Form **990-PF**Department of the Treasury

#### **Return of Private Foundation**

or Section 4947(a)(1) Trust Treated as Private Foundation

➤ Do not enter social security numbers on this form as it may be made public.

➤ Go to www.irs.gov/Form990PF for instructions and the latest information.

2019

JUL 23, 2019 DEC 31. 2019 For calendar year 2019 or tax year beginning and ending A Employer identification number Name of foundation HOWMET AEROSPACE FOUNDATION FKA EPF 84-3022317 FOUNDATION Number and street (or P.O. box number if mail is not delivered to street address) Room/suite Telephone number 201 ISABELLA STREET 412-355-6701 City or town, state or province, country, and ZIP or foreign postal code C If exemption application is pending, check here PITTSBURGH, PA 15212 X Initial return Initial return of a former public charity G Check all that apply: D 1. Foreign organizations, check here Final return Amended return 1, 2. Foreign organizations meeting the 85% test, check here and attach computation Address change-Name change H Check type of organization: X Section 501(c)(3) exempt private foundation . E If private foundation status was terminated Section 4947(a)(1) nonexempt charitable trust . Other taxable private foundation under section 507(b)(1)(A), check here Accrual If the foundation is in a 60-month termination X Other (specify) MODIFIED CASH (from Part II, col. (c), line 16) under section 507(b)(1)(B), check here (Part I, column (d), must be on cash basis.) ▶\$ Part I. Analysis of Revenue and Expenses
(The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a)) (d) Disbursements for charitable purposes (c) Adjusted net (a) Revenue and (b) Net investment expenses per books income income (cash basis only) MARKET WAR **李州社员工工程中门对**多时间 CANDAR ENTE Contributions, gifts, grants, etc., received Check X If the foundation is not required to attach Sch. B **超過過過學科和** 4.37亿美型中华美国农业 Interest on savings and temporary cash investments Dividends and interest from securities 5a Gross rents b Net rental income or (loss) 6a Net gain or (loss) from sale of assets not on line 10 Gross sales price for all assets on line 6a 7 Capital gain net income (from Part IV, line 2) 過過時以為 8 Net short-term capital gain (三) Income modifications 10a Gross sales less returns and allowances CALL THE STATE OF White All A SEE AL MAI COMO b Less Cost of goods sold OGDENEUTER TO STATE OF THE PARTY OF THE PA c Gross profit or (loss) 1.39多级的产品建造的 11 Other income Total. Add lines 1 through 11 0. 0. Compensation of officers, directors, trustees, etc 14 Other employee salaries and wages 15 Pension plans, employee benefits 16a Legal fees **b** Accounting fees c Other professional fees 17 Interest 18 Taxes Matical Author 12 19 Depreciation and depletion Occupancy Travel, conferences, and meetings 22 Printing and publications 23 Other expenses 24 Total operating and administrative 0 expenses Add lines 13 through 23 hatchtean aineilic 0. 25 Contributions, gifts, grants paid \* 26 Total expenses and disbursements 0. Add lines 24 and 25 **记程表达出现现的** PARTY SON SOLE "过过一种"。这种"阿里拉 Subtract line 26 from line 12: ANTONE MARKET 2 Excess of revenue over excenses and disbursements 表的经济的 "这一还是我们 b Net investment income (if negative, enter -0-) 全X25年的大小小型的大品 C Adjusted net income (if negative, enter -0-)

SCANNED APR 2 2 2

HOWMET AEROSPACE FOUNDATION FKA EPF FOUNDATION 84-3022317 Part: | Balance Sheets Attached schedules and amounts in the description Beginning of year End of year column should be for end-of-year amounts only (a) Book Value (b) Book Value (c) Fair Market Value Cash - non-interest-bearing 2 Savings and temporary cash investments 3 Accounts receivable ▶ Less: allowance for doubtful accounts 4 Pledges receivable ▶ Less: allowance for doubtful accounts 5 Grants receivable 6 Receivables due from officers, directors, trustees, and other disqualified persons 7 Other notes and loans receivable Less: allowance for doubtful accounts 8 Inventories for sale or use 9 Prepaid expenses and deferred charges 10a Investments - U.S. and state government obligations b Investments - corporate stock c Investments - corporate bonds 11 Investments - land, buildings, and equipment basis Less accumulated depreciation 12 Investments - mortgage loans 13 Investments - other 14 Land, buildings, and equipment basis Less accumulated depreciation 15 Other assets (describe ▶ 16 Total assets (to be completed by all filers - see the V o 0 instructions. Also, see page 1, item I) 是了其他的特別 17 Accounts payable and accrued expenses 18 Grants payable 19 Deferred revenue 20 Loans from officers, directors, trustees, and other disqualified persons **国对海州中排,2017** 21 Mortgages and other notes payable A CONTRACTOR 22 Other liabilities (describe 0 Total liabilities (add lines 17 through 22) Foundations that follow FASB ASC 958, check here and complete lines 24, 25, 29, and 30. 24 Net assets without donor restrictions 25 Net assets with donor restrictions Foundations that do not follow FASB ASC 958, check here and complete lines 26 through 30. 0. 26 Capital stock, trust principal, or current funds 27 Paid-in or capital surplus, or land, bldg., and equipment fund 0. 0. 28 Retained earnings, accumulated income, endowment, or other funds Ō. 29 Total net assets or fund balances

Partill: Analys	is of Change	es in Net Asset	s or Fund Balances

Total liabilities and net assets/fund balances

-1	Total net assets or fund balances at beginning of year - Part II, column (a), line 29				
	(must agree with end-of-year figure reported on prior year's return)	1			0.
2	Enter amount from Part I, line 27a	2	•		0.
3	Other increases not included in line 2 (itemize)	 3		٠	0.
4	Add lines 1, 2, and 3	 4	+		0.
5	Decreases not included in line 2 (itemize)	5			0.
6_	Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 29	6			0.

0

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Form 990-PF (2019) FOUNDATION 84-3022317 Page 3 Capital Gains and Losses for Tax on Investment Income Part IV (b) How acquired P - Purchase D - Donation (c) Date acquired (d) Date sold (a) List and describe the kind(s) of property sold (for example, real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.) (mo., day, yr.) (mo., day, yr ) <u>1a</u> NONE b C (g) Cost or other basis (h) Gain or (loss) (f) Depreciation allowed (e) Gross sales price ((e) plus (f) minus (g)) (or allowable) plus expense of sale d Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69. (I) Gains (Col. (h) gain minus col. (k), but not less than -0-) or (j) Adjusted basis (k) Excess of col. (I) Losses (from col. (h)) (i) FMV as of 12/31/69 as of 12/31/69 over col. (1), if any a \_b C đ If gain, also enter in Part I, line 7 2 Capital gain net income or (net capital loss) If (loss), enter -0- in Part I, line 7 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). If (loss), enter -0- in Part I, line 8 Part V | Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income N/A (For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income.) If section 4940(d)(2) applies, leave this part blank. Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period? Yes If "Yes," the foundation doesn't qualify under section 4940(e). Do not complete this part. Enter the appropriate amount in each column for each year; see the instructions before making any entries. (a) Base period years Calendar year (or tax year beginning in) (d) Distribution ratio (b) (c) Adjusted qualifying distributions Net value of noncharitable-use assets (col. (b) divided by col. (c)) 2018 2017 2016 2015 2014 2 Total of line 1, column (d) Average distribution ratio for the 5-year base period - divide the total on line 2 by 5.0, or by the number of years the foundation has been in existence if less than 5 years 3 Enter the net value of noncharitable-use assets for 2019 from Part X, line 5 Multiply line 4 by line 3 Enter 1% of net investment income (1% of Part I, line 27b) 7 Add lines 5 and 6 Enter qualifying distributions from Part XII, line 4 8 If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate.

See the Part VI instructions.

Part VI:   Excise Tax Based on Investment Income (Section	on 4940(a) 4940(b) 4940(a) or 4948 a	ee instructions)
		K art is attactions)
1a Exempt operating foundations described in section 4940(d)(2), check here		
Date of ruling or determination letter: (attach copy of		图1400 (STELL ALIVED STELL STELL)
<b>b</b> Domestic foundations that meet the section 4940(e) requirements in Part V, che	ck here ▶ and enter 1%1	0.
of Part I, line 27b		
c All other domestic foundations enter 2% of line 27b. Exempt foreign organization	ns, enter 4% of Part I, line 12, col. (b)	ALLE TOTAL TOTAL
2 Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundation	ons only; others, enter -0-)	0.
3 Add lines 1 and 2	3	0.
4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundation	ions only; others, enter -0-)	0.
5 Tax based on investment income. Subtract line 4 from line 3. If zero or less, er		0.
6 Credits/Payments:	en 19 7 14	
a 2019 estimated tax payments and 2018 overpayment credited to 2019	6a   0 • 1 • 1	
b Exempt foreign organizations - tax withheld at source	6b 0.	
c Tax paid with application for extension of time to file (Form 8868)	6c 0.	to the last the second of the second of
	6d 0.	
d Backup withholding erroneously withheld		0.
7 Total credits and payments. Add lines 6a through 6d	2220 is attached 8	0.
8 Enter any penalty for underpayment of estimated tax. Check here if Form		0.
9 Tax due If the total of lines 5 and 8 is more than line 7, enter amount owed	9	<u> </u>
10 Overpayment If line 7 is more than the total of lines 5 and 8, enter the amount	1	
11 Enter the amount of line 10 to be: Credited to 2020 estimated tax	Refunded ► 11	<del></del>
Part VII-A Statements Regarding Activities		Marie Vac No
1a During the tax year, did the foundation attempt to influence any national, state, or	or local legislation or did it participate or intervene in	Yes No
any political campaign?		1a X
<b>b</b> Did it spend more than \$100 during the year (either directly or indirectly) for pol		1b X
If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities	and copies of any materials published or	
distributed by the foundation in connection with the activities.		(在) [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]
c Did the foundation file Form 1120-POL for this year?		1c X
d Enter the amount (if any) of tax on political expenditures (section 4955) imposes	d during the year:	
(1) On the foundation. $\blacktriangleright$ \$ 0. (2) On foundation	n managers. > \$0.	
e Enter the reimbursement (if any) paid by the foundation during the year for polit	ical expenditure tax imposed on foundation	
managers. ▶ \$ 0 .		
2 Has the foundation engaged in any activities that have not previously been repor	ted to the IRS?	2 X
If "Yes," attach a detailed description of the activities.		
3 Has the foundation made any changes, not previously reported to the IRS, in its	governing instrument, articles of incorporation, or	
bylaws, or other similar instruments? If "Yes," attach a conformed copy of the cl		3 X
4a Did the foundation have unrelated business gross income of \$1,000 or more du		4a X
b If "Yes," has it filed a tax return on Form 990-T for this year?	N/	<del></del>
5 Was there a liquidation, termination, dissolution, or substantial contraction during	·	5 X
	ig the year.	130 Mg 120 C 12887
If "Yes," attach the statement required by General Instruction T	antinfied aither	
Are the requirements of section 508(e) (relating to sections 4941 through 4945)	satisfied efficient.	
By language in the governing instrument, or	a secondatory dispersions that positive with the state law.	To to the state of
By state legislation that effectively amends the governing instrument so that n	o mandatory directions that conflict with the state law,	6 X
remain in the governing instrument?		<del> </del>
7 Did the foundation have at least \$5,000 in assets at any time during the year? If	"Yes," complete Part II, col. (c), and Part XV	7 X
	_	
8a Enter the states to which the foundation reports or with which it is registered. So	ee instructions.	
PA		
<b>b</b> If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990		(1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
of each state as required by General Instruction G? If "No," attach explanation	N/	
9 Is the foundation claiming status as a private operating foundation within the me	eaning of section 4942(j)(3) or 4942(j)(5) for calendar	<b>经第二条 建</b> 图 2
year 2019 or the tax year beginning in 2019? See the instructions for Part XIV. I	f "Yes," complete Part XIV	9 X
10 Did any persons become substantial contributors during the tax year? If "Yes," at		10 X

HOWMET AEROSPACE FOUNDATION FKA EPF 84-3022317 Form 990-PF (2019) FOUNDATION Page 5 Part: VII-A: Statements Regarding Activities (continued) Yes No ٤١٤٤ 11 At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule. See instructions X 12 Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement. See instructions 13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application? 13 Website address ► N/A 14 The books are in care of ▶ DEAN WILL Telephone no. ▶ 724-272-3622 **▶**15212 PITTSBURGH, PA Located at ▶ 201 ISABELLA STREET, 15 Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - check here N/A and enter the amount of tax-exempt interest received or accrued during the year Yes At any time during calendar year 2019, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country? See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the foreign country Part VII-B) Statements Regarding Activities for Which Form 4720 May Be Required File Form 4720 if any item is checked in the "Yes" column, unless an exception applies. 1a During the year, did the foundation (either directly or indirectly): Yes X No (1) Engage in the sale or exchange, or leasing of property with a disqualified person? (2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) Yes X No a disqualified person? Yes X No (3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? Yes X No (4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? (5) Transfer any income or assets to a disqualified person (or make any of either available Yes X No for the benefit or use of a disqualified person)? (6) Agree to pay money or property to a government official? (Exception. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after Yes X No termination of government service, if terminating within 90 days.) b If any answer is "Yes" to 1a(1)-(6), did any of the acts fail to qualify under the exceptions described in Regulations N/A section 53.4941(d)-3 or in a current notice regarding disaster assistance? See instructions Organizations relying on a current notice regarding disaster assistance, check here c Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected

b Are there any years listed in 2a for which the foundation is **not** applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to **all** years listed, answer "No" and attach statement - see instructions.)

2 Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation

 ${f c}$  If the provisions of section 4942(a)(2) are being applied to  ${\mbox{any}}$  of the years listed in 2a, list the years here.

3a Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year?

before the first day of the tax year beginning in 2019?

b If "Yes," did it have excess business holdings in 2019 as a result of (1) any purchase by the foundation or disqualified persons after May 26, 1969; (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest; or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Form 4720, Schedule C, to determine if the foundation had excess business holdings in 2019.)

4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?

b Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2019?

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3b

4a

N/A

Yes X No

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Part VII-B. Statements Regarding Activities for Which Fo	orm 4720 May Be Re	equired (continu	ued)	
	4945(e))?  to carry on, directly or indirectly or educational purposes, or follow the exceptions described inctions erectly on the tax because it maintains and premiums on ersonal benefit contract?  helter transaction?  table to the transaction?  1,000,000 in remuneration or erectly or indirectly or indirectl	Ye     Ye       Ye	S X NO	Yes No
List all officers, directors, dustees, and foundation managers and th	(b) Title, and average	(c) Compensation	(d) Contributions to employee benefit plans and deferred	(e) Expense account, other
(a) Name and address	hours per week devoted to position	(If not paid, enter -0-)	and deterred compensation	account, other allowances
SEE STATEMENT 1		0.	0.	0.
2 Compensation of five highest-paid employees (other than those incl	uded on line 1). If none.	enter "NONE."	<u> </u>	
(a) Name and address of each employee paid more than \$50,000  NONE	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
				<del></del>
				. —
Total number of other employees paid over \$50,000			<b>D</b>	0
		<del> </del>		990-PF (2019)

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Part VIII Information About Officers, Directors, Trustees, Found Paid Employees, and Contractors (continued)	dation Managers, Highly	-
3 Five highest-paid independent contractors for professional services. If none, en	nter "NONE."	
(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
NONE	1777	
Total number of others receiving over \$50,000 for professional services		▶ 0
Part IX-A Summary of Direct Charitable Activities		
List the foundation's four largest direct charitable activities during the tax year. Include relevant st number of organizations and other beneficiaries served, conferences convened, research papers p		Expenses
1 N/A		
2		
3		
4		
Dow IV DIO		·
Part IX-B Summary of Program-Related Investments	on lines 1 and 2	Amount
Describe the two largest program-related investments made by the foundation during the tax year 1 N/A	Off liftes 1 and 2.	Amount
N/A		
2		
· · · · · · · · · · · · · · · · · · ·		
All other program-related investments. See instructions.		
3		
Total. Add lines 1 through 3		0.

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P	art X Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations	idations, see instru	ictions)
1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:		
-	Average monthly fair market value of securities	1a	0.
	Average of monthly cash balances	1b	
c	Fair market value of all other assets	1c	
d		1d	0.
_	Reduction claimed for blockage or other factors reported on lines 1a and		
Ĭ	1c (attach detailed explanation) 1e 0.	1 1	
2	Acquisition indebtedness applicable to line 1 assets	2	0.
3	Subtract line 2 from line 1d	3	0.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions)	4	
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	0.
6	Minimum investment return Enter 5% of line 5	6	0.
_	art XI Distributable Amount (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations an foreign organizations, check here ▶ ☐ and do not complete this part.)	id certain	
1	Minimum investment return from Part X, line 6	1	0.
2a	Tax on investment income for 2019 from Part VI, line 5		
b	Income tax for 2019. (This does not include the tax from Part VI.)	1 1	
C	Add lines 2a and 2b	2c	0.
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	0.
4	Recoveries of amounts treated as qualifying distributions	4	0.
5	Add lines 3 and 4	5	0.
6	Deduction from distributable amount (see instructions)	6	0.
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1	7	0.
P	art XII Qualifying Distributions (see instructions)	T	
1	Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes:	<b></b>	0
а		1a	0.
þ	Program-related investments - total from Part IX-B	1b	<u> </u>
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes	2	
3	Amounts set aside for specific charitable projects that satisfy the:		
а	Suitability test (prior IRS approval required)	3a	
þ	Cash distribution test (attach the required schedule)	3b	
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8; and Part XIII, line 4	4	0.
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment		•
	income. Enter 1% of Part I, line 27b	5	0.
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	0.
	Note: The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation q 4940(e) reduction of tax in those years.	jualifies for the section	n

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Part XIII Undistributed Income (see	nstructions)			
	(a) Corpus	(b) Years prior to 2018	( <b>c)</b> 2018	( <b>d)</b> 2019
1 Distributable amount for 2019 from Part XI, line 7		-		0.
2 Undistributed income, if any, as of the end of 2019				
a Enter amount for 2018 only			0.	
b Total for prior years:				
· · · · · · · · · · · · · · · · · · ·		0.		
3 Excess distributions carryover, if any, to 2019:				
a From 2014				
b From 2015				
c From 2016				
d From 2017				
e From 2018				
f Total of lines 3a through e	0.			
4 Qualifying distributions for 2019 from				
Part XII, line 4: ► \$ 0.				
a Applied to 2018, but not more than line 2a			0.	
b Applied to undistributed income of prior		0.		
years (Election required - see instructions)		0.		
c Treated as distributions out of corpus	0.			
(Election required - see instructions)	<u> </u>			0.
d Applied to 2019 distributable amount	0.	•		0.
e Remaining amount distributed out of corpus	U •			
5 Excess distributions carryover applied to 2019 (If an amount appears in column (d), the same amount must be shown in column (a))	0.			0.
6 Enter the net total of each column as indicated below:				
2 Corpus Add lines 3f, 4c, and 4e Subtract line 5	0.			
b Prior years' undistributed income. Subtract	·			
line 4b from line 2b		0.		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed		0.		
d Subtract line 6c from line 6b. Taxable				
amount - see instructions		0.		
e Undistributed income for 2018. Subtract line				
4a from line 2a. Taxable amount - see instr.			0.	
f Undistributed income for 2019. Subtract				
lines 4d and 5 from line 1. This amount must				,
be distributed in 2020				0.
7 Amounts treated as distributions out of				
corpus to satisfy requirements imposed by				
section 170(b)(1)(F) or 4942(g)(3) (Election				
may be required - see instructions)	0.			
8 Excess distributions carryover from 2014				
not applied on line 5 or line 7	0.			
9 Excess distributions carryover to 2020.				
Subtract lines 7 and 8 from line 6a	0.		,	
10 Analysis of line 9:				
a Excess from 2015				
b Excess from 2016				
c Excess from 2017				
d Excess from 2018				
e Excess from 2019				

HOWMET AEROSPACE FOUNDATION FKA EPF 84-3022317 Page 10 Form 990-PF (2019) FOUNDATION Part XIV | Private Operating Foundations (see instructions and Part VII-A, question 9) N/A 1 a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2019, enter the date of the ruling 4942(j)(5) 4942(j)(3) or b Check box to indicate whether the foundation is a private operating foundation described in section Prior 3 years 2 a Enter the lesser of the adjusted net Tax year (a) 2019 (b) 2018 (c) 2017 (d) 2016 (e) Total income from Part I or the minimum investment return from Part X for each year listed **b** 85% of line 2a c Qualifying distributions from Part XII, line 4, for each year listed d Amounts included in line 2c not used directly for active conduct of exempt activities e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c Complete 3a, b, or c for the alternative test relied upon: a "Assets" alternative test - enter: (1) Value of all assets (2) Value of assets qualifying under section 4942(j)(3)(B)(i) b "Endowment" alternative test - enter 2/3 of minimum investment return shown in Part X, line 6, for each year listed c "Support" alternative test - enter: (1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties) (2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii) (3) Largest amount of support from an exempt organization Gross investment income Supplementary Information (Complete this part only if the foundation had \$5,000 or more in assets at any time during the year-see instructions.) N/A Information Regarding Foundation Managers: a List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000). (See section 507(d)(2).) b List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest. Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs: if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc., to individuals or organizations under other conditions, complete items 2a, b, c, and d. a The name, address, and telephone number or email address of the person to whom applications should be addressed:

b The form in which applications should be submitted and information and materials they should include:

d Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors:

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c Any submission deadlines:

HOWMET AEROSPACE FOUNDATION FKA EPF 84-3022317 FOUNDATION Form 990-PF (2019) Page 11 Part XV | Supplementary Information (continued) Grants and Contributions Paid During the Year or Approved for Future Payment If recipient is an individual, show any relationship to any foundation manager or substantial contributor Purpose of grant or contribution Foundation Amount status of recipient Name and address (home or business) a Paid during the year NONE **▶** 3a 0. Total **b** Approved for future payment NONE '

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**▶** 3b

Total

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nter gross amounts unless otherwise indicated.	Unrelated by	usiness income		d by section 512, 513, or 514	(e)
1 Program service revenue:	Business code	(b) Amount	Exclu- sion code	(d) Amount	Related or exempt function income
•			1 1		<del> </del>
a b		<del></del>	1	-	<u> </u>
					· <u></u>
d					·
e					
f					
g Fees and contracts from government agencies					
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nterest on savings and temporary cash					-
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Dividends and interest from securities			I L		
Net rental income or (loss) from real estate:					
a Debt-financed property					
Not debt-financed property					-
Net rental income or (loss) from personal					
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Other investment income					
Gain or (loss) from sales of assets other					
than inventory					
Net income or (loss) from special events					
Gross profit or (loss) from sales of inventory					
Other revenue.					
a					
b					
c		· · · -	1		
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Subtotal. Add columns (b), (d), and (e)		0.	<u> </u>	0.	
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Explain below how each activity for we the foundation's exempt purposes (o			A COMMINU	teo importantly to the accom	ipiisiiinein oi
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	IST OF OFFICERS, IND FOUNDATION MANA	STATEMENT 1		
NAME AND ADDRESS	TITLE AND AVRG HRS/WK		EMPLOYEE BEN PLAN CONTRIB	EXPENSE
ESRA OZER 201 ISABELLA STREET PITTSBURGH, PA 15212	PRESIDENT/TREA	ASURER/DIREC		0.
KEN GIACOBBE 201 ISABELLA STREET PITTSBURGH, PA 15212	DIRECTOR 1.00	0.	0.	0.
TIM MYERS 201 ISABELLA STREET PITTSBURGH, PA 15212	DIRECTOR 1.00	0.	0.	0.
MAXIM SMIRNOV 201 ISABELLA STREET PITTSBURGH, PA 15212	DIRECTOR 1.00	0.	0.	0.
BRUCE THOMPSON 201 ISABELLA STREET PITTSBURGH, PA 15212	DIRECTOR 1.00	0.	0.	0.
VITALIY RUSAKOV 201 ISABELLA STREET PITTSBURGH, PA 15212	DIRECTOR 1.00	0.	0.	0.
SUZANNE VAN DE RAADT 201 ISABELLA STREET PITTSBURGH, PA 15212	SECRETARY 1.00	0.	0.	0.
TOTALS INCLUDED ON 990-PF, PAGE	6, PART VIII	0.	0.	0.