

COMPONENT LOG CARD

SERIAL NO: **EAC14304**

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PG 1 OF 2

COMPONENT MAINTENANCE RECORD

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PROPRIETARY INFORMATION

THIS DOCUMENT IS THE PROPERTY OF ERICKSON AIR CRANE AND MAY NOT BE USED BY ANYONE OTHER THAN ERICKSON AIR CRANE EMPLOYEES. THIS DOCUMENT MAY NOT BE COPIED, PRINTED OR REPRODUCED BY ANY MEANS, INCLUDING ELECTRONIC OR PHYSICAL METHODS WITHOUT EXPRESS WRITTEN PERMISSION FROM ERICKSON AIR CRANE.

Summary

Equipment id: 6430-10596-302-EAC14304

Customer Equipment Number :
Equipment description : RH ENGINE STRUT ASSY
Equipment Type ID : 6430-10596-302-1
Description :

Equipment serial number : EAC14304
Item number : 6430-10596-302
Supplier :
Owner organization code :

Physical location :
Allocated organization code :
Fixed asset number :
Commission date : 4/17/2019

Owner employee :
Maintenance policy :
Maintenance policy version :
Ownership type : Stock

Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	OverHaul Limit	Cycle Life Limit	Days Limit	Retire Time Remain	O/H Time Remain	Retire Cycle Remain	Days Remain
0	6430-10596-302-EAC14304	RH ENGINE STRUT ASSY	DAYS	0.0	0	0	0.0	0.0	0	1,825	0.0	0.0	0	1,825
0	6430-10596-302-EAC14304	RH ENGINE STRUT ASSY	HR	1,497.4	0	0	2,997.4	0.0	0	0	1,500.0	0.0	0	0

R/H ENGINE STRUT 6 MAY 2023 19890.2

Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 188905-1	
4. Organization Name and Address: Erickson Incorporated dba Erickson Air-Crane 3100 Willow Springs Road Central Point, OR 97502						5. Work Order/Contract/Invoice Number: 188905	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	ENGINE STRUT ASSY RH	6430-10596-302	1	EAC14304	REPAIRED		
12. Remarks: Repaired and Tested Reference OIS 3810 Rev C dated 4/24/20. Total Time 1497.4 Total Days Since Install 0.0. Remove at 1500.0 hrs Time since Install or 5 years whichever comes first. A complete description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. NOTICE: An Airworthiness Directive may apply to the article(s) described hereon. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives. "Certifies that the work specified in blocks 11/12 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number EASA.145.5108."							
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 12.				14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:	
						JYDR439F	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
				Virginia Lycett		20/Jan/2022	
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

Erickson Incorporated

Aircraft Maintenance Logbook

Parts Removed / Installed

¹ Part Number	² Nomenclature	³ S/N	⁴ T.S.N.	⁵ T.S.O.	⁶ Off/On	⁷ A/C T.T.
6430-10596-301	ENGINE START L/H	EAL 20665	3324.6	806.9	OFF	19890.2
6430-10596-301	ENGINE START L/H	EAL 26779	29.94.6	0.0	ON	19890.2
6430-10596-302	ENGINE START R/H	EAL 14294	3800.7	806.9	OFF	19890.2
6430-10596-302	ENGINE START R/H	EAL 14301	1497.4	0.0	ON	19890.2
RECEIVED MAR 17 2023						

Maintenance Actions

ERICKSON AIR CRANE

⁸ No.	⁹ Aircraft Discrepancies	¹⁰ Initials	¹¹ No.	¹² Action Taken	¹³ Initials
1	L/H AND R/H ENGINE STARTS REQUIRE REPLACEMENT	DM	1	L/H AND R/H ENGINE STARTS REPLACED REF EAL MM 007 PAR. 4.18.2 AND 4.18.4	DM
2	DUAL CHECK REQ'D FOR L/H AND R/H ENGINE START INSTALLATION	DM	2	DUAL CHECK System Checked L/H AND R/H ENGINE STARTS INSTALLATION 1st Check <u>[Signature]</u> Date 6 MAR 2023 2nd Check <u>[Signature]</u> Date 6 MAR 2023	DM
3	RETURN TO SERVICE REQ FOR ENGINE STARTS	ST	3	MAINTENANCE PERFORMED IS APPROVED FOR RETURN TO SERVICE. AIRCRAFT IS NOT APPROVED FOR RETURN TO SERVICE UNTIL REPAIRS MET 19890.2	

¹⁴AD/SB/Inspection ¹⁵Rev Date ¹⁶Compliance Method ¹⁷Results ¹⁸ACTT ¹⁹ACTT/Date Next Due ²⁰Signature & Cert Number

Aircraft Daily Totals / Inspection Schedule

Page 1 of 1

²² A/C Model	²³ N- Number	²⁴ A/C S/N	²⁵ L Engine S/N	²⁶ R Engine S/N	²⁷ Location Name	²⁸ Date
564E	N194AL	64017	672509	638214	TATOI, GREECE	6 MARCH 23
Total Time	Aircraft	Cycles	²⁹ Parts Due Off <200 Hrs		³⁰ Due @ A/C T.T.	
Lift Off	19890.2	13437	TRW ASSY		19972.0	
Today	0	0	L/L PRIMARY SERVO		20069.2	
Shut Down	19890.2	13437				
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.				³¹ Next Phase Due: 19906.0		³² Phase # 52
				Aircraft has been pre-flighted and/or test flown and is returned to service.		
Mechanic Signature		Repair Station # JYDR439F		Pilot (Signature and Certificate No.)		

10

PROPRIETARY INFORMATION

ERICKSON AIR CRANE 1-800-868-9431

Equipment Life Summary

Page 1
5/10/2019
09:05:43 am

Equipment id: 6430-10596-301-EAC26979

Customer Equipment Number :
Equipment description : LH ENGINE STRUT ASSY
Equipment Type ID : 6430-10596-301-1
Description :
Equipment serial number : EAC26979
Item number : 6430-10596-301
Supplier :
Owner organization code :

Physical location :
Allocated organization code :
Fixed asset number :
Commission date : 12/31/2154

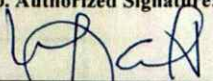
Owner employee :
Maintenance policy :
Maintenance policy version :
Ownership type : Stock

Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	OverHaul Limit	Cycle Life Limit	Days Limit	Retire Time Remain	O/H Time Remain	Retire Cycle Remain	Days Remain
0	6430-10596-301-EAC26979	LH ENGINE STRUT ASSY	DAYS	0.0	0	0	0.0	0.0	0	1,825	0.0	0.0	0	1,825
0	6430-10596-301-EAC26979	LH ENGINE STRUT ASSY	HR	2,994.6	0	0	4,494.6	0.0	0	0	1,500.0	0.0	0	0

L/H ENGINE

6 MAY 2023

19890.2

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 168861-1	
4. Organization Name and Address: Erickson Incorporated dba Erickson Air-Crane 3100 Willow Springs Road Central Point, OR 97502				5. Work Order/Contract/Invoice Number: 168861		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	ENGINE STRUT ASSY LH	6430-10596-301	1	EAC26979	REPAIRED	
12. Remarks: Repaired & Tested Reference EAC016 Rev 6 Dated May 15, 2017. TSO 0.0 Hrs. Remove from Service at 1500.0hr TSO or 5 years in Service, whichever comes first.						
A complete description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. NOTICE: An Airworthiness Directive may apply to the article(s) described hereon. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives. "Certifies that the work specified in blocks 11/12 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number EASA.145.5108."						
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: 		
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.: JYDR439F		
				14d. Name (Typed or Printed): Virginia Lycett		
				14e. Date (dd/mm/yyyy): 15/May/2019		
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

Aircraft Maintenance Logbook

Parts Removed / Installed

Part Number	Nomenclature	S/N	T.S.N.	T.S.O. 806.9 103524	Off/On	A/C T.T.
6430-10596-301	ENGINE STROT 4H	EAC 20665	3324.6		OFF	19890.2
6430-10596-301	ENGINE STROT 4H	EAC 26979	29.94.6	0.0	ON	19890.2
6430-10596-302	ENGINE STROT R/H	EAC 14294	3800.7	806.9	OFF	19890.2
6430-10596-302	ENGINE STROT R/H	EAC 14301	1497.4	0.0	ON	19890.2

RECEIVED

MAR 08 2023

Maintenance Actions

ERICKSON AIR CRANE

Maintenance Actions					
ENGINE START					
"No.	"Aircraft Discrepancies	"Initials	"No.	"Action Taken	"Initials
1	L/H AND R/H ENGINE STARTS REQUIRE RETIMEMENT	DM	1	L/H AND R/H ENGINE STARTS REPLACED REF EAL MM 007 PAR. 4.18.2 AND 4.18.4	DM
2	DUAL CHECK REQ'D FOR L/H AND R/H ENGINE START INSTALLATION	DM	2	DUAL CHECK System Checked <u>L/H AND R/H</u> <u>ENGINE STARTS INSTALLATION</u> 1st Check <u>DM</u> Date <u>6 MAR 2003</u> 2nd Check <u>DM</u> Date <u>6 MAR 2003</u>	DM
3	RETURN TO SERVICE REQ FOR ENGINE STARTS	ST	3	MAINTENANCE PERFORMED IS APPROPRIATE FOR RETURN TO SERVICE. AIRCRAFT IS NOT APPROVED FOR RETURN TO SERVICE UNTIL 19 SEP 02	

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Aircraft Daily Totals / Inspection Schedule

²¹Page 1 of 1

²² A/C Model	²³ N- Number	²⁴ A/C S/N	²⁵ L Engine S/N	²⁶ R Engine S/N	²⁷ Location Name	²⁸ Date
564E	N194AL	64017	67250A	638 214	TATOI, GREECE	6 MARCH 23
Total Time	Aircraft	Cycles	³¹ Parts Due Off <200 Hrs		³² Due @ A/C T.T.	
Lift Off	²⁹ 19890.2	³⁰ 13437	TRM ASSY		19972.0	
Today	³³ 0	³⁴ 0	L/L PRIMARY SERVO		20069.2	
Shut Down	³⁵ 19890.2	³⁶ 13437				
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.			³⁷ Next Phase Due: 19906.0		³⁸ Phase # 52	
			Aircraft has been pre-flighted and/or test flown and is returned to service.			
Mechanic Signature			Repair Station # JYDR439F		Pilot (Signature and Certificate No.)	