment securities	(1.60)	(300)	(* 500)
Gain on sales of subsidiaries Gain on return of assets from	(169)	(201)	(1,509)
retirement benefits trust		(467)	
Equity in losses of associated companies	17	(467)	150
Changes in assets and liabilities:	17	1,076	152
Change in accounts receivables	(915)	2 471	(0.170)
Change in inventories	242	3,471	(8,170)
Change in advance payments	(186)	(505) 558	2,161
Change in accounts payables	1,218	(1,174)	(1,661)
Change in advances received from customers	1,213	1,422	10,875 10,920
Change in allowance for doubtful accounts	224	415	2,000
Change in allowance for product warranties	193	18	1,723
Change in allowance for losses on	173	10	1,723
construction contracts	644	(122)	5,750
Change in liability for retirement benefits	(13)	672	(116)
Other—net	612	32	5,463
Total adjustments	4,559	6,415	40,705
Net cash provided by operating activities	6,496	5,000	58,000
INTERCENCE A CONTINUE C			
INVESTING ACTIVITIES:	(10)	(4.0)	(4.70)
Increase in saving of time deposits	(19)	(19)	(170)
Proceeds from withdrawal of time deposits	30	69	268
Purchases of property, plant and equipment	(925)	(1,110)	(8,259)
Proceeds from sales of property, plant and equipment	27	145	241
Purchases of intangibles Proceeds from sales of investments in	(159)	(281)	(1,420)
consolidated subsidiary with change			
in consolidation scope		0.0	
Purchases of investment securities	(20)	96	(2.40)
Proceeds from sales of investment securities	(39)	(1,001)	(348)
Payments of loans receivable	2,524	1,449	22,536
Collection of loans receivable	(111)	240	(991)
Other	24 25	249	215
C DATE:		(12)	223
Net cash provided by (used in) investing activities	1,377	(415)	12,295
FORWARD	¥ 7,873	¥ 4,585	\$ 70,295

Consolidated Statement of Cash Flows Year Ended March 31, 2017

	Million:	s of Yen 2016	Thousands of U.S. Dollars (Note 1) 2017
FORWARD	¥ 7,873	¥ 4,585	\$ 70,295
FINANCING ACTIVITIES: Change in short-term borrowings—net Proceeds from long-term debt Repayments of long-term debt Purchase of treasury stock Dividends paid Purchase of shares of subsidiaries without change in scope of consolidation Other	(4,030) 1,892 (1,148) (240) (492) (87) (35)	(1,000) 2,009 (1,870) (191) (498)	(35,982) 16,893 (10,250) (2,143) (4,393) (777) (312)
Net cash used in financing activities	(4,140)	(1,625)	(36,964)
FOREIGN CURRENCY TRANSLATION ADJUSTMENTS ON CASH AND CASH EQUIVALENTS	(37)	(92)	(331)
NET INCREASE IN CASH AND CASH EQUIVALENTS	3,696	2,868	33,000
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR	7,175	4,307	64,063
CASH AND CASH EQUIVALENTS, END OF YEAR	¥ 10,871	¥ 7,175	<u>\$ 97,063</u>

Notes to Consolidated Financial Statements Year Ended March 31, 2017

1. BASIS OF PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS

The accompanying consolidated financial statements of Torishima Pump Mfg. Co., Ltd. (the "Company") and consolidated subsidiaries (together, the "Companies") have been prepared in accordance with the provisions set forth in the Japanese Financial Instruments and Exchange Act and its related accounting regulations and in accordance with accounting principles generally accepted in Japan ("Japanese GAAP"), which are different in certain respects as to the application and disclosure requirements of International Financial Reporting Standards.

In preparing these consolidated financial statements, certain reclassifications and rearrangements have been made to the consolidated financial statements issued domestically in order to present them in a form that is more familiar to readers outside Japan. In addition, certain reclassifications have been made in the 2016 consolidated financial statements to conform to the classifications used in 2017.

The consolidated financial statements are stated in Japanese yen, the currency of the country in which the Company is incorporated and operates. The translations of Japanese yen amounts into U.S. dollar amounts are included solely for the convenience of readers outside Japan and have been made at the rate of \mathbb{\fointlef{1}12} to \mathbb{\fointlef{1}}1, the approximate rate of exchange at March 31, 2017. Such translations should not be construed as representations that the Japanese yen amounts could be converted into U.S. dollars at that or any other rate.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

a. Consolidation - The consolidated financial statements as of March 31, 2017 include the accounts of the Company and its 18 (17 in 2016) significant subsidiaries.

Under the control and influence concepts, those companies in which the Company, directly or indirectly, is able to exercise control over operations are fully consolidated, and those companies over which the Companies have the ability to exercise significant influence are accounted for by the equity method.

Investments in zero unconsolidated subsidiaries and 4 associated companies are accounted for by the equity method.

Investments in the remaining unconsolidated subsidiaries and associated companies are stated at cost. If the equity method of accounting had been applied to the investments in these companies, the effect on the accompanying consolidated financial statements would not be material.

The excess of the cost of an acquisition over the fair value of the net assets of an acquired subsidiary at the date of acquisition is amortized over a period of less than 20 years.

All significant intercompany balances and transactions have been eliminated in consolidation. All material unrealized profit included in assets resulting from transactions within the Companies is eliminated.

- b. Unification of Accounting Policies Applied to Foreign Subsidiaries for the Consolidated Financial Statements – Under Accounting Standards Board of Japan ("ASBJ") Practical Issues Task Force ("PITF") No. 18, "Practical Solution on Unification of Accounting Policies Applied to Foreign Subsidiaries for the Consolidated Financial Statements," the accounting policies and procedures applied to a parent company and its subsidiaries for similar transactions and events under similar circumstances should in principle be unified for the preparation of the consolidated financial statements. However, financial statements prepared by foreign subsidiaries in accordance with either International Financial Reporting Standards or generally accepted accounting principles in the United States of America (Financial Accounting Standards Board Accounting Standards Codification—"FASB ASC") tentatively may be used for the consolidation process, except for the following items that should be adjusted in the consolidation process so that net income is accounted for in accordance with Japanese GAAP, unless they are not material: (a) amortization of goodwill; (b) scheduled amortization of actuarial gain or loss of pensions that has been recorded in equity through other comprehensive income; (c) expensing capitalized development costs of R&D; and (d) cancellation of the fair value model of accounting for property, plant and equipment and investment properties and incorporation of the cost model of accounting.
- Unification of Accounting Policies Applied to Foreign Associated Companies for the с. Equity Method - ASBJ Statement No. 16, "Accounting Standard for Equity Method of Accounting for Investments," requires adjustments to be made to conform the associate's accounting policies for similar transactions and events under similar circumstances to those of the parent company when the associate's financial statements are used in applying the equity method, unless it is impracticable to determine such adjustments. In addition, financial statements prepared by foreign associated companies in accordance with either International Financial Reporting Standards or generally accepted accounting principles in the United States of America tentatively may be used in applying the equity method if the following items are adjusted so that net income is accounted for in accordance with Japanese GAAP, unless they are not material: (a) amortization of goodwill; (b) scheduled amortization of actuarial gain or loss of pensions that has been recorded in equity through other comprehensive income; (c) expensing capitalized development costs of R&D; and (d) cancellation of the fair value model of accounting for property, plant and equipment and investment properties and incorporation of the cost model of accounting.
- d. Business Combinations - Business combinations are accounted for using the purchase method. Acquisition-related costs, such as advisory fees or professional fees, are accounted for as expenses in the periods in which the costs are incurred. If the initial accounting for a business combination is incomplete by the end of the reporting period in which the business combination occurs, an acquirer shall report in its financial statements provisional amounts for the items for which the accounting is incomplete. During the measurement period, which shall not exceed one year from the acquisition, the acquirer shall retrospectively adjust the provisional amounts recognized at the acquisition date to reflect new information obtained about facts and circumstances that existed as of the acquisition date and that would have affected the measurement of the amounts recognized as of that date. Such adjustments shall be recognized as if the accounting for the business combination had been completed at the acquisition date. The acquirer recognizes any bargain purchase gain in profit or loss immediately on the acquisition date after reassessing and confirming that all of the assets acquired and all of the liabilities assumed have been identified after a review of the procedures used in the purchase price allocation. A parent's ownership interest in a subsidiary might change if the parent purchases or sells ownership interests in its subsidiary. The carrying amount of noncontrolling interest is adjusted to reflect the change in the parent's ownership interest in its subsidiary while the parent retains its controlling interest in its subsidiary. Any difference between the fair value of the consideration received or paid and the amount by which the noncontrolling interest is adjusted is accounted for as capital surplus as long as the parent retains control over its subsidiary.

- e. Cash Equivalents Cash equivalents are short-term investments that are readily convertible into cash and that are exposed to insignificant risk of changes in value. Cash equivalents include time deposits that mature within three months of the date of acquisition.
- *f. Inventories* Inventories are stated at the lower of cost, determined by the specific identification method for work in process, and by the moving-average method for other inventories, or net selling value.
- g. Marketable and Investment Securities Marketable and investment securities are classified and accounted for, depending on management's intent, as follows:

Available-for-sale securities, which are not classified as trading securities, are reported at fair value, with unrealized gains and losses, net of applicable taxes, reported in a separate component of equity.

Nonmarketable available-for-sale securities are stated at cost determined by the moving-average method.

For other-than-temporary declines in fair value, investment securities are reduced to net realizable value by a charge to income.

- h. Allowance for Doubtful Accounts The allowance for doubtful accounts is stated in amounts considered to be appropriate based on the Companies' past credit loss experience and an evaluation of potential losses in receivables outstanding.
- i. Property, Plant and Equipment Property, plant and equipment are stated at cost.

Depreciation is computed by the declining-balance method while the straight-line method is applied to buildings acquired on or after April 1, 1998, building improvements and structures acquired on or after April 1, 2016, and lease assets based on the estimated useful lives of the assets.

The estimated useful lives of the assets are primarily as follows:

Buildings and structures 10 - 50 years Machinery and equipment 2 - 20 years Software 5 - 7 years

Lease assets Terms of the respective lease

Pursuant to an amendment to the Corporate Tax Act, the Company adopted Accounting Standards Board of Japan Practical Issues Task Force No. 32 "Practical Solution on a change in depreciation method due to Tax Reform 2016" and changed the depreciation method for building improvements and structures acquired on or after April 1, 2016, from the declining-balance method to the straight-line method. The effects of change above on operating income and income before income taxes for the year ended March 31, 2017 were not be material.

j. Long-Lived Assets - The Companies review their long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset or asset group may not be recoverable. An impairment loss is recognized if the carrying amount of an asset or asset group exceeds the sum of the undiscounted future cash flows expected to result from the continued use and eventual disposition of the asset or asset group. The impairment loss would be measured as the amount by which the carrying amount of the asset exceeds its recoverable amount, which is the higher of the discounted cash flows from the continued use and eventual disposition of the asset or the net selling price at disposition.

k. Retirement and Pension Plans - The Company has contributory funded defined benefit pension plans. Other consolidated subsidiaries have unfunded retirement benefit plans.

Under the accounting standard for employees' retirement benefits, the liability for employees' retirement benefits is determined based on projected benefit obligations and plan assets at the balance sheet date.

The Company accounts for the liability for retirement benefits based on the projected benefit obligations and plan assets at the balance sheet date. The projected benefit obligations are attributed to periods on a benefit formula basis. Actuarial gains and losses and past service costs that are yet to be recognized in profit or loss are recognized within equity (accumulated other comprehensive income), after adjusting for tax effects and are recognized in profit or loss over 10 years no longer than the expected average remaining service period of the employees.

- *l.* Allowance for Product Warranties The Companies provide an allowance for foreseeable losses arising from product warranties.
- *m.* Allowance for Losses on Construction Contracts The Companies provide an allowance for foreseeable losses arising from certain construction contracts.
- Asset Retirement Obligations An asset retirement obligation is recorded for a legal n. obligation imposed either by law or contract that results from the acquisition, construction, development and normal operation of a tangible fixed asset and is associated with the retirement of such tangible fixed asset. The asset retirement obligation is recognized as the sum of the discounted cash flows required for the future asset retirement and is recorded in the period in which the obligation is incurred if a reasonable estimate can be made. If a reasonable estimate of the asset retirement obligation cannot be made in the period the asset retirement obligation is incurred, the liability should be recognized when a reasonable estimate of the asset retirement obligation can be made. Upon initial recognition of a liability for an asset retirement obligation, an asset retirement cost is capitalized by increasing the carrying amount of the related fixed asset by the amount of the liability. The asset retirement cost is subsequently allocated to expense through depreciation over the remaining useful life of the asset. Over time, the liability is accreted to its present value each period. Any subsequent revisions to the timing or the amount of the original estimate of undiscounted cash flows are reflected as an adjustment to the carrying amount of the liability and the capitalized amount of the related asset retirement cost.
- granted on and after May 1, 2006 are recognized based on the fair value at the date of grant and over the vesting period as consideration for receiving goods or services in accordance with ASBJ Statement No. 8, "Accounting Standard for Stock Options." Stock options granted to nonemployees are accounted for based on the fair value of either the stock option or the goods or services received. In the balance sheet, the stock option is presented as a stock acquisition right as a separate component of equity until exercised. The accounting standard allows unlisted companies to measure options at their intrinsic value if they cannot reliably estimate fair value.
- p. Employee Stockownership Plan -In accordance with PITF No. 30, "Practical Solution on Transactions of Delivering the Company's Own Stock to Employees etc. through Trusts," upon transfer of treasury stock to the employee stockownership trust (the "Trust") by the entity, any difference between the book value and fair value of the treasury stock is recorded in capital surplus. At year-end, the Company shall records (1) the Company stock held by the Trust as treasury stock in equity, (2) all other assets and liabilities of the Trust on a line-by-line basis, and (3) a liability/asset for the net of (i) any gain or loss on delivery of the stock by the Trust to the employee

shareholding association, (ii) dividends received from the entity for the stock held by the Trust, and (iii) any expenses relating to the Trust.

- q. Research and Development Costs Research and development costs are charged to income as incurred.
- r. Construction Contracts The construction revenue and construction costs should be recognized by the percentage-of-completion method if the outcome of a construction contract can be estimated reliably. When total construction revenue, total construction costs and the stage of completion of the contract at the balance sheet date can be reliably measured, the outcome of a construction contract is deemed to be estimated reliably. If the outcome of a construction contract cannot be reliably estimated, the completed-contract method should be applied.
- income Taxes The provision for income taxes is computed based on the pretax income included in the consolidated statement of operations. The asset and liability approach is used to recognize deferred tax assets and liabilities for the expected future tax consequences of temporary differences between the carrying amounts and the tax bases of assets and liabilities. Deferred taxes are measured by applying currently enacted income tax rates to the temporary differences.
- t. Foreign Currency Transactions All short-term and long-term monetary receivables and payables denominated in foreign currencies are translated into Japanese yen at the exchange rates at the balance sheet date. The foreign exchange gains and losses from translation are recognized in the consolidated statement of operations to the extent that they are not hedged by forward exchange contracts.
- u. Foreign Currency Financial Statements The balance sheet accounts and revenue and expense accounts of the consolidated foreign subsidiaries are translated into Japanese yen at the current exchange rate as of the balance sheet date except for equity, which is translated at the historical rate. Differences arising from such translation are shown as "Foreign currency translation adjustments" under accumulated other comprehensive income in a separate component of equity.
- v. Derivatives and Hedging Activities

Derivatives under contract

The Companies use derivative financial instruments to manage their exposures to fluctuations in foreign exchange and interest rates. Foreign exchange forward contracts and interest rate swaps are utilized by the Companies to reduce foreign currency exchange and interest rate risks. The Companies do not enter into derivatives for trading or speculative purposes.

Derivative financial instruments and foreign currency transactions are classified and accounted for as follows:

- a) all derivatives are recognized as either assets or liabilities and measured at fair value, and gains or losses on derivative transactions are recognized in the consolidated statement of operations and
- b) for derivatives used for hedging purposes, if such derivatives qualify for hedge accounting because of high correlation and effectiveness between the hedging instruments and the hedged items, gains or losses on derivatives are deferred until maturity of the hedged transactions.

Foreign exchange forward contracts employed to hedge foreign exchange exposures for export sales are measured at the fair value and the unrealized gains / losses are recognized in income.

Foreign exchange forward contracts applied for forecasted or committed transactions are also measured at the fair value but the unrealized gains / losses are deferred until the underlying transactions are completed.

Certain foreign exchange contracts are subject to appropriation if they satisfy the requirements of appropriation treatment.

Interest rate swaps that qualify for hedge accounting and meet specific matching criteria are not remeasured at market value but the differential paid or received under the swap agreements is recognized and included in interest expense.

Hedging instruments and hedged items

- a. Hedging instruments Foreign exchange forward contracts Hedged items - Receivables, payables and their forecasted transactions denominated in foreign currencies
- b. Hedging instruments Interest rate swaps Hedged items - Long-term debt

Derivative use policy

The Companies manage their derivative financial instruments based on internal rules that define the dealing authority and the dealing limit.

The Companies use derivatives only for the purpose of hedging market risks associated with assets and liabilities. The Companies do not hold or issue derivatives for trading purposes.

Assessing the effectiveness of hedging

The effectiveness of hedging is assessed by comparing the accumulated cash flows between the hedging instruments and hedged items. However, with regard to interest rate swaps that meet specific matching criteria, the assessments are omitted.

Risk associated with derivatives

All derivative transactions are entered into hedge interest rate risk and foreign currency risk exposures incorporated within the business. Accordingly, market risk in these derivatives is basically offset by opposite movements in the value of hedged assets or liabilities.

w. Per Share Information - Basic net income per share is computed by dividing net income attributable to common shareholders by the weighted-average number of common shares outstanding for the period.

Diluted net income per share reflects the potential dilution that could occur if securities were exercised or converted into common stock.

Cash dividends per share presented in the accompanying consolidated statement of operations are dividends applicable to the respective fiscal years, including dividends to be paid after the end of the year.

x. Additional Information

Accounting method for ESOP trust - The Company has started to transfer treasury shares to the employee stock ownership plan (ESOP) by using a trust in the current fiscal year. The purpose is to improve benefits for employees.

- (a) Summary To further improve benefits for employees, who play a critical role in our growth, the Board of Directors approved a resolution on November 11, 2016 to establish ESOP trust to serve as an employee incentive plan. The goals of this plan are to make employees more aware of results of operations and shareholder value as well as to achieve medium- to long-term growth in corporate value. A trust has been established that will provide benefits to employees belonging to employee stock ownership plan who fulfill certain requirements.
- (b) Stock remaining in the trust For the accounting treatment of the ESOP trust, the Company quickly began applying the "Practical Solution for Transactions for

Transfers of Company Stock to Employees, Etc. Using a Trust (Practical Issues Task Force No. 30, March 26, 2015)." As a result, the Company and the ESOP trust are treated for accounting purposes as a single unit by using the gross price method. Based on this method, the book value (excluding incidental expenses) of the Company stock held by the ESOP trust is included as "treasury shares" in net assets in the consolidated balance sheets. As of March 31, 2017, the ESOP trust held 201,700 shares of the Company stock with a book value of \(\frac{2}{2}\)34 million (\(\frac{2}{2}\),089 thousand).

3. MARKETABLE AND INVESTMENT SECURITIES AND SHORT-TERM INVESTMENTS

Marketable and investment securities and short-term investments as of March 31, 2017 and 2016, consisted of the following:

	Millions	Thousands of U.S. Dollars		
	2017	2016	2017	
Current:	·			
Time deposits that mature over				
three months from the date of acquisi	tion¥ 59	¥ 69	\$ 527	
Total	¥ 59	¥ 69	\$ 527	
Non-current:				
Marketable equity securities	¥ 7,247	¥ 5,804	\$ 64,705	
Non-marketable equity securities	1,277	1,333	11,402	
Trust funds	40	59	357	
Total	¥ 8,564	¥ 7,196	\$ 76,464	

The costs and aggregate fair values of marketable and investment securities at March 31, 2017 and 2016, were as follows:

				Million	s of Ye	n		
			Ur	ırealized	Unr	ealized		Fair
March 31, 2017		Cost		Gains	L	osses		Value
Securities classified as: Available-for-sale: Equity securities	¥	4,629	¥	2,698	¥	80	¥	7,247
March 31, 2016								
Securities classified as:								
Available-for-sale:								
Equity securities	¥	4,665	¥	1,602	¥	463	¥	5,804
			Th	ousands o	f U.S. I	Oollars		
			Ur	nrealized	Unr	ealized		Fair
March 31, 2017		Cost		Gains	Le	osses		Value
Securities classified as: Available-for-sale:								
Equity securities	\$	41,330	\$	24,089	\$	714	\$	64,705

The information for available-for-sale securities that were sold during the years ended March 31, 2017, is not disclosed because there is no realized gains and losses on sales of available-for sale securities for the fiscal year.

Such information for the year ended March 31, 2016, was as follows:

	Millions of Yen						
		Realized	Realized				
March 31, 2016	Proceeds	Gains	Losses				
Available-for-sale:							
Equity securities	¥ 376	¥ 10	¥ 86				
Corporate bonds	1,000	300					

The impairment losses on available-for-sale equity securities for the years ended March 31, 2017 and 2016 were \$103 million (\$920 thousand) and \$7 million, respectively.

4. INVENTORIES

Inventories at March 31, 2017 and 2016, consisted of the following:

		Million	ıs of Y	Thousands of U.S. Dollars		
		2017 2016		2017		
Merchandise and finished goods	¥	273	¥	267	\$	2,437
Work in process		6,885		6,996		61,473
Raw materials and supplies		1,838		2,025		16,411
Total	¥	8,996	¥	9,288	\$	80,321

5. SHORT-TERM BORROWINGS AND LONG-TERM DEBT

Short-term borrowings generally included overdrafts, which bore interest at the weighted-average interest rates of 2.21% and 1.13% at March 31, 2017 and 2016, respectively.

Long-term debt at March 31, 2017 and 2016, consisted of the following:

		4	Thousands of
	_Millions	of Yen	U.S. Dollars
	2017	2016	2017
Unsecured loans from banks and other financial institutions, due through 2022, interest 0.36% - 0.83% (2017) and 0.40% - 4.54% (2016)	¥10,257	¥ 8.900	\$ 91,581
Secured loans from banks, due through 2022, interest 0.48% - 4.69% (2017)	110,207	1 0,200	Ψ 21,301
and 0.38% - 4.54% (2016)	1,286	1,791	11,482
Obligations under finance leases	336	321	3,000
Total	11,879	11,012	106,063
Less current portion	(5,998)	(1,096)	(53,554)
Long-term debt, less current portion	¥ 5,881	¥ 9,916	\$ 52,509

At March 31, 2017, property, plant and equipment with a total carrying value of \$3,253 million (\$29,045 thousand) were pledged as collateral for the current portion of long-term debt of \$1,383 million (\$12,348 thousand) and long-term debt of \$1,286 million (\$11,482 thousand).

Annual maturities of long-term debt, excluding finance leases, at March 31, 2017, were as follows:

Year Ending March 31	Millions of Yen	Thousands of U.S. Dollars
2018	¥ 5,874	\$ 52,446
2019	2,511	22,420
2020	200	1,786
2021	1,375	12,277
2022	1,583	14,134

Annual maturities of lease obligations at March 31, 2017 were as follows:

Year Ending March 31	Millions of Yen	Thousands of U.S. Dollars
2018	¥ 124	\$ 1,108
2019	94	839
2020	68	607
2021	36	321
2022	14	125

Long-term loans from banks include syndicated loan agreements amounting to \$4,000 million (\$35,714 thousand) at March 31, 2017. In the event that any of the following covenants are violated, the Company may lose the benefit of the term for all the liabilities under these agreements.

These agreements include the following financial restriction provisions:

- (1) The amount of equity in the consolidated balance sheet at the end of the fiscal year should be more than 75% of the amount as of the previous year or as of just before the end of the year that the syndicated loan agreements were entered into.
- (2) Ordinary income in the consolidated statement of operations should not be negative for two consecutive years. Ordinary income means income before income taxes less extraordinary items. The amount of ordinary income in the consolidated statement of operations for the year ended March 31, 2017 is \mathbb{1},872 million (\mathbb{1}6,714 thousand).

Long-term loans at March 31, 2017 include loan agreements amounting to ¥883 million (\$7,884 thousand) that the Company had with lenders on a negotiation basis. In the event that any of the following covenants are violated, the Company may lose the benefit of the term for all the liabilities under these agreements.

These agreements include the following financial restriction provisions:

- (1) The amount of equity in the consolidated balance sheet at the end of the fiscal year should be more than 75% of the amount as of the previous year.
- (2) Ordinary income in the consolidated statement of operations should not be negative for two consecutive years. Ordinary income means income before income taxes less extraordinary items. The amount of ordinary income in the consolidated statement of operations for the year ended March 31, 2017 is \$1,872 million (\$16,714 thousand).

6. RETIREMENT AND PENSION PLANS

The Company and certain consolidated subsidiaries have severance payment plans for employees. Under most circumstances, employees terminating their employment are entitled to retirement and pension benefits determined by reference to basic rates of pay at the time of termination, length of service and conditions under which the termination occurs. If the termination is involuntary, caused by retirement at the mandatory retirement age or caused by death, the employee is entitled to greater payments than in the case of voluntary termination.

The Company has contributory funded defined benefit pension plans. Certain consolidated subsidiaries have unfunded retirement benefit plans.

The liability for retirement benefits for subsidiaries' directors members is ¥16 million (\$143 thousand) and ¥14 million at March 31, 2017 and 2016, respectively.

The liability for employees' retirement benefits at March 31, 2017 and 2016, consisted of the following:

(1) The changes in defined benefit obligation for the years ended March 31, 2017 and 2016, were as follows:

	N (*11) C X7	Thousands of
	Millions of Yen	U.S. Dollars
	2017 2016	2017
Balance at beginning of year	¥ 4,038 ¥ 4,10	07 \$ 36,053
Current service cost	329 3	16 2,938
Interest cost	57	46 509
Actuarial gains	(1)	89) (9)
Benefits paid	(326) (34	(2,911)
Balance at end of year	¥ 4,097 ¥ 4,03	38 \$ 36,580

(2) The changes in plan assets for the years ended March 31, 2017 and 2016, were as follows:

	1	Millions	of Y	Thousands of U.S. Dollars		
_	2017		2016			2017
Balance at beginning of year	¥	3,911	¥	4,961	\$	34,919
Expected return on plan assets		71		72		634
Actuarial gains (losses)		116		(215)		1,036
Contributions from the employer		278		326		2,482
Benefits paid		(225)		(248)		(2,009)
Refund from the retirement benefit trust				(985)		
Balance at end of year	¥	4,151	¥	3,911	\$	37,062

(3) Reconciliation between the liability recorded in the consolidated balance sheet and the balances of defined benefit obligation and plan assets as of March 31, 2017 and 2016, were as follows:

	Millions of Yen	Thousands of U.S. Dollars
	2017 2016	2017
Funded defined benefit obligation Plan assets Total Unfunded defined benefit obligation	$ \begin{array}{cccc} & & & & & & & & & & & & & & & & & & & $	\$ 33,714 (37,062) (3,348) 2,866
Net (asset) liability for defined benefit obligation	¥ (54) ¥ 127	\$ (482)

	M	illions	of Ye	en		usands of Dollars
	2017		2016		2017	
Liability for retirement benefits Asset for retirement benefits	¥ ——	321 (375)	¥ —	300 (173)	\$	2,866 (3,348)
Net (asset) liability for defined benefit obligation	¥	(54)	¥	127	\$	(482)

(4) The components of net periodic benefit costs for the years ended March 31, 2017 and 2016, were as follows:

	Millions of Yen				Thousands of U.S. Dollars	
·	2	017	2	2016		2017
Service cost Interest cost Expected return on plan assets Recognized actuarial gains	¥	329 57 (71) 51	¥	316 46 (72) (82)	\$	2,938 509 (634) 455
Gain on return of assets from retirement benefit trust				(467)		
Net periodic benefit costs	¥	366	¥	(259)	\$	3,268

Gain on return of assets from retirement benefit trust is recognized in other income in the consolidated statement of operations.

(5) Amounts recognized in other comprehensive income (before income tax effect) in respect of defined retirement benefit plans for the years ended March 31, 2017 and 2016, were as follows:

	M	lillions		Thousands of U.S. Dollars		
	_2	017	2016		2017	
Actuarial gains	¥	169	¥	(775)	\$	1,509
Total	¥	169	¥	(775)	\$	1,509

(6) Amounts recognized in accumulated other comprehensive income (before income tax effect) in respect of defined retirement benefit plans for the years ended March 31, 2017 and 2016, were as follows:

_	Millions	Thousands of U.S. Dollars	
	2017	2016	2017
Unrecognized actuarial gains	¥ 465	¥ 296	\$ 4,152
Total	¥ 465	¥ 296	\$ 4,152

(7) Plan assets

a. Components of plan assets

Plan assets as of March 31, 2017 and 2016, consisted of the following:

	2017	2016
Debt investments - domestic Debt investments - international Equity investments - domestic Equity investments - international Others	30.9% 10.5 24.4 22.3 11.9	32.2% 9.2 23.7 22.4 12.5
Total	100.0%	100.0%

- b. Method of determining the expected rate of return on plan assets

 The expected rate of return on plan assets is determined considering the long-term rates of return that are expected currently and in the future from the various components of the plan assets.
- (8) Assumptions used for the years ended March 31, 2017 and 2016, were set forth as follows:

	2017	2016
Discount rate	1.0%	1.0%
Expected rate of return on plan assets	2.0%	2.0%
Recognition period of actuarial gain / loss	10 years	10 years

7. EOUITY

Japanese companies are subject to the Companies Act of Japan (the "Companies Act"). The significant provisions in the Companies Act that affect financial and accounting matters are summarized below:

a. Dividends

Under the Companies Act, companies can pay dividends at any time during the fiscal year in addition to the year-end dividend upon resolution at the shareholders' meeting. For companies that meet certain criteria, the Board of Directors may declare dividends (except for dividends-in-kind) at any time during the fiscal year if the company has prescribed so in its articles of incorporation. The Company meets all the above criteria.

Semiannual interim dividends may also be paid once a year upon resolution by the Board of Directors if the articles of incorporation of the company so stipulate. The Companies Act provides certain limitations on the amounts available for dividends or the purchase of treasury stock. The limitation is defined as the amount available for distribution to the shareholders, but the amount of net assets after dividends must be maintained at no less than \mathbb{Y}3 million.

b. Increases / decreases and transfer of common stock, reserve and surplus

The Companies Act requires that an amount equal to 10% of dividends must be appropriated as a legal reserve (a component of retained earnings) or as additional paid-in capital (a component of capital surplus) depending on the equity account charged upon the payment of such dividends until the aggregate amount of the legal reserve and additional paid-in capital equals 25% of common stock. Under the Companies Act, the total amount of additional paid-in capital and legal reserve may be reversed without limitation. The Companies Act also provides that common stock, legal reserve, additional paid-in capital, other capital surplus and retained earnings can be transferred among the accounts under certain conditions upon resolution of the shareholders.

c. Treasury stock and treasury stock acquisition rights

The Companies Act also provides for companies to purchase treasury stock and dispose of such treasury stock by resolution of the Board of Directors. The amount of treasury stock purchased cannot exceed the amount available for distribution to the shareholders that is determined by a specific formula. Under the Companies Act, stock acquisition rights are presented as a separate component of equity. The Companies Act also provides that companies can purchase both treasury stock acquisition rights and treasury stock. Such treasury stock acquisition rights are presented as a separate component of equity or deducted directly from stock acquisition rights.

8. STOCK OPTIONS

The stock options outstanding as of March 31, 2017 are as follows:

Stock Option	Persons Granted	Number of Options Granted	Date of Grant	Exercise Price	Exercise Period
2008 Stock Option	5 directors 4 Audit & Supervisory Board Members	11,700 shares	2008.9.19	¥ 1	From September 20, 2008 to September 19, 2038
2009 Stock Option	5 directors 5 Audit & Supervisory Board Members	19,400 shares	2009.7.17	¥ 1	From July 18, 2009 to July 17, 2039
2010 Stock Option	6 directors 5 Audit & Supervisory Board Members	20,700 shares	2010.7.20	¥ 1	From July 21, 2010 to July 20, 2040
2011 Stock Option	6 directors 5 Audit & Supervisory Board Members	24,700 shares	2011.7.19	¥ 1	From July 20, 2011 to July 19, 2041
2012 Stock Option	6 directors 4 Audit & Supervisory Board Members	34,700 shares	2012.7.19	¥ 1	From July 20, 2012 to July 19, 2042
2013 Stock Option	5 directors 4 Audit & Supervisory Board Members	31,900 shares	2013.7.18	¥ 1	From July 19, 2013 to July 18, 2043
2014 Stock Option	4 directors 5 Audit & Supervisory Board Members	21,300 shares	2014.7.18	¥ 1	From July 19, 2014 to July 18, 2044
2015 Stock Option	8 directors	22,400 shares	2015.7.21	¥ 1	From July 22, 2015 to July 21, 2045
2016 Stock Option	8 directors	19,400 shares	2016.7.20	¥ 1	From July 21, 2016 to July 20, 2046

The stock option activity is as follows:

	2008 Stock Option	2009 Stock Option	2010 Stock Option	2011 Stock Option
For the year ended March31, 2016 Non-vested				
March 31, 2015 - Outstanding Granted				
Vested March 31, 2016 - Outstanding Vested				
March 31, 2015 - Outstanding Vested	3,500	10,300	12,000	14,100
Exercised March 31, 2016 - Outstanding	(400) 3,100	(3,100) 7,200	(3,100) 8,900	(2,200) 11,900
For the year ended March31, 2017 Non-vested				
March 31, 2016 - Outstanding Granted Vested				
March 31, 2017 - Outstanding Vested				
March 31, 2016 - Outstanding Vested Exercised Canceled	3,100	7,200	8,900	11,900
March 31, 2017 - Outstanding	3,100	7,200	8,900	11,900
Exercise price Average stock price at exercise Fair value price at grant date	¥ 1 ¥ 2,013	¥ 1 ¥ ¥ 1,257	¥ 1 ¥ ¥ 1,308	¥ 1 ¥ ¥ 1,213

	9	2012 Stock Option		2013 Stock Option		2014 Stock Option	9	2015 Stock Option	2016 Stock Option
For the year ended March31, 2016									
Non-vested March 31, 2015 - Outstanding									
Granted Vested								22,400	
March 31, 2016 - Outstanding							(22,400)	
Vested	,	35 000				21 222			
March 31, 2015 - Outstanding Vested	2	25,800	2	27,200		21,300		22,400	
Exercised		(7,000)		(7,900)		(7,300)		22, 100	
Canceled March 31, 2016 - Outstanding	-	18,800		19,300		(200) 13,800		22,400	
For the year ended March31, 2017 Non-vested March 31, 2016 - Outstanding Granted		,		,				,	
Vested									
March 31, 2017 - Outstanding Vested									
March 31, 2016 - Outstanding Vested	-	18,800		19,300		13,800	,	22,400	19,400
Exercised	-	0.000		10 200		12.000		(2,100)	·
March 31, 2017 - Outstanding		18,800		19,300		13,800		20,300	19,400
Exercise price Average stock price at exercise	¥ ¥	1	¥ ¥	1	¥¥	1	¥¥	1	¥ 1 ¥
Fair value price at grant date	¥	728	¥	872	¥	901	¥	904	¥ 1,106

The Assumptions Used to Measure the Fair Value of 2017 Stock Option

Estimate method: Black-Scholes option pricing model Volatility of stock price: 39.4% Estimated remaining outstanding period: 2.7years Estimated dividend: ¥18 per share Risk free interest rate: (0.33%)

Estimation of the number of stock options vested.

Because it is difficult to reasonably estimate the number of options that will expire in the future, the number of options that have actually forfeited is reflected.

9. INCOME TAXES

The Company and its domestic subsidiaries are subject to Japanese national and local income taxes which, in the aggregate, resulted in a normal effective statutory tax rate of approximately 30.9% and 33.1% for the years ended March 31, 2017 and 2016, respectively.

The tax effects of significant temporary differences and tax loss carryforwards that resulted in deferred tax assets and liabilities at March 31, 2017 and 2016, are as follows:

	Millior	ns of Yen	Thousands of U.S. Dollars
	2017	2016	2017
Deferred tax assets:			
Loss on revaluation of available-for-sale securities	¥ 39	¥ 19	\$ 348
Tax loss carryforwards	1,192	909	10,643
Allowance for doubtful accounts	239	173	2,134
Accrued bonuses	238	229	2,125
Allowance for product warranties	244	202	2,179
Allowance for losses on construction contracts	292	96	2,607
Asset for employees' retirement benefit	273	288	2,438
Liability for employees' retirement benefits	44	56	393
Other	296	418	2,642
Less valuation allowance	(2,297)	(1,804)	(20,509)
Total	¥ 560	¥ 586	\$ 5,000
Deferred tax liabilities:			
Unrealized gain on available-for-sale securities	¥ (786)	¥ (339)	\$ (7,018)
Deferred gain on derivatives under hedge accounting	(3)	(108)	(27)
Other	(284)	(277)	(2,536)
Total	¥ (1,073)	¥ (724)	\$ (9,581)
Net deferred tax liabilities	¥ (513)	¥ (138)	<u>\$ (4,581)</u>

A reconciliation between the normal effective statutory tax rates and the actual effective tax rates reflected in the accompanying consolidated statement of operations for the year ended March 31, 2017, with the corresponding figures for 2016, is as follows:

	2017	2016
Normal effective statutory tax rate	30.9%	33.1 %
Expenses not deductible for income tax purposes	0.5	(1.5)
Dividend income not taxable for income tax purposes	(0.8)	0.9
Tax credit mainly for research and development costs	(1.4)	
Inhabitant taxes	1.4	(1.9)
Equity method	0.3	(25.2)
Less valuation allowance	23.8	(90.7)
Effect of tax rate reduction on deferred tax assets		(3.5)
Income taxes for prior periods		(5.2)
Reconciliation of consolidation process	(42.2)	26.1
Other—net	1.8	(1.1)
Actual effective tax rate	14.3%	(69.0)%

10. RESEARCH AND DEVELOPMENT COSTS

Research and development costs charged to income were ¥454 million (\$4,054 thousand) and ¥484 million for the years ended March 31, 2017 and 2016, respectively.

11. FINANCIAL INSTRUMENTS AND RELATED DISCLOSURES

(1) Company Policy for Financial Instruments

The Companies use financial instruments, mainly long-term debt including bank loans, based on its capital financing plan. Cash surpluses, if any, are invested in low risk financial assets. Short-term bank loans are used to fund its ongoing operations. Derivatives are used, not for speculative purposes, but to manage exposure to financial risks as described in (2) below.

(2) Nature and Extent of Risks Arising from Financial Instruments

Receivables such as trade notes and trade accounts are exposed to customer credit risk. Although receivables in foreign currencies are exposed to the market risk of fluctuation in foreign currency exchange rates, the position, net of payables in foreign currencies, is hedged by using forward foreign currency contracts.

Investment securities, mainly equity instruments of customers and suppliers of the Companies, are exposed to the risk of market price fluctuations.

Payment terms of payables, such as trade notes and trade accounts, are almost all less than five months. Although payables in foreign currencies are exposed to the market risk of fluctuations in foreign currency exchange rates, those risks are netted against the balance of receivables denominated in the same foreign currency as noted above.

Almost all maturities of bank loans are less than four years after the balance sheet date. Although a part of such bank loans are exposed to the market risks from changes in variable interest rates, those risks are mitigated by using derivatives of interest-rate swaps.

Derivatives mainly include foreign currency forward contracts and interest-rate swaps that are used to manage exposure to market risks from changes in foreign currency exchange rates of receivables and payables, and from changes in interest rates of bank loans. Please see Note 12 for more details about derivatives.

(3) Risk Management for Financial Instruments

Credit risk management

Credit risk is the risk of economic loss arising from a counterparty's failure to repay debt according to the contractual terms. The Companies manage their credit risk from receivables on the basis of internal guidelines, which include monitoring of payment term and balances of major customers by each business administration department to identify the default risk of customers at an early stage.

Market risk management (foreign exchange risk and interest rate risk)

Foreign currency trade receivables and payables are exposed to market risk resulting from fluctuations in foreign currency exchange rates. Such foreign exchange risk is hedged principally by forward foreign currency contracts.

Interest-rate swaps are used to manage exposure to market risks from changes in interest rates of loan payables.

Investment securities are managed by monitoring the market values and financial position of issuers on a regular basis.

The basic principles of derivative transactions are approved by management at meetings held on a regular basis based on internal guidelines that prescribe the authority and the limits for each transaction by the corporate treasury department. Reconciliations of the transactions and balances with customers are performed and the transaction data is reported to the chief financial officer and the management, on a regular basis.

Liquidity risk management

The Company manages its liquidity risk by holding adequate volumes of liquid assets along with adequate financial planning by the corporate accounting department.

(4) Fair Values of Financial Instruments

Fair values of financial instruments are based on quoted prices in active markets. If quoted price is not available, another rational valuation technique is used instead. Please see Note 12 for more details on the fair value of derivatives.

(a) Fair value of financial instruments

		Millions of Yen	l
	Carrying		Unrealized
March 31, 2017	Amount	Fair Value	Gain/Loss
Cash and cash equivalents	¥ 10,871	¥ 10,871	
Receivables-trade	23,665	23,659	¥ (6)
Investment securities	7,247	7,247	
Total	¥ 41,783	¥ 41,777	¥ (6)
Short-term borrowings	¥ 1,580	¥ 1,580	
Payables-trade	9,397	9,397	
Long-term debt	11,879	11,919	¥ 40
Total	¥ 22,856	¥ 22,896	¥ 40
Derivatives	¥ (9)	¥ (9)	
		Millions of Von	
		Millions of Yen	
	Carrying		Unrealized
March 31, 2016	Carrying Amount	Fair Value	
Cash and cash equivalents	Carrying Amount ¥ 7,175	Fair Value ¥ 7,175	Unrealized
Cash and cash equivalents Receivables-trade	Carrying Amount ¥ 7,175 22,999	Fair Value ¥ 7,175 22,991	Unrealized
Cash and cash equivalents Receivables-trade Investment securities	Carrying Amount ¥ 7,175 22,999 5,804	Fair Value ¥ 7,175 22,991 5,804	Unrealized Gain/Loss
Cash and cash equivalents Receivables-trade	Carrying Amount ¥ 7,175 22,999	Fair Value ¥ 7,175 22,991	Unrealized Gain/Loss
Cash and cash equivalents Receivables-trade Investment securities	Carrying Amount ¥ 7,175 22,999 5,804	Fair Value ¥ 7,175 22,991 5,804	Unrealized Gain/Loss ¥ (8)
Cash and cash equivalents Receivables-trade Investment securities Total Short-term borrowings Payables-trade	Carrying Amount ¥ 7,175 22,999 5,804 ¥ 35,978	Fair Value ¥ 7,175 22,991 5,804 ¥ 35,970	Unrealized Gain/Loss ¥ (8)
Cash and cash equivalents Receivables-trade Investment securities Total Short-term borrowings	Carrying Amount ¥ 7,175 22,999 5,804 ¥ 35,978 ¥ 5,619	Fair Value ¥ 7,175 22,991 5,804 ¥ 35,970 ¥ 5,619	Unrealized Gain/Loss ¥ (8)
Cash and cash equivalents Receivables-trade Investment securities Total Short-term borrowings Payables-trade	Carrying Amount ¥ 7,175 22,999 5,804 ¥ 35,978 ¥ 5,619 8,218	Fair Value ¥ 7,175 22,991 5,804 ¥ 35,970 ¥ 5,619 8,218	Unrealized Gain/Loss ¥ (8) <u>¥</u> (8)

Current portion of long-term debt is included in long-term debt.

	Thousands of U.S. Dollars						
	Carrying		Unrealized				
March 31, 2017	Amount	Fair Value	Gain/Loss				
Cash and cash equivalents	\$ 97,063	\$ 97,063					
Receivables-trade	211,295	211,241	\$ (54)				
Investment securities	64,705	64,705	` '				
Total	\$ 373,063	\$ 373,009	\$ (54)				
Short-term borrowings	\$ 14,107	\$ 14,107					
Payables-trade	83,902	83,902					
Long-term debt	106,063	106,420	\$ 357				
Total	\$ 204,072	\$ 204,429	\$ 357				
Derivatives	\$ (81)	\$ (81)					

Cash and Cash Equivalents

The carrying values of cash and cash equivalents approximate fair value because of their short maturities.

Receivables

The fair values of receivables are measured at the amount to be received at maturity discounted at the Companies' assumed corporate discount rate and an evaluation of potential losses.

Investment Securities

The fair values of investment securities are measured at the quoted market price of the stock exchange for equity instruments.

Fair value information for investment securities by classification is included in Note 3.

Payables and Short-Term Borrowings

The fair values of payables and short-term borrowings approximate fair value because of their short maturities.

Long-Term Debt

The fair values of long-term debt are determined by discounting the cash flows related to the debt at the Companies' assumed corporate borrowing rate.

The interest rate swaps that qualify for hedge accounting and meet specific matching criteria are not remeasured at market value, but the differential paid or received under the swap agreements is recognized and included in interest expense.

As a result, the fair values of such interest rate swaps are included in those of hedged items in Note 12.

Derivatives

Fair value information for derivatives is included in Note 12.

(b) Carrying amount of financial instruments whose fair value cannot be reliably determined

	Million	s of Yen	Thousands of U.S. Dollars
	2017	2016	2017
Investments in equity instruments that do not			
have a quoted market price in an active market	¥ 2,636	¥5,720	\$ 23,536
Trust funds	40	59	357

(5) Maturity Analysis for Financial Assets and Securities with Contractual Maturities

	Millions of Yen					
		Due after	Due after			
	Due in	1 Year	5 Years			
	1 Year or	through 5	through			
March 31, 2017	Less	Years	10 Years			
Cash and cash equivalents	¥ 10,871					
Receivables	23,256	¥ 409				
Total	¥ 34,127	¥ 409				
	Thou	isands of U.S. D	ollars			
		Due after	Due after			
	Due in	1 Year	5 Years			
	1 Year or	through	through			
March 31, 2017	Logo	C V	10 Voors			
	Less	5 Years	10 Years			
Cash and cash equivalents	\$ 97,063	<u>5 Years</u>	10 rears			
		\$ 3,652				

Please see Note 5 for annual maturities of long-term debt.

12. DERIVATIVES

The Companies enter into foreign currency forward contracts to hedge foreign exchange risk associated with certain assets and liabilities denominated in foreign currencies. The Companies also enter into interest rate swap contracts to manage their interest rate exposures on certain liabilities.

All derivative transactions are entered into hedge interest and foreign currency exposures incorporated within the Companies' business. Accordingly, market risk in these derivatives is basically offset by opposite movements in the value of hedged assets or liabilities.

Because the counterparties to these derivatives are limited to major international financial institutions, the Companies do not anticipate any losses arising from credit risk.

Derivative transactions entered into by the Companies have been made in accordance with internal policies that regulate the authorization and credit limit amount.

Derivative Transactions to Which Hedge Accounting is not Applied

·	Millions of Yen						
		Contract					
		Amount					
	Contract	Due after	Fair	Unrealized			
At March 31, 2017	Amount	One Year	Value	Loss			
Foreign currency forward contracts: Buying JPY.¥	¥ 761		¥ (49)	¥ (49)			
	Γ	Thousands o	of U.S. Doll	l =			
			- 0.0. 20 011	lars			
		Contract		ars			
		Contract Amount	<u> </u>	ars			
	Contract		Fair	Unrealized			
At March 31, 2017	Contract Amount	Amount					

There is no derivative transaction to which hedge accounting is not applied for the year ended March 31, 2016.

Derivative Transactions to Which Hedge Accounting is Applied

	Millions of Yen					
At March 31, 2017	Hedged Item	Contract Amount	Contract Amount Due after One Year		^F air alue	
Foreign currency forward contracts: Selling U.S.\$	Receivables	¥ 4,412		¥	51	
Interest rate swaps: (fixed rate payment, floating rate receipt)	Long-term debt	3,883	¥ 2,183		(11)	
		Million	s of Yen			
			Contract			
	Hedged	Contract	Amount Due after			
At March 31, 2016	Item	Amount	One Year		air alue	
Foreign currency forward contracts: Selling U.S.\$ Selling Euros	Receivables Receivables	¥ 8,472 835		¥	505 56	
Interest rate swaps: (fixed rate payment, floating rate receipt)	Long-term debt	3,100	¥ 2,247		(15)	
	-	Thousands o	f U.S. Dollars			
		·············	Contract			
			Amount			
At March 31, 2017	Hedged Item	Contract Amount	Due after One Year		air ilue	
111 1141011 01, 2017		Amount	One rear		<u> </u>	
Foreign currency forward contracts: Selling U.S.\$	Receivables	\$ 39,393		\$	455	
Interest rate swaps: (fixed rate payment, floating rate receipt)	Long-term debt	34,670	\$ 19,491		(98)	

The interest rate swaps that qualify for hedge accounting and meet specific matching criteria are not remeasured at market value but the differentials paid or received under the swap agreements are recognized and included in interest expense.

13. OTHER COMPREHENSIVE INCOME

The components of other comprehensive income for the years ended March 31, 2017 and 2016, are as follows:

Unrealized gain (loss) on available-for-sale securities: Gains (Losses) arising during the year Reclassification adjustments to profit or loss Amount before income tax effect Income tax effect	Millions of Yen 2017 2016 ¥ 1,443 ¥ (1,352) 36 86 1,479 (1,266) (447) 452	Thousands of U.S. Dollars 2017 \$ 12,884 321 13,205 (3,991)
Total	¥ 1,032 ¥ (814)	\$ 9,214
Deferred (loss) gain on derivatives under hedge accounting: (Losses) Gains arising during the year Reclassification adjustments to profit or loss Amount before income tax effect Income tax effect	¥ (342) ¥ 1,032 3 (339) 1,032 105 (334) ¥ (234) ¥ 698	\$ (3,054) 27 (3,027) 938 \$ (2,089)
Foreign currency translation adjustments: Adjustments arising during the year Reclassification adjustments to profit or loss Amount before income tax effect Total	¥ (823) ¥ 102 (50) (823) 52 ¥ (823) ¥ 52	\$ (7,348) (7,348) \$ (7,348)
Defined retirement benefit plans: Gains (losses) arising during the year Reclassification adjustments to profit or loss Amount before income tax effect Income tax effect Total	¥ 220 ¥ (125) (51) (650) 169 (775) (52) 241 ¥ 117 ¥ (534)	\$ 1,964 (455) 1,509 (465) \$ 1,044
Share of other comprehensive loss in associates - Losses arising during the year	¥ (4) ¥ (1)	\$ (36)
Total	¥ (4) ¥ (1)	\$ (36)
Total other comprehensive income (loss)	¥ 88 ¥ (599)	\$ 785

14. RELATED PARTY DISCLOSURES

Transactions of the Company with corporate pension fund for employees and subsidiary officers for the years ended March 31, 2017 and 2016, were as follows:

	Million	s of Yen	Thousands of U.S. Dollars
	2017	2016	2017
Return of assets from retirement benefits trust		¥ 467	
Purchases of subsidiary stock	¥ 70		\$ 625

15. NET INCOME PER SHARE

Reconciliation of the differences between basic and diluted net income per share ("EPS") for the years ended March 31, 2017 and 2016, is as follows:

·	Millions of Yen Net (loss) Income	Thousands of Shares	Yen	Dollars
	Attributable to Owners of the	Weighted-		
	Parent	Average Shares	EI	PS .
For the year ended March 31, 2017:			-	
Basic EPS Net income available to common shareholder	rs ¥ 1,533	27,292	¥ 56.16	\$ 0.50
Effect of dilutive securities Stock acquisition rights Diluted EPS		117		
Net income for computation	¥ 1,533	27,409	¥ 55.92	\$ 0.50
For the year ended March 31, 2016: Basic EPS				
Net income available to common shareholder Effect of dilutive securities	rs $\Psi(2,422)$	27,479	¥(88.14)	\$ (0.78)
Stock acquisition rights Diluted EPS		113		
Net income for computation	¥(2,422)	27,592		

For the year ended March 31, 2016, diluted net income per share is not disclosed because of the Company's net loss position.

Average number of common shares during the period is after deductions of 1) the number of shares of the treasury stock and 2) the number of shares held by the ESOP Trust (15 thousands shares as of March 31, 2017).

16. SUBSEQUENT EVENT

Appropriation of Retained Earnings

The following appropriation of retained earnings at March 31, 2017 was approved at the board of directors' meeting held on May 11, 2017:

	Millions of Yen	Thousands of U.S. Dollars
Year-end cash dividends, ¥9.0 (\$0.08) per share	e ¥ 246	\$ 2,196

Year-end cash dividends for the fiscal year ended March 31, 2017 included ¥2 million (\$18 thousand) of dividends paid to ESOP Trust for the Employee Shareholding Association

17. SEGMENT INFORMATION

Reportable segments are operating segments or aggregations of operating segments that meet specified criteria. Operating segments are components of an entity about which separate financial information is available and such information is evaluated regularly by the chief operating decision maker in deciding how to allocate resources and in assessing performance. Generally, segment information is required to be reported on the same basis as is used internally for evaluating operating segment performance and deciding how to allocate resources to operating segments.

1. Information about products and services

For the fiscal years ended March 31, 2017 and 2016, the total sales, operating income and total assets of the Pump reporting segment exceeded 90% of the totals of the Companies, thus the Companies have omitted the disclosure of information about products and services.

2. Information about geographical areas

(1) Sales

			s of Yen				
Middle East							
<u>Japan</u> ¥ 22,153	Asia ¥ 8,612	Qatar ¥ 4,076	Other ¥ 6,865	Other ¥ 2,709	Total ¥ 44,415		
Millions of Yen							
2016							
Middle East							
Saudi							
Japan	Asia	_Arabia	Other	Other	Total		
¥ 17,060	¥ 11,307	¥ 2,536	¥ 5,689	¥ 3,887	¥ 40,479		
Thousands of U.S. Dollars							
		20	17				
Middle East							
<u>Japan</u> \$ 197,795	Asia \$ 76,893	Qatar \$ 36,393	Other \$ 61,295	Other \$ 24,187	Total \$ 396,563		

Note: Sales are classified by country or region based on the location of customers.

(2) Property, plant and equipment

		Millions of Yen		
		2017	*	
Japan	Asia	Middle East	Other	Total
¥ 7,668	¥ 1,461	¥ 691	¥ 117	¥ 9,937
		Millions of Yen		
		2016		
Japan	Asia	Middle East	Other	Total
¥ 7,635	¥ 1,596	¥ 713	¥ 145	¥ 10,089
	Th	ousands of U.S. Dollar	s	
		2017		
Japan	Asia	Middle East	Other	Total
\$ 68,464	\$ 13,045	\$ 6,170	\$ 1,044	\$ 88.723

3. Information about goodwill

Millions of Yen		U.S. Dollars	
2017	2016	2017	
Pumps	Pumps	Pumps	
¥ 15	¥ 25	\$ 134	
35	50	313	
	2017 Pumps ¥ 15	2017 2016 Pumps Pumps ¥ 15 ¥ 25	

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