Form 5500	•	t of Employee Benefit Plan		OMB Nos. 12	10-0110			
Department of the Treasury Internal Revenue Service	and 4065 of the Employee Retireme	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).			2017			
Department of Labor Employee Benefits Security Administration		ntries in accordance with ons to the Form 5500.						
Pension Benefit Guaranty Corporation	-		This Form is Open to Public Inspection					
	entification Information							
For calendar plan year 2017 or fisca	al plan year beginning 01/01/2017	and ending 12/31/2	017					
A This return/report is for:	a multiemployer plan	a multiple-employer plan (Filers checking t participating employer information in account			ns.)			
	X a single-employer plan	a DFE (specify)						
B This return/report is:	the first return/report	the first return/report the final return/report						
	an amended return/report	a short plan year return/report (less than 12 months)						
C If the plan is a collectively-barga	ined plan, check here	—		• 🗆				
	X Form 5558	automatic extension	□ the	e DFVC program				
D Check box if filing under:	special extension (enter description)			e Di VC piogram				
	nation—enter all requested informatior	1	46					
1a Name of plan A.R.T. ADVISORS, L.L.C. SAVING	S & PROFIT SHARING PLAN		a	Three-digit plan number (PN) ►	001			
,			1c	Effective date of pla 03/01/2002	an			
City or town, state or province,	r, if for a single-employer plan) apt., suite no. and street, or P.O. Box) country, and ZIP or foreign postal code	(if foreign, see instructions)	2b	Employer Identifica Number (EIN) 13-4196796	tion			
A.R.T. ADVISORS, L.L.C.			2c	Plan Sponsor's tele number 212-303-0505	ephone			
500 PARK AVENUE500 PARK AVENUENEW YORK, NY 10022NEW YORK, NY 10022				2d Business code (see instructions) 523900				

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.	09/19/2018	BENJAMIN PIERSON	
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator	
SIGN HERE				
HERE	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor	
SIGN HERE				
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) Page 2		
3a	Plan administrator's name and address X Same as Plan Sponsor	3b Adı	ministrator's EIN
			ninistrator's telephone nber
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:	4b EI	
a C	Sponsor's name Plan Name	4d PN	
5	Total number of participants at the beginning of the plan year	5	30
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)	28
a(2) Total number of active participants at the end of the plan year	6a(2)	29
b	Retired or separated participants receiving benefits		0
С	Other retired or separated participants entitled to future benefits	6c	5
d	Subtotal. Add lines 6a(2), 6b, and 6c	6d	34
е	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e	0
f	Total. Add lines 6d and 6e.	6f	34
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g	34
	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		0
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	. 7	

2E 2F 2G 2J 2K 2R 2T 3B 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) 9b Pl					9b Plan benefit arrangement (check all that apply)				
	(1)		Insurance		(1)		Insurance		
	(2)		Code section 412(e)(3) insurance contracts		(2)		Code section 412(e)(3) insurance contracts		
	(3)	Х	Trust		(3)	Х	Trust		
	(4)		General assets of the sponsor		(4)		General assets of the sponsor		
10	0 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)								
а	Pensior	n Scl	hedules	b	General	Sc	hedules		
	(1)	X	R (Retirement Plan Information)		(1)		H (Financial Information)		
	(2)		MB (Multiemployer Defined Benefit Plan and Certain Money		(2)	X	I (Financial Information – Small Plan)		
	(2)		Purchase Plan Actuarial Information) - signed by the plan		(3)		A (Insurance Information)		
			actuary	(4)			C (Service Provider Information)		
	(3)	SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	SB (Single-Employer Defined Benefit Plan Actuarial		(5)		D (DFE/Participating Plan Information)		
				(6)		G (Financial Transaction Schedules)			

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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.)						
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.)						
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.)	e					

Receipt Confirmation Code_____

	SCHEDULE I	Financial Inf	ormatio	on—Small	Plan	_	OMB No. 1210-0110		
(Form 5500) Department of the Treasury This schedule is required to be filed under section 104 of the Employee							2017		
	Internal Revenue Service	Retirement Income Security A		ERISA), and secti de (the Code).	on 6058(a) of the	This Form is Open to Public		
Employee Renefits Security Administration				nt to Form 5500.			Inspection		
	Pension Benefit Guaranty Corporation		rattaenine						
	calendar plan year 2017 or fiscal pl	an year beginning 01/01/2017			and endir	ng <u>12/31/</u>	2017		
	Name of plan T. ADVISORS, L.L.C. SAVINGS & I	PROFIT SHARING PLAN			ee-digit n number (PN)	001		
				P.S.)			
	Plan sponsor's name as shown on I T. ADVISORS, L.L.C.	ine 2a of Form 5500		-	loyer Iden 3-419679		ımber (EIN)		
	nplete Schedule I if the plan covered all plan under the 80-120 participant i						lete Schedule I if you are filing as a		
Ра	rt I Small Plan Financial	Information							
ass ben	ets held in more than one trust. Do	not enter the value of the portion me and expenses of the plan inc	of an insura	ance contract that	guarante	es during th	plan year. Combine the value of plan is plan year to pay a specific dollar) and any payments/receipts to/from		
1	Plan Assets and Liabilities:			(a) Beginnin	g of Year		(b) End of Year		
а	Total plan assets		1a		13118696		16562063		
b	Total plan liabilities		1b		C		0		
C	Net plan assets (subtract line 1b fr	om line 1a)	1c		13118696		16562063		
2	Income, Expenses, and Transfe	rs for this Plan Year:		(a) Amo	ount		(b) Total		
а	Contributions received or receivab	le:							
	(1) Employers		2a(1)		887463				
	(2) Participants		2a(2)		517049)			
	(3) Others (including rollovers)		2a(3)		83547	•			
b	Noncash contributions		2b		C)			
С	Other income		2c		2207737	,			
d	Total income (add lines 2a(1), 2a(2), 2a(3), 2b, and 2c)	2d				3695796		
е	Benefits paid (including direct rollo	overs)	2e		248767	,			
f	Corrective distributions (see instru	ctions)	2f		C				
g	Certain deemed distributions of pa (see instructions)		2g		C				
h	Administrative service providers (s commissions)		2h		3662				
i	Other expenses		2i		C				
j	Total expenses (add lines 2e, 2f, 2	2g, 2h, and 2i)	2j				252429		
k	Net income (loss) (subtract line 2j	from line 2d)	2k				3443367		
L	Transfers to (from) the plan (see in		21				0		
3	Specific Assets: If the plan held as remaining in the plan as of the end o line-by-line basis unless the trust me	ssets at any time during the plan ye f the plan year. Allocate the value o	f the plan's ir	nterest in a commir					
а	Partnership/joint venture interests.			3a		X			
b	Employer real property					X			
С Ц	Real estate (other than employer r					X			
d	Employer securities					Х			
e	Participant loans				Х		49662		
ť	Loans (other than to participants)					Х			
g	Tangible personal property			3g		Х			

P	art II	Compliance Questions					
4	During	the plan year:		Yes	No	Amount	
а	describe	ere a failure to transmit to the plan any participant contributions within the time period ed in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until rected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X		
b	close of	ny loans by the plan or fixed income obligations due the plan in default as of the plan year or classified during the year as uncollectible? Disregard participant loans I by the participant's account balance.	4b		x		
С		ny leases to which the plan was a party in default or classified during the year as ctible?	4c		x		
d		ere any nonexempt transactions with any party-in-interest? (Do not include tions reported on line 4a.)	4d		×		
е	Was the	e plan covered by a fidelity bond?	4e	Х		Į	500000
f		plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was by fraud or dishonesty?	4f		X		
g		plan hold any assets whose current value was neither readily determinable on an hed market nor set by an independent third party appraiser?	4g		×		
h		plan receive any noncash contributions whose value was neither readily nable on an established market nor set by an independent third party appraiser?	4h		x		
i		plan at any time hold 20% or more of its assets in any single security, debt, ge, parcel of real estate, or partnership/joint venture interest?	4i		X		
j		I the plan assets either distributed to participants or beneficiaries, transferred to plan, or brought under the control of the PBGC?	4j		×		
k	public a	claiming a waiver of the annual examination and report of an independent qualified ccountant (IQPA) under 29 CFR 2520.104-46? If "No," attach an IQPA's report or 4-50 statement. (See instructions on waiver eligibility and conditions.)	4k	X			
I	Has the	plan failed to provide any benefit when due under the plan?	41		X		
m		an individual account plan, was there a blackout period? (See instructions and 29 20.101-3.)	4m		×		
n		as answered "Yes," check the "Yes" box if you either provided the required notice or he exceptions to providing the notice applied under 29 CFR 2520.101-3	4n		×		
5a		solution to terminate the plan been adopted during the plan year or any prior plan yea enter the amount of any plan assets that reverted to the employer this year	r?	. 🗌 Ye	s 🗙 No		
		this plan year, any assets or liabilities were transferred from this plan to another planed. (See instructions.)	(s), ide	entify the	e plan(s) to	which assets or liabilitie	s were
	5b(1) N	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 de	termined.

lf	"Yes" is checked, enter the My	PAA confirmation number from	n the PBGC premium	filing for this plan year	r	 (See instructions.)

	SCH	HEDULE R	Retirement	Plan Informati	on		0	OMB No. 1210-011	0
	(Form 5500) Department of the Treasury Internal Revenue Service This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section							2017	
E	Dep	partment of Labor nefits Security Administration	6058(a) of the Interna	al Revenue Code (the Co	ode).		This Fo	orm is Open to Inspection.	Public
		nefit Guaranty Corporation						inspection.	
-		plan year 2017 or fiscal p	lan year beginning 01/01/2017		and ending		/2017		
	lame of pl .T. ADVIS		PROFIT SHARING PLAN		В	Three-digit plan numl (PN)		001	
		sor's name as shown on I ORS, L.L.C.	ine 2a of Form 5500		D	Employer I 13-419679		tion Number (El	N)
F	Part I	Distributions							
			only to payments of benefits durir	ng the plan year.					
1			property other than in cash or the for			1			
2		e EIN(s) of payor(s) who who paid the greatest dol	paid benefits on behalf of the plan to p ar amounts of benefits):	participants or beneficiar	ries during the	e year (if mo	ore than t	two, enter EINs	of the two
	EIN(s):	04-6568107							
	Profit-s	haring plans, ESOPs, a	nd stock bonus plans, skip line 3.						
3	Number	of participants (living or	deceased) whose benefits were distrib	_		-			
P	Part II		tion (If the plan is not subject to the				the Inter	mal Revenue Co	ode or
4	Is the pla	n administrator making an	election under Code section 412(d)(2) of	or ERISA section 302(d)(2	2)?		Yes	No	N/A
	If the pla	an is a defined benefit	blan, go to line 8.						
5			g standard for a prior year is being an nter the date of the ruling letter grantir		Month	D	ay	Year	
	lf you co	ompleted line 5, comple	te lines 3, 9, and 10 of Schedule MI	B and do not complete	the remaind	der o <u>f this</u> s	chedule		
6		•	ontribution for this plan year (include		0	6a			
	b Ente	er the amount contributed	by the employer to the plan for this pl	lan year		6b			
			o from the amount in line 6a. Enter the of a negative amount)			6c			
		ompleted line 6c, skip l				·			
7	Will the m	ninimum funding amount				Γ	Yes	No	N/A
			reported on line 6c be met by the fund	ding deadline?					
8	authority	nge in actuarial cost meth / providing automatic app	reported on line 6c be met by the fund od was made for this plan year pursus roval for the change or a class ruling ge?	ant to a revenue proceduletter, does the plan spo	ure or other nsor or plan		Yes	No	N/A
	authority	nge in actuarial cost meth / providing automatic app	od was made for this plan year pursua roval for the change or a class ruling	ant to a revenue proceduletter, does the plan spo	ure or other nsor or plan		Yes	 No	<u> </u>
Ρ	authority administ art III	nge in actuarial cost meth / providing automatic app trator agree with the char Amendments	od was made for this plan year pursus roval for the change or a class ruling ge?	ant to a revenue procedu letter, does the plan spo	ure or other nsor or plan		Yes	No	<u> </u>
	authority administ art III If this is year tha	nge in actuarial cost meth providing automatic apprator agree with the char Amendments a defined benefit pensior t increased or decreased	od was made for this plan year pursua roval for the change or a class ruling	ant to a revenue procedu letter, does the plan spo d during this plan	ure or other nsor or plan]	Both	<u> </u>
9	authority administ art III If this is year tha	nge in actuarial cost meth y providing automatic app trator agree with the char Amendments a defined benefit pensior t increased or decreased o, check the "No" box	od was made for this plan year pursus roval for the change or a class ruling ge?	ant to a revenue procedu letter, does the plan spo d during this plan ne appropriate	ure or other nsor or plan		rease	Both	□ N/A
9	authority administ art III If this is year that box. If no art IV	nge in actuarial cost meth / providing automatic app trator agree with the char Amendments a defined benefit pensior t increased or decreased o, check the "No" box ESOPs (see instruct	od was made for this plan year pursus roval for the change or a class ruling ge? plan, were any amendments adopted the value of benefits? If yes, check th	ant to a revenue procedu letter, does the plan spo d during this plan ne appropriate	ure or other nsor or plan Increase 975(e)(7) of t		rease Revenue	Both Code, skip this	□ N/A
9 9	authority administ art III If this is year that box. If no art IV Were u	nge in actuarial cost meth y providing automatic app trator agree with the char Amendments a defined benefit pensior t increased or decreased o, check the "No" box ESOPs (see instruct nallocated employer sect	od was made for this plan year pursus roval for the change or a class ruling ge? plan, were any amendments adopted the value of benefits? If yes, check th tions). If this is not a plan described u	ant to a revenue procedu letter, does the plan spo d during this plan he appropriate inder section 409(a) or 4 allocated securities used	ure or other nsor or plan Increase 975(e)(7) of t d to repay an		rease Revenue an?	Both Code, skip this	N/A
P 9 P 10	authority administ art III If this is year that box. If no art IV Were u a Doo b If th	nge in actuarial cost meth / providing automatic app trator agree with the char Amendments a defined benefit pensior t increased or decreased o, check the "No" box ESOPs (see instruct nallocated employer sect es the ESOP hold any pr ne ESOP has an outstand	od was made for this plan year pursus roval for the change or a class ruling ge? plan, were any amendments adopted the value of benefits? If yes, check th tions). If this is not a plan described u urities or proceeds from the sale of un	ant to a revenue procedu letter, does the plan spo d during this plan ne appropriate inder section 409(a) or 4 allocated securities used s lender, is such loan par	ure or other nsor or plan Increase 975(e)(7) of t d to repay an rt of a "back-	the Internal y exempt lo	rease Revenue an? n?	Both Code, skip this Ode, skip this Yes Yes Yes Yes	□ N/A □ No Part. □ No
P 9 P 10	authority administ art III If this is year that box. If no art IV Were u a Doo b If th (Se	nge in actuarial cost methy providing automatic app trator agree with the char Amendments a defined benefit pensior t increased or decreased o, check the "No" box ESOPS (see instruct nallocated employer sect es the ESOP hold any pr the ESOP has an outstand se instructions for definition	od was made for this plan year pursus roval for the change or a class ruling ge? plan, were any amendments adopted the value of benefits? If yes, check th tions). If this is not a plan described u urities or proceeds from the sale of un eferred stock?	ant to a revenue procedu letter, does the plan spo d during this plan ne appropriate inder section 409(a) or 4 hallocated securities used s lender, is such loan par	ure or other nsor or plan Increase 975(e)(7) of t d to repay an rt of a "back-t	the Internal y exempt lo	rease Revenue an? n?	Both Code, skip this Yes Yes Yes Yes Yes	□ N/A □ No Part. □ No □ No

Page **2 -** 1

Pa	rt V	Additional Information for Multiemployer Defined Benefit Pension Plans							
13		er the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in ars). 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 (<i>If more than one rate applies, check this box</i> 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							
	9	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):							
i	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							
	9	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							
	9	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):							

Schedule R (Form 5500) 2017

14	Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:		1				
	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 ma employer contribution during the current plan year to:	ke an					
	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, c supplemental information to be included as an attachment.						
P	art VI Additional Information for Single-Employer and Multiemployer Defined Benefi	it Pens	ion Plans				
18							
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 0 3-6 years 0 6-9 years 0 9-12 years 12-15 years 0 15-18 years 18-21 years 21 years or more						

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