USER This ct Where	USER This cr	USER		13d. Na	13b. Au		13a. C	12. Remarks Unit was Rep Outgoing Tim NOTE: Furth Work Order i	01	6. Item:	4. Orga		0,	Approving     Authority	
s that his/her airworthiness autho	the user/installer performs work i	This certificate does not automatically constitute authority to install the item(s).	USER / INSTALLER RESPONSIBILITIES	Name:	Authorised Signature:	Approved design data and are in a condition for safe operation.  Non-approved design data specified in Block 12.	Certifies the items identified above were manufactured in conformity to	12. Remarks: Unit was Repaired I.A.W. CMM 21-52-12, Rev 19, Date Jun 24/16. Unit was Repaired I.A.W. CMM 21-52-12, Rev 19, Date Jun 24/16. Outgoing Times:CSN:6325 TSN:4826.07 TSO:2780.58 TSR:0.00 TSI:0.00 NOTE: Further details of the work carried out are documented in the comp Work Order in block 5. The work identified in Block 11 and described herein has been accomplish approved for return to service under certificate no. CW5Y794M	DUAL HEAT,EXCHANGER	7. Description:	Organisation Name and Address: Hai 619 The		_	Approving Competent	
ity accepts items	accordance with	nstitute authority	S			in a condition for cified in Block 12	vere manufacture	Rev 19, Date Jun rSO:2780.58 TSR out are document	1001858-2	8. Part No.:	Hamilton Sundstrand Horsterweg 7 6199 AC Maastricht <i>f</i> The Netherlands			2. AUT	
	Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1.	to install the item(s).		13e. Date (dd mmm yyyy):	13c. Approval / Authorisation Number	safe operation.	d in conformity to:	12. Remarks: Unit was Repaired I.A.W. CMM 21-52-12, Rev 19, Date Jun 24/16. Unit was Repaired I.A.W. CMM 21-52-12, Rev 19, Date Jun 24/16. Outgoing Times:CSN:6325 TSN:4826.07 TSO:2780.58 TSR:0.00 TSI:0.00 NOTE: Further details of the work carried out are documented in the component Shop Findings Report(TDR)of the related Work Order in block 5.  The work identified in Block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and in reapproved for return to service under certificate no. CW5Y794M			Hamilton Sundstrand Customer Support Cerner Madastront D.v. Horsterweg 7 6199 AC Maastricht Airport The Netherlands	EAUX FORM		UTHORISED RELEASE	
	ent than the airworthiness auth			14d. Name: HENRY HE	14b. Authorised Signature	Certifies that unless othe described in block 12 was that work, the items are	14a.	λ)of the related art 43 and in respect to that work, the items are	_	9. Qty:				CERTIFICATE	
	nority specified in t			HENRY HENDRIKS (263)		rwise specified in s accomplished in considered ready	lease to Service	ork, the items are	0652	10. Serial No		5		<b>H</b>	
200000000000000000000000000000000000000	block 1, it is esse	:			۷ - ۷	block 12, the wo accordance wit for release to se	<b>X</b> Other r	INSP INSP SHELF L DATE OC INSPEC		5.	41366591 4505231177	Work Order/Contract/Invoice		Form Tracking Number: 000000000000000000000000000000000000	
must contain an installation certification issued in accordance with the national	ential that the user/installer			24 JAN 2017		Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 was accomplished in accordance with Part 145 and in respect to that work, the items are considered ready for release to service.	Other regulation specified in Block 12	LIFE EXPIRY	REPAIR	11. Status/W		ntract/Invoice:	Page 1	Number: )0004790813	



Page 1 of 4

NEW PACE SYSTEMS

TRIPLED Sundstrand CSC Masstricht BV
Horstenveg V
6199 AC MASSTRICHT AIRPORT

NETHERLAUDS

Repair Station CW5Y794M

Form No. GR001171-0513

Printed on 01\24/2017 14:41:28

	CONK TSI:UNK	AST 83.087S:O	ST 70.3284:NST	Incoming Times:CSN:6325	
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43123	Notification 3021	16999817	Work Order	0805204	Sales Order
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	A\N NSN gniogtuO			A\N <b>N</b>	N gnimoon
	oN lisT		Engine Type		Aircraft
	Failure Date	E∩NE	Removal Code	DUAL HEAT, EXCHANGER	Description
	Status/Work REPAIRE		Cust Serial		Cust Part
	Workscope REPAIR	7990	Output Serial	1001858-2	Output Part
	טיט ו ייסס	7990	Input Serial	2-8281001	nput Part
	Oq rotsnaqO	7711623034	Cnat PO	SAMCO OVERSEAS	Customer A

Hamilton Sundstrand CSC Maastricht BV Hoisterweg 7 6199 AC MAASTRICHT AIRPORT NETHERLANDS ACTUAL Station CW5Y794M

	beyond maximum allowe	S MMO ni stimil	71-22-12				
	necessary to ensure that	ye bressure drop	oes not go				
:	t no levretni eonsnetnism	ed bluods finu e	lowered as				
	as defined by cmm 21-52	12. when in this	edion, the				
1	the heat exchanger still lie	s in the "life limit	"noigen ba				
	- after several attempts of	e ni1 bne gninse	gninəthgisn				
	:noitemotni Isnoitibbs						
	the secondary circuit pres	sure drop test.					
	- the heat exchanger passe	d the primary din	bns fiu:				
	heat exchanger is within t	e unserviceable	. <del>4</del> noigen				
	pefore cleaning the press	ire drop value foi	airtt				
	- the heat exchanger failed	pressure drop te	:1,				
	the secondary circuit leak	.tsət əg					
	- the heat exchanger passe	- the heat exchanger passed the primary circuit and					
	- found several cracks in ra	n air flange. 					
	- heat exchanger contaminated with small stones.						
	- fins in the heat exchanger core found bent.						
	- crack found in the fan inle	diffuser housing					
	missing or damaged:						
	eni lsusiv gnimooni gninub *	vection the follow	ing parts were				
:	sbuipuijdoys						
Preliminary In	abection						
	NOTE: Further details of the Report(TDR) of the	=	ck 5.	epribrii qod2 tra			
	Outgoing Times:CSN:6325	2T 70.3S84:N2T	00.0:IST 00.0:AST 88.087S:O				
Cust Part		Cust Serial					
Input Part	1001858-2	Input Serial	0652				
Mork Order	1399217	Description	DOAL HEAT, EXCHANGER	Date Rec'd 01	Z102/C		



Repair Station CW5Y794M

Repair Station CW5Y794M

Form No. GR001 | 71-0513

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		21-2	cmm 21-5	ger will be repaired per	* the heat exchan	
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				uss peen cleaned.	- Ram Air Circuit I	
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				the ram air flange.	- welding repair to	:
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			test,	der passed pressure dro	- the heat exchang	
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7102/	R Date Rec'd 01/10	HEAT, EXCHANGE	<b>J</b> ∀∩₫	Description	1999814	Work Order



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Hamilton Sundstrand CSC Maastricht BV Horsterweg 7 6199 AC MAASTRICHT AIRPORT METHERLANDS

Form No. GR001171-0513

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Classification No Data Subject to the EAR or ITAR.

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