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HICH PRESSURE TURNING (URT) STACE ONE NOTTI E INNER AND SUFFER TO STACE OF THE NOTE OF THE PROPERTY OF THE PRO											
пип	HIGH PRESSURE TURBINE (HPT) STAGE ONE NOZZLE INNER AND OUTER PLATFORMS EFFECTIVITY A/C Group										
A/C	⊠ Engine	s ⊠□Un	ts Reg./Serial	N/A							
CATE	CATEGORY SCHEDULING PERIORITY AFFECTED MANUALS\										
	odification	☐ Ne	xt Check/Shop \	Visit		-					
X	Inspection										
	leet Campaig	gn 🗓 As	Scheduled by P	PC	Structural Repair Manua	al					
ПМ	lajor Repair		OG		☐ Wring Diagram Manual						
□ N	linor Repair	Pr	ior to: 250 FC		Other (specify)						
	HT & BALAN			e similar (hiji cambi istori							
Wt. Cr	nange (+/-lbs) Centre N	OT APPLICABLE	DIDTION ALIGN	FLOATION						
This En	ngineering ord	er provides A		RIPTION /JUSTII	-ICATION nd instructions on how to examir	on the LIDT stage are					
nozzle i	inner and oute	r platforms.	arcian Lingine re	commendations at	id instructions on now to examir	ne the HPT stage one					
				nprovement of relia							
			010	duce significant ev	ents						
HANES	HIMENI DA		AL BENEFITS								
Man-hrs		Per Unit	Per Fleet	Fleet campaign	Maint. Program Change	Total Cost (USD)					
			Per Fleet 18	Fleet campaign NA NA	NA	Total Cost (USD) NA					
Man-hrs Elapsed		Per Unit 03	Per Fleet 18	NA							
Man-hrs Elapsed	Time Cost (USD)	Per Unit 03	Per Fleet 18	NA NA	NA NA						
Man-hrs Elapsed Man-hrs Addition (USD) Savings	Time Cost (USD) nal Cost (USD)	Per Unit 03 03HOURS	Per Fleet 18 18HOURS	NA NA NA	NA NA NA	NA					
Man-hrs Elapsed Man-hrs Addition (USD) Savings Investm	Time Cost (USD) nal Cost (USD)	Per Unit 03 03HOURS NA NA	Per Fleet 18 18HOURS NA NA	NA NA NA NA	NA NA NA	NA NA NA					
Man-hrs Elapsed Man-hrs Addition (USD) Savings Investm	Time Cost (USD) nal Cost (USD)	Per Unit 03 03HOURS NA NA	Per Fleet 18 18HOURS NA NA Total Additio	NA NA NA NA NA NA NA NA	NA NA NA NA	NA NA					
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Man-hrs Elapsed Man-hrs Addition (USD) Savings Investn Playbac	Time Cost (USD) nal Cost (USD) nent ck period = T ginator: gos Pedro	Per Unit 03 03HOURS NA NA otal Savings António	Per Fleet 18 18HOURS NA NA Total Additio ENG Enginee Firming	NA NA NA NA NA NA Inal Costs INEERING APPI	NA NA NA NA NA NA Pedro Matilde Al	NA NA NA NA ger fredo					
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Man-hrs Elapsed Man-hrs Addition (USD) Savings Investm Playbac X Orig Domin A/C Re	Time Cost (USD) nal Cost (USD) nent ck period = T ginator: gos Pedro	Per Unit 03 03HOURS NA NA otal Savings António L Director	Per Fleet 18 18HOURS NA NA FIGUR S — Total Addition ENG Engineer Firming Engineer Eric Ka ACC Aviation Mainter	NA N	NA NA NA NA NA NA NA ROVAL Engineering Manage Pedro Matilde Aller Mignitude	NA NA NA NA ger fredo					



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				TITLE				
HIGH PRESSURE TURBINE (HPT) STAGE ONE NOZZLE INNER AND OUTER PLATFORMS								
	EFFECTIVITY A/C Group							
A/C	⊠ Engines	⊠□Units	its Reg./Serial Nos : ESN906945				N/A	
CATEGORY SCHEDULING PERIORITY AFFECTED MANUALS\								
	☐ Modification ☐ Next Check/Shop Visit ☒ Maintenance Manual							
×ι	Inspection ✓ Next Heavy Maintenance Visit ✓ Illustrated Parts Catalog							
	☐ Fleet Campaign ☒ As Scheduled by PPC ☐ Structural Repair Manual							
M	lajor Repair	☐ AO	3			Wring Diagram Manual		
M	linor Repair	Pric	r to: 250 FC			Other (specify)		
WEIGH	HT & BALANG							
Wt. Ch	nange (+/-lbs)	Centre NC	T APPLICABLE					
	ngineering order Inner and outer	platforms.	craft Engine rec		nd inst	TION ructions on how to examine the	e HPT stage one	
	PURPOSES: ● Improvement of reliability ● reduce significant events							
INVES	TIMENT DAT			T				
Man-hrs		Per Unit	Per Fleet	Fleet campaign	Main	t. Program Change	Total Cost (USD)	
Elapsed		03 03HOURS	18 18HOURS	NA NA		NA NA	NA	
-	Cost (USD)	031100113	IBHOUKS	NA NA		NA NA		
Addition	•	NA	NA	NA NA		NA NA	NA	
(USD) Savings	(HED)	NI A	NI A	NIA		NIA		
Investn		NA	NA NA	NA		NA	NA	
		otal Savings	 Total Addition 				NA	
			ENGI	NEERING APP	ROVA	AL .		
⊠ Ori	iginator:							
Domir	ngos Pedro	António	Firmino Chimuanga			Pedro Matilde Alfredo		
QA	QA-ME Deputy Director QA-ME Deputy Director: X DME Director: Miguel Cassoma						40	
~ Dobaty Director			IXI Engineer	ing Donuty Direc	otor:	NE Director: Miguel		
	ME Deputy	Director	Eric Ka	ing Deputy Direc I meni	ctor:	☑ DME-Director: Miguel		
	- ME Dopaty	Director	Eric Ka					
A/C R S/N	eg./Eng. S/N	l or Unit	Eric Ka	meni	ECOR			
		N or Unit	Eric Ka	meni OMPLISHED RE	ECOR	D		



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GENERAL INFORMATION – PART I

1. ORIGINAL DOCUMENT: SUBSTASK 72-00-00-220-013-H01

2. CATEGORY: RECOMMENDED

3. APPLICABILITY: ESN906945

4. THRESHOLD:N/A

5. **REPEAT**: 250FC

6. TERMINATING ACTION: N/A.

7. MAN-POWER AND ELAPSED TIME

7.1. **Man-power :03** MAN-HOURS

7.2. Elapsed Time:03 HOURS

8. WEIGHT & BALANCE CHANGE: NONE

9. **REFERENCES**: SEE, AMM TASK 72-00-00-290-805-H01; SUBTASK 72-00-00-220-013-H01



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ACCOMPLISHMENT INSTRUCTION – PART II		
STEPS AVIATION MAINTENAN TECHNICIAN	ICE	ISPECTOR
WORK INSTRUCTIONS		
ACCOMPLISHMENT INSTRUCTIONS. Subtask 72-00-00-220-013-H01		
(6) Examine the HPT stage one nozzle inner and outer platforms.		
(a) Cracks in the parent metal and on the braze joint between the airfoils		
Permitted, if no metal is missing.		
2) See the Continue-In-Service Limit.		
(b) Nicks, scores, scratches, and dents on the platform surface1) Permitted		
(c) Burns/oxidation		
1) Permitted if the burns/oxidation are not fully through the metal.		
2) See the Continue-In-Service Limit.		
(d) Bulges or bows		
1) Not permitted.		
2) Permitted for not more than 25 cycles.		
(e) HPT stage one nozzle inner and outer platform Continue-In-Service Limits		
1) Borescope every 250 cycles		
2) All amounts of cracks are permitted.		
 As much as 0.20 square-inch (1.29 square-cm) for each airfoil of inner and outer platform metal can be missing because of cracks or burn-through. 		
 As much as 1.0 square-in (6.45 square-cm) for each assembly of inner and outer platform metal can be missing because of cracks or burn-through. 		
Permitted for not more than 25 cycles if the above missing material is more than th limit.	е	
(f) HPT stage one nozzle inner platform protruding or missing spline seal 1) Permitted.		