

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2017 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
	☒ a single-employer plan ☐ a DFE (specify) _____
B	This return/report is: ☐ the first return/report ☐ an amended return/report ☐ the final return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ special extension (enter description) ☐ automatic extension ☐ the DFVC program

Part II	Basic Plan Information —enter all requested information		
1a	Name of plan <u>BARNES INTERNATIONAL 401(K) PLAN</u>	1b	Three-digit plan number (PN) ▶ <u>004</u>
		1c	Effective date of plan <u>06/01/1985</u>
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>BARNES INTERNATIONAL, INC.</u> <u>814 CHESTNUT ST</u> <u>ROCKFORD, IL 61105-1203</u>	2b	Employer Identification Number (EIN) <u>36-3029729</u>
		2c	Plan Sponsor's telephone number <u>815-966-2542</u>
		2d	Business code (see instructions) <u>333900</u>

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	07/26/2018	NANCY WILLIAMS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2017)
v. 170203

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN	
		3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN	
5 Total number of participants at the beginning of the plan year		5	227
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).			
a(1) Total number of active participants at the beginning of the plan year		6a(1)	218
a(2) Total number of active participants at the end of the plan year		6a(2)	180
b Retired or separated participants receiving benefits		6b	4
c Other retired or separated participants entitled to future benefits		6c	17
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	201
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	0
f Total. Add lines 6d and 6e		6f	201
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	154
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....		7	
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2S 2T 3D			
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:			
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)			
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2017 Form M-1 annual report. If the plan was not required to file the 2017 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2017
		This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017	
A Name of plan BARNES INTERNATIONAL 401(K) PLAN	B Three-digit plan number (PN) ▶ 004
C Plan sponsor's name as shown on line 2a of Form 5500 BARNES INTERNATIONAL, INC.	D Employer Identification Number (EIN) 36-3029729

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

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

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
ASSOCIATED TRUST COMPANY, N.A.
30-0219031

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

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

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

ASSOCIATED TRUST COMPANY, N.A.

30-0219031

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 17 24 28 37 38 50 51 64 70	NONE	41339	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

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

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

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

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

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

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

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

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

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

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

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection.
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan <u>BARNES INTERNATIONAL 401(K) PLAN</u>	B Three-digit plan number (PN) ►	<u>004</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>BARNES INTERNATIONAL, INC.</u>	D Employer Identification Number (EIN) <u>36-3029729</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>STABLE VALUE FUND</u>		
b Name of sponsor of entity listed in (a): <u>UNION BOND & TRUST COMPANY</u>		
c EIN-PN <u>93-6274329-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>409725</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>MONEY MARKET COMMON TR FUND</u>		
b Name of sponsor of entity listed in (a): <u>ASSOCIATED TRUST COMPANY, N.A.</u>		
c EIN-PN <u>52-7241044-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>		
A Name of plan <u>BARNES INTERNATIONAL 401(K) PLAN</u>	B Three-digit plan number (PN) ►	<u>004</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>BARNES INTERNATIONAL, INC.</u>	D Employer Identification Number (EIN) <u>36-3029729</u>	

Part I	Asset and Liability Statement		(a) Beginning of Year	(b) End of Year
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.				
	Assets			
a	Total noninterest-bearing cash	1a		24247
b	Receivables (less allowance for doubtful accounts):			
	(1) Employer contributions	1b(1)	72609	32127
	(2) Participant contributions	1b(2)	23445	
	(3) Other.....	1b(3)	1203	1416
c	General investments:			
	(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
	(2) U.S. Government securities.....	1c(2)		
	(3) Corporate debt instruments (other than employer securities):			
	(A) Preferred	1c(3)(A)		
	(B) All other.....	1c(3)(B)		
	(4) Corporate stocks (other than employer securities):			
	(A) Preferred	1c(4)(A)		
	(B) Common	1c(4)(B)		
	(5) Partnership/joint venture interests	1c(5)		
	(6) Real estate (other than employer real property)	1c(6)		
	(7) Loans (other than to participants)	1c(7)		
	(8) Participant loans	1c(8)	167388	148295
	(9) Value of interest in common/collective trusts.....	1c(9)	386586	409725
	(10) Value of interest in pooled separate accounts.....	1c(10)		
	(11) Value of interest in master trust investment accounts	1c(11)		
	(12) Value of interest in 103-12 investment entities	1c(12)		
	(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	6648532	8479122
	(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
	(15) Other	1c(15)		

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(1)	Employer securities	1d(1)	
(2)	Employer real property	1d(2)	
e	Buildings and other property used in plan operation	1e	
f	Total assets (add all amounts in lines 1a through 1e)	1f	7299763 9094932
Liabilities			
g	Benefit claims payable	1g	
h	Operating payables	1h	
i	Acquisition indebtedness	1i	
j	Other liabilities	1j	3675 1811
k	Total liabilities (add all amounts in lines 1g through 1j)	1k	3675 1811
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	7296088 9093121

Part II Income and Expense Statement

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

		(a) Amount	(b) Total
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A)	232539
	(B) Participants	2a(1)(B)	695170
	(C) Others (including rollovers)	2a(1)(C)	
(2)	Noncash contributions	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)	927709
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	
	(B) U.S. Government securities	2b(1)(B)	
	(C) Corporate debt instruments	2b(1)(C)	
	(D) Loans (other than to participants)	2b(1)(D)	
	(E) Participant loans	2b(1)(E)	9276
	(F) Other	2b(1)(F)	
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	9276
(2)	Dividends: (A) Preferred stock	2b(2)(A)	
	(B) Common stock	2b(2)(B)	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	98502
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	98502
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	
	(B) Other	2b(5)(B)	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		5529
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		1338931
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		2379947

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	539763	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		539763
f Corrective distributions (see instructions)	2f		1812
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	36735	
(4) Other	2i(4)	4604	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		41339
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		582914

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		1797033
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

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

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

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

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

(1) Name: CLIFTONLARSONALLEN LLP

(2) EIN: 41-0746749

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

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

Part IV Compliance Questions

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

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

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

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

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

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

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection.
For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan BARNES INTERNATIONAL 401(K) PLAN		B Three-digit plan number (PN) ▶ 004
C Plan sponsor's name as shown on line 2a of Form 5500 BARNES INTERNATIONAL, INC.		D Employer Identification Number (EIN) 36-3029729
Part I	Distributions	
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 30-0219031		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year		3
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month Day Year If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)		6a
b Enter the amount contributed by the employer to the plan for this plan year		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock? ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2017 v. 170203		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- a** Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%
- b** Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more
- c** What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

BARNES INTERNATIONAL, INC. 401(K) PLAN
FINANCIAL STATEMENTS AND
SUPPLEMENTAL INFORMATION
YEARS ENDED DECEMBER 31, 2017 AND 2016

CliftonLarsonAllen LLP



WEALTH ADVISORY | OUTSOURCING | AUDIT, TAX, AND CONSULTING



**BARNES INTERNATIONAL, INC. 401(K) PLAN
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YEARS ENDED DECEMBER 31, 2017 AND 2016**

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INDEPENDENT AUDITORS' REPORT

Plan Administrator
Barnes International, Inc. 401(k) Plan
Rockford, Illinois

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Barnes International, Inc. 401(k) Plan (the Plan), which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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

Auditors' Responsibility

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

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the Plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by Associated Trust Company, N.A., the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The Plan administrator has obtained a certification from the trustee as of and for the years ended December 31, 2017 and 2016 that the information provided to the Plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

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

Other Matter

The supplemental schedule of assets (held at end of year) as of December 31, 2017, is required by the DOL's Rules and Regulations for Reporting and Disclosure under the ERISA and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we do not express an opinion on this supplemental schedule.

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

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

A handwritten signature in black ink that reads "CliftonLarsonAllen LLP". The signature is written in a cursive, flowing style.

CliftonLarsonAllen LLP

Rockford, Illinois
July 19, 2018

**BARNES INTERNATIONAL, INC. 401(K) PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2017 AND 2016**

	<u>2017</u>	<u>2016</u>
ASSETS		
CASH AND CASH EQUIVALENTS	\$ 24,247	\$ -
INVESTMENTS (at Fair Value)		
Common Collective Funds	409,725	386,586
Mutual Funds	<u>8,479,122</u>	<u>6,648,532</u>
Total Investments at Fair Value	8,888,847	7,035,118
RECEIVABLES		
Interest and Dividends	1,416	1,203
Employee 401(k) Deferral Contributions	-	23,445
Employer Match Contributions	32,127	72,609
Notes Receivable from Participants	<u>148,295</u>	<u>167,388</u>
Total Receivables	<u>181,838</u>	<u>264,645</u>
Total Assets	9,094,932	7,299,763
LIABILITIES		
EXCESS CONTRIBUTIONS PAYABLE	<u>1,811</u>	<u>3,675</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u><u>\$ 9,093,121</u></u>	<u><u>\$ 7,296,088</u></u>

See accompanying Notes to Financial Statements.

BARNES INTERNATIONAL, INC. 401(K) PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
YEARS ENDED DECEMBER 31, 2017 AND 2016

	<u>2017</u>	<u>2016</u>
ADDITIONS:		
INVESTMENT INCOME		
Net Appreciation in Fair Value of Investments	\$ 1,344,460	\$ 383,601
Interest and Dividends	<u>98,502</u>	<u>79,625</u>
Total Investment Income	1,442,962	463,226
INTEREST INCOME FROM NOTES RECEIVABLES FROM PARTICIPANTS	9,276	7,106
CONTRIBUTIONS		
Employer Match	232,539	327,784
Employee 401(k) Deferral	695,170	725,573
Employee Rollover	-	129,700
Total Contributions	<u>927,709</u>	<u>1,183,057</u>
Total Additions	2,379,947	1,653,389
DEDUCTIONS:		
BENEFITS PAID TO PARTICIPANTS	541,575	285,978
ADMINISTRATIVE EXPENSES	<u>41,339</u>	<u>31,963</u>
Total Deductions	<u>582,914</u>	<u>317,941</u>
NET INCREASE	1,797,033	1,335,448
NET ASSETS AVAILABLE FOR BENEFITS:		
Beginning of Year	<u>7,296,088</u>	<u>5,960,640</u>
End of Year	<u><u>\$ 9,093,121</u></u>	<u><u>\$ 7,296,088</u></u>

See accompanying Notes to Financial Statements.

BARNES INTERNATIONAL, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2017 AND 2016

NOTE 1 DESCRIPTION OF PLAN

The following description of the Barnes International, Inc. 401(k) Plan (the Plan) provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan originally effective June 1, 1985. The Plan has been amended throughout the years to comply with tax legislation and most recently amended effective January 1, 2017. The Plan covers all employees of Barnes International, Inc. (the Company) except those covered by a collective bargaining agreement and leased employees. Participants are eligible to participate in the Plan on the first day of the month following their date of employment. Participants are eligible for the match contribution if they have over 250 hours in the Plan quarter. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The Plan administrator is responsible for the oversight of the Plan and determines the appropriateness of the Plan's investment offerings and monitors investment performance.

Contributions

Participants may make salary deferral contributions up to the maximum amount allowed by the Internal Revenue Code (IRC). Effective January 1, 2017, the Plan includes an auto-enrollment provision whereby all newly eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate in the Plan. Automatically enrolled participants have their deferral rate set at 2% of eligible compensation, and their contributions invested in the designated default fund until changed by the participant. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans. If employee contributions cause the Plan to exceed the 401(k) discrimination limits, excess contributions are refunded to the participants.

For the period of January 1, 2016 to June 30, 2016, the Company matching contribution on behalf of each participant was 75% of the participant contributions, up to 6% of eligible compensation. If a participant contributes greater than 6% of his/her salary, the Company's match is 4.5% of the participant's salary. Effective July 1, 2016, the employer match formula changed to 50% match on the first 6% of eligible compensation and effective October 1, 2017, the employer match formula changed to 25% match on the first 6% of eligible compensation. The Company may also make a discretionary profit-sharing match. A profit-sharing match was not made in 2017 or 2016. Contributions are subject to certain limitations. Effective January 1, 2016, the Plan allows for Roth contributions.

BARNES INTERNATIONAL, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2017 AND 2016

NOTE 1 DESCRIPTION OF PLAN (CONTINUED)

Participant Accounts

Each participant's account is credited with the participant's voluntary salary deferral contribution, the Company's matching contributions (if applicable), and an allocation of: (a) the Company's profit-sharing contribution (if applicable) and (b) Plan earnings, and is reduced for certain fees. Allocations are based on participant earnings or account balances, as defined in the Plan agreement. The Company's profit-sharing contributions are allocated based on participant's eligible compensation. The participant's account is charged with an allocation of the individual investment's administrative expenses and charged directly for those obtaining loans. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. The Company allows terminated participants to keep his/her investments in the Plan. Accounts of terminated participants do not receive any Company contributions.

Vesting

Participant contributions, employer match, and earnings thereon vest immediately. A participant's vesting in profit sharing is based on years of service. A participant becomes vested in the profit sharing according to the following schedule:

<u>Years of Service</u>	<u>Vested Percentage</u>
Less Than 2	0%
2	20%
3	40%
4	60%
5	80%
6 or More	100%

Notwithstanding the above, a participant is fully vested upon reaching normal retirement age, death, or permanent disability.

Investment Options

Participants must direct all contributions to selected investments as made available and determined by the Plan administrator. Participants have the option to transfer monies between funds and change the allocation of his/her investment options daily.

Notes Receivable from Participants

Participants may borrow from his/her account a minimum of \$1,000 and up to a maximum of the lesser of \$50,000 or 50% of his/her employee deferral account balance. The loans are secured by the balance in the participant's account and bear interest at the prime rate plus 2%. The interest rate ranges from 5.25% to 5.50% on existing loans for the year ended December 31, 2016. The interest rate ranges from 5.25% to 6.50% on existing loans for the year ended December 31, 2017. Loan terms range from one to five years, or longer for the purchase of a primary residence. Principal and interest are paid ratably through payroll deductions. Plan participants may have only one loan outstanding at a time.

BARNES INTERNATIONAL, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2017 AND 2016

NOTE 1 DESCRIPTION OF PLAN (CONTINUED)

Benefit Payments

Upon termination of service due to death, disability, retirement, or termination, a participant may elect to receive an amount equal to the participant's vested account balance as a lump sum distribution or lifetime annuity installments. Upon reaching 59½ years of age, a participant with a fully vested account may receive an in-service distribution prior to separation from service. Hardship withdrawals are permitted.

If the vested benefits are less than \$5,000, the balance will be distributed as either a cash distribution to the participant or transferred to an eligible retirement plan, at the direction of the participant. If the participant does not elect a method of payment and the balance is greater than \$1,000, it will automatically be rolled over into an Individual Retirement Account (IRA). Balances of less than \$1,000 will be distributed in cash to the participant. If the balance is more than \$5,000, an election to receive the benefit must be made.

Forfeited Accounts

Forfeitures are used to reduce employer contributions and the Plan's administrative expenses. During 2017 and 2016, \$1,301 and \$1,645 of forfeitures were used to reduce administrative expenses, respectively. During 2017 and 2016, \$-0- and \$35 of forfeitures were used to reduce employer contributions, respectively. The forfeiture account balance at December 31, 2017 and 2016 was \$-0-.

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The financial statements of the Plan are prepared under the accrual method of accounting.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the 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.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's administrator determines the Plan's valuation policies utilizing information provided by the investment advisors. See Note 4 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

BARNES INTERNATIONAL, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2017 AND 2016

NOTE 2 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2017 and 2016.

Delinquent participant notes receivable are reclassified as distributions based upon the terms of the Plan documents.

Benefit Payments

Benefit payments to participants are recorded when paid.

Excess Contributions Payable

Amounts payable to participants for contributions in excess of amounts allowed by the IRS are recorded as a liability with a corresponding deduction to contributions. The Plan distributed the 2016 excess contributions to the applicable participants prior to March 15, 2017. The Plan distributed the 2017 excess contributions to the applicable participants prior to March 15, 2018.

Administrative Expenses

The Plan's expenses are paid either by the Plan or the Company, as provided by the Plan document. Expenses paid directly by the Company are excluded from these financial statements. Certain expenses incurred in connection with the general administration of the Plan that are paid by the Plan are recorded as deductions in the accompanying statements of changes in net assets available for benefits. In addition, certain investment related expenses are included in net appreciation of fair value of investment presented in the accompanying statements of changes in net assets available for benefits.

Recordkeeping and investment management fees incurred by the Plan are paid by the Plan Sponsor. Administrative expenses charged by the individual investment are paid from the assets of the Plan.

Subsequent Events

In preparing these financial statements, the Plan has evaluated events and transactions for potential recognition or disclosure through July 19, 2018, the date the financial statements were available to be issued.

BARNES INTERNATIONAL, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2017 AND 2016

NOTE 3 CERTIFICATION OF INVESTMENT INFORMATION

Certain information related to investments from participants disclosed in the accompanying financial statements and supplemental schedule, including investments and notes receivable from participants held at December 31, 2017 and 2016, and net appreciation in fair value of the investments, interest and dividends for the years ended December 31, 2017 and 2016, was obtained or derived from information supplied to the Plan administrator and certified as complete and accurate by Associated Trust Company, N.A., the trustee of the Plan.

NOTE 4 FAIR VALUE INVESTMENTS

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described as follows:

Level 1 – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 – Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability;
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following are descriptions of the valuation methodologies used for assets measured at fair value at December 31, 2017 and 2016:

BARNES INTERNATIONAL, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2017 AND 2016

NOTE 4 FAIR VALUE MEASUREMENTS (CONTINUED)

Mutual Funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common Collective Funds: Valued at the NAV of units of the bank collective trust. NAV is a readily determinable fair value and is the basis for current transactions. Participant transactions (purchases and sales) may occur daily.

The following tables set forth by level within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2017 and 2016:

2017				
	Level 1	Level 2	Level 3	Total
Mutual Funds	\$ 8,479,122	\$ -	\$ -	\$ 8,479,122
Common Collective Funds	-	409,725	-	409,725
Total Assets at Fair Value	<u>\$ 8,479,122</u>	<u>\$ 409,725</u>	<u>\$ -</u>	<u>\$ 8,888,847</u>

2016				
	Level 1	Level 2	Level 3	Total
Mutual Funds	\$ 6,648,532	\$ -	\$ -	\$ 6,648,532
Common Collective Fund	-	386,586	-	386,586
Total Assets at Fair Value	<u>\$ 6,648,532</u>	<u>\$ 386,586</u>	<u>\$ -</u>	<u>\$ 7,035,118</u>

NOTE 5 RISKS AND UNCERTAINTIES

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

NOTE 6 PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of the ERISA. In the event of Plan termination, participants would become 100% vested in their accounts.

BARNES INTERNATIONAL, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2017 AND 2016

NOTE 7 PLAN TAX STATUS

The Plan is operating under a nonstandardized adoption agreement sponsored by Associated Trust Company, N.A., for which the prototype sponsor has received an opinion letter dated May 8, 2015, from the Internal Revenue Service (IRS) as to the prototype plan's qualified status. The prototype plan opinion letter has been relied upon by this Plan. The Plan has been amended since receiving the opinion letter. However, the Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the organization has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

NOTE 8 RELATED PARTY TRANSACTIONS

Associated Trust Company, N.A., is the trustee as defined by the Plan, and therefore, transactions qualify as party-in-interest transactions. Fees paid to the trustee during 2017 and 2016 were \$41,339 and \$31,963, respectively.

Certain administrative functions are performed by officers or employees of the Company, for which they receive no compensation from the Plan.

BARNES INTERNATIONAL, INC. 401(K) PLAN
E.I. N. 36-3029729 PLAN NO. 004
SCHEDULE H, LINE 4i—SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2017

(a)	(b)	(c)	(d)	(e)
	Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	** Cost	Current Value
	<u>Common Collective Funds:</u>			
	Morley Stable Value Fund	Common Collective Fund		\$ 409,725
	<u>Mutual Funds:</u>			
	American Century Equity Income Fund	Mutual Fund		129,583
	Dodge and Cox Intl Stock Fund	Mutual Fund		18,362
	Goldman Sachs Mid Cap Value Institutional	Mutual Fund		68
	Harbor International Fund	Mutual Fund		284,141
	MFS Mid Cap Growth Fund	Mutual Fund		70,668
	Royce Special Equity Fund	Mutual Fund		185,602
	T Rowe Price Retirement Balanced Fund	Mutual Fund		125,643
	T Rowe Price Retirement 2010 Fund	Mutual Fund		33,999
	T Rowe Price Retirement 2015 Fund	Mutual Fund		49,512
	T Rowe Price Retirement 2020 Fund	Mutual Fund		392,782
	T Rowe Price Retirement 2025 Fund	Mutual Fund		471,734
	T Rowe Price Retirement 2030 Fund	Mutual Fund		529,591
	T Rowe Price Retirement 2035 Fund	Mutual Fund		128,821
	T Rowe Price Retirement 2040 Fund	Mutual Fund		336,705
	T Rowe Price Retirement 2045 Fund	Mutual Fund		191,755
	T Rowe Price Retirement 2050 Fund	Mutual Fund		160,642
	T Rowe Price Retirement 2055 Fund	Mutual Fund		113,584
	T Rowe Price Retirement 2060 Fund	Mutual Fund		720
	T Rowe Price Growth Stock Fund	Mutual Fund		2,000,219
	Vanguard Mid Cap Index Signal Fund	Mutual Fund		1,516,416
	Vanguard Small Cap Growth Index Fund	Mutual Fund		84,977
	Vanguard Small Cap Index Signal Fund	Mutual Fund		224,352
	Vanguard Total Bond Market Index Signal Fund	Mutual Fund		221,105
	Vanguard 500 Index Signal Fund	Mutual Fund		450,523
	Vanguard Short-Term Investment Grade Admiral Shares	Mutual Fund		215,194
	Virtus Ceredex Mid Cap Value Equity Fund	Mutual Fund		542,424
				8,479,122
	<u>Notes Receivable from Participants:</u>			
*	Participant Loans	Interest Rate 5.25 - 6.50%	-	148,295
		Total		<u><u>\$ 9,037,142</u></u>

* Indicates a party-in-interest, as defined by the ERISA

**Not applicable as the Plan is participant-directed



Investment advisory services are offered through CliftonLarsonAllen
Wealth Advisors, LLC, an SEC-registered investment advisor.

BARNES INTERNATIONAL, INC. 401(K) PLAN
E.I. N. 36-3029729 PLAN NO. 004
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DECEMBER 31, 2017

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