

ERICKSON AIR-CRANE

FAA REPAIR STATION #YDR438P

COMPONENT LOG CARD

NOMENCLATURE: E Main Rotor Head Assy

PART NO: 6410-20004-039

SERIAL NO: A10-028

INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	COMPONENT TIME		REASON FOR REMOVAL COMMENTS
				TOTAL TIME	TIME SINCE OVERHAUL	
N/A	28 JUN 2020		14528.1	N/A	0.0	REMOVED AFT 20629.1 FOR 644 ²⁵ LIFE LIMIT WPPBS PLAN.

OVERHAUL INTERVAL: 1,500.0 hrs
RETIREMENT TIMES: See pages 3-8

COMPONENT MAINTENANCE RECORD

MAJOR COMPONENT NO.
PART NO.
A.

Date	Work Order	T.T.	T.S.O	Description of Work Performed
01/09/20	159015	N/A	0.0	Assy overhauled Ref. EAC014, Rev. 3, 10/17/11. See attached AD and SB sheets for compliance. Remove Assy from service at 1101.0 Hrs. TSO for Life Limit of Upper Plate.
5/29/25			732.1	Sleeve and Spindle Assy Removed for Synthene Isolator protruding from component.

PROPRIETARY INFORMATION
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ERICKSON AIR-CRANE
FAA REPAIR STATION JYDR439F

ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT NOMENCLATURE			2. PART NUMBER		3. SERIAL NUMBER			
E Main Rotor Head Assy			6410-20004-039		A10-028			
PART NAME A.	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1	TOTAL TIME @ REMOVAL ON ITEM SHOWN IN BLOCK 1	TT ON LIFE LIMITED ITEM SHOWN IN COLUMN A			REASON FOR REMOVAL/ COMMENTS
					TOTAL TIME @ INSTALL	TOTAL TIME REM. @ INSTALL	TOTAL TIME @ REMOVAL	
HUB PLATE	S1510-23001-005	EAC30715	N/A		957.6	2042.4		
PLATE- LOWER	6410-23009-101	F1054	N/A		1868.0	1132.0		
PLATE- UPPER	6410-23011-101	F1038	N/A		1899.0	1101.0		
SPACER	6410-23016-041	E052-00041	N/A		5381.5	3618.5		
SPACER	6410-23016-041	R052-00153	N/A		5381.5	3618.5		
SPACER	6410-23016-041	E052-00096	N/A		5381.5	3618.5		
SPACER	6410-23016-041	D052-00017	N/A		5739.5	3260.5		
SPACER	6410-23016-041	E052-00107	N/A		5381.5	3618.5		
SPACER	6410-23016-041	C052-00127	N/A		5739.5	3260.5		
HORIZONTAL HINGE PIN	S1510-23099-1	EAC32797	N/A		NEW	3640.0		
HORIZONTAL HINGE PIN	S1510-23099-1	EAC32798	N/A		NEW	3640.0		
HORIZONTAL HINGE PIN	S1510-23099-1	EAC32801	N/A		NEW	3640.0		
HORIZONTAL HINGE PIN	S1510-23099-1	EAC32802	N/A		NEW	3640.0		
HORIZONTAL HINGE PIN	S1510-23099-1	EAC32803	N/A		NEW	3640.0		
HORIZONTAL HINGE PIN	S1510-23099-1	EAC32804	N/A		NEW	3640.0		
ROD AND BUSHING ASSY	6410-21090-014	EAC27132	N/A		2433.3	3266.7		
ROD AND BUSHING ASSY	6410-21090-014	EAC27133	N/A		2433.3	3266.7		
ROD AND BUSHING ASSY	6410-21090-014	EAC27134	N/A		2433.3	3266.7		
ROD AND BUSHING ASSY	6410-21090-014	EAC27135	N/A		2433.3	3266.7		
ROD AND BUSHING ASSY	6410-21090-014	EAC27136	N/A		2433.3	3266.7		
ROD AND BUSHING ASSY	6410-21090-014	EAC27137	N/A		2433.3	3266.7		
ROTATING SWASHPLATE	6410-24002-102	EAC23910	N/A		3937.7	8922.3		

ERICKSON AIR-CRANE
FAA REPAIR STATION JYDR439F

ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT NOMENCLATURE			2. PART NUMBER		3. SERIAL NUMBER			REASON FOR REMOVAL/ COMMENTS
E Main Rotor Head Assy			6410-20004-039		A10-028			
PART NAME A.	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1	TOTAL TIME @ REMOVAL ON ITEM SHOWN IN BLOCK 1	TT ON LIFE LIMITED ITEM SHOWN IN COLUMN A			
					TSO @ INSTALL	TSO REM. @ INSTALL	TOTAL TIME @ REMOVAL	
DAMPER ASSEMBLY	6410-26200-042	10	N/A		0.0	1500.0		See individual assy. log card
DAMPER ASSEMBLY	6410-26200-042	25	N/A		0.0	1500.0		See individual assy. log card
DAMPER ASSEMBLY	6410-26200-042	26	N/A		0.0	1500.0		See individual assy. log card
DAMPER ASSEMBLY	6410-26200-042	156	N/A		0.0	1500.0		See individual assy. log card
DAMPER ASSEMBLY	6410-26200-042	340X	N/A		0.0	1500.0		See individual assy. log card
DAMPER ASSEMBLY	6410-26200-042	SKY-16933	N/A		0.0	1500.0		See individual assy. log card
SLEEVE AND SPINDLE ASSY	S1510-23461-2	EAC12968	N/A		0.0	1500.0		See individual assy. log card
SLEEVE AND SPINDLE ASSY	S1510-23461-2	EAC26957	N/A		0.0	1500.0		See individual assy. log card
SLEEVE AND SPINDLE ASSY	S1510-23461-2	EAC26958	N/A		0.0	1500.0		See individual assy. log card
SLEEVE AND SPINDLE ASSY	S1510-23461-2	EAC26959	N/A		0.0	1500.0	732.1 TSD	See individual assy. log card
SLEEVE AND SPINDLE ASSY	S1510-23461-2	EAC26960	N/A		0.0	1500.0		See individual assy. log card
SLEEVE AND SPINDLE ASSY	S1510-23461-2	EAC26961	N/A		0.0	1500.0		See individual assy. log card
Sleeve and Spindle Assy	S1510-23461-2	EAC28948	N/A		0.0	1500.0		

Summary

Structure position	Equipment Type	Equipment description	UOM	TSN/T80	CSN	DSN	Life limit	Overhaul			Cycle Life			Retire		Retire	
								Limit	Limit	Days Limit	Limit	Limit	Days Limit	Time Remain	O/H Time Remain	Cycle Remain	Days Remain
E6370090603	6410-26215-101-860	DAMPER CYLINDER- E	HR	2,433.3	0	0	7,300.0	0.0	0	0	0	4,988.7	0.0	0	0	0	
E5230	6410-24002-102-EAC23810	MRH ROT SWASHPLATE	HR	3,837.7	0	0	12,860.0	0.0	0	0	0	8,922.3	0.0	0	0	0	

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2.			3. Form Tracking Number: 159015-1	
4. Organization Name and Address: Erickson Air-Crane 3100 Willow Springs Road PO Box 3247 Central Point, OR 97502				Repair Station JYDR439F		5. Work Order/Contract/Invoice Number: 159015
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	E MRH ASSY.	6410-20004-039	1	A10-028	OVERHAULED	
12. Remarks: OVERHAULED. REFERENCE EAC014 REV. 3 OCTOBER 17, 2011 T.T. N/A T.S.O. 0.0 HRS. REMOVE AT 1101.0 HRS. DUE TO UPPER PLATE TIMING OUT. SEE AD & SB SHEETS FOR COMPLIANCE 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.						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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.:
				<i>Mike Terry</i>		JYDR439F
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
				<i>MIKE TERRY</i>		10/JAN/2020
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.						

SERVICE BULLETINS
MAIN ROTOR HEAD
S-64E
6410-20004 Series

MRH Data

P/N 6410-20004-039S/N 410-028T.I. N/AT.S.O. 0.0W/O 159015

Notes:

1. New original copy must be completed during overhaul.
2. A previous completed SB sheet is acceptable on scheduled maintenance or repair work orders. It must be reviewed and updated if an additional SB has been accomplished since last overhaul.

SERVICE BULLETIN	P/N	SUBJECT	MANDATORY	NON-MANDATORY
64B10-2A Rev. A	S1510-23025 Series	Spindle rital etch	P/W	
64B10-3 Rev. 5	S1510-23099-1 S1510-23099-001	Ultrasonic inspection of horizontal hinge pins	INSTALLED NEW NEXT DUE @ 1100.0 HRS T.S.O.	
64B10-4A Rev. A	S1510-21332-0	Inner "K" bar brackets	N/A PIN-041 INSTALLED	
64B10-5 Rev. IR	S1510-23031-1	Spindle locknuts	C/W	
64B10-13 Rev. A	6410-21090-012	Rod and bushing assy, replacement of	C/W GEA PIN-014 INSTALLED	

Foot Notes:

1. P/CW - This entry indicates that the S/B was visually verified to be complied with on a previous repair or overhaul.
2. C/W - This entry indicates that the S/B was performed at the total time and date as noted.
3. N/A - This entry indicates that the S/B does not apply (reason to be stated).

MECHANIC [Signature]DATE 1/8/20INSPECTOR [Signature]DATE 1/9/2020SECTION 1
M/R
M/R
DAMPER ASSY BRACKET SET QWO
SECTION 2

ERICKSON AIR-CRANE REPAIR STATION JYDR439F

AD COMPLIANCE RECORD

S-64E MODEL

DATE: 1/8/20 W/O: 159 015

T.S.O. D.O.

P/N: 6410-20004-039

S/N: A10-028

E MAIN ROTOR HEAD

AD No.	Rev. Date	Subject	Models	S/N	Compliance	Status	Method of	Lockout T.T.	Interval	Next Due
74-15-03	12/22/74	Life Limits Established for Spindle Locknuts	Scale			C/W -1 Inspected	Compliance			
		Check Applicable Box								
		Part (a)	<input type="checkbox"/>							
		Part (b)	<input type="checkbox"/>							
		Part (c)	<input checked="" type="checkbox"/>							
		51510-20010-0								
		51510-20011-0								
		M061-90087				C/W -1 Inspected	Compliance	3937.7		
		EMC 9114				C/W -1 Inspected	Compliance	3937.7		
		M061-90080				C/W -1 Inspected	Compliance	3937.7		
		EMC 9115				C/W -1 Inspected	Compliance	3937.7		
		EMC 9108				C/W -1 Inspected	Compliance	3937.7		
		EMC-00355				C/W -1 Inspected	Compliance	2983.8		

AD No.	Rev. Date	Subject	Models	S/N	Compliance	Status	Method of	Work Order	T.T. (h)	Compliance	Interval	Next Due
55-25-03	12/06/85	151 44210-4A Torque Tube Breaker Inspection	S-64E	N/A	N/A	N/A	Not Applicable by Lockdown of S1510-21332	159015		N/A		
2013-20-13	12/05/13	Spindle Locknut, M8	S-64E	N/A		C/W Inspected See New	Compliance					
		PN S1510-23458-0										

Foot Notes for method of Compliance:

1. P/C/W - This entry indicates that the AD was visually verified to be complied with on a previous repair or overhaul.
2. C/W - This entry indicates that the AD was performed on this Main Rotorhead at the total time and date noted above on the work order indicated on top of this page.
3. N/A - This entry indicates that the AD does not apply to this Main Rotorhead (reason to be stated).

MAINTENANCE: DDM

INSPECTOR SIGNATURE: Mike Long

ERICKSON AIR-CRANE
FAA REPAIR STATION JYDR439F

ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT NOMENCLATURE			2. PART NUMBER		3. SERIAL NUMBER			
E Sleeve & Spindle Assy			S1510-23461-2		EAC28957			
PART NAME A.	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL MAIN ROTOR HEAD	TOTAL TIME @ REMOVAL ON ITEM SHOWN IN BLOCK 1	TT ON LIFE LIMITED ITEM SHOWN IN COLUMN A			REASON FOR REMOVAL/ COMMENTS
					TOTAL TIME @ INSTALL	TOTAL TIME REM. @ INSTALL	TOTAL TIME @ REMOVAL	
Spindle Assy	S1510-23027-4	EAC29487	N/A		2450.0	3225.0		
Spindle Locknut	S1510-23031-1	EAC9116	N/A		3937.7	6562.3		
Sleeve	S1510-23351-2	EAC30729	N/A		2450.0	10480.0		
Control Horn	S1510-23350-6	EAC-9	N/A		6981.7	2728.3		
Sleeve Locknut	S1510-23357-0	B024-00084	N/A		11346.6	6953.4		

Asset Life Summary

Equipment id: S1510-23461-2-EAC26957

Customer Equipment Number :
Equipment description : Sleeve & Spindle - E MRH
Equipment Type ID : S1510-23461-2-1
Description :

Equipment serial number : EAC26957
Item number :
Supplier :
Owner organization code :

Physical location :
Allocated organization code :
Fixed asset number :
Commission date : 3/31/2018

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

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
C	S1510-23461-2-EAC26957	Sleeve & Spindle - E MRH	HR	0.0	0	0	0.0	1,500.0	0	0	0.0	1,500.0	0	0
01	S1510-23027-4-EAC28487	SPINDLE ASSEMBLY	HR	2,450.0	0	0	5,875.0	0.0	0	0	3,225.0	0.0	0	0
02	S1510-23031-1-EAC9116	Locknut - Spindle E MRH	HR	3,937.7	0	0	10,500.0	0.0	0	0	6,562.3	0.0	0	0
03	S1510-23350-6-EAC-9	Control Hom Assy E MRH	HR	6,961.7	0	0	9,710.0	0.0	0	0	2,728.3	0.0	0	0
04	S1510-23351-2-EAC30729	SLEEVE	HR	2,450.0	0	0	12,930.0	0.0	0	0	10,480.0	0.0	0	0
05	S1510-23357-0-5024-00084	Locknut - Sleeve E MRH	HR	11,346.8	0	0	16,300.0	0.0	0	0	6,953.4	0.0	0	0

ERICKSON AIR-CRANE
FAA REPAIR STATION JYDR439F

ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT NOMENCLATURE			2. PART NUMBER		3. SERIAL NUMBER			REASON FOR REMOVAL/ COMMENTS
E Sleeve & Spindle Assy			S1510-23461-2		EAC26958			
PART NAME A.	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL MAIN ROTOR HEAD	TOTAL TIME @ REMOVAL ON ITEM SHOWN IN BLOCK 1	TT ON LIFE LIMITED ITEM SHOWN IN COLUMN A			
					TOTAL TIME @ INSTALL	TOTAL TIME REM. @ INSTALL	TOTAL TIME @ REMOVAL	
Spindle Assy	S1510-23027-4	EAC29488	N/A		2450.0	3225.0		
Spindle Locknut	S1510-23031-1	M061-S0080	N/A		3937.7	6562.3		
Sleeve	S1510-23351-2	EAC30732	N/A		2450.0	10480.0		
Control Horn	S1510-23350-8	EAC-6061	N/A		3937.7	5772.3		
Sleeve Locknut	S1510-23357-0	B024-00123	N/A		12170.6	6129.4		

ERICKSON AIR-CRANE
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ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT NOMENCLATURE			2. PART NUMBER		3. SERIAL NUMBER			
E Sleeve & Spindle Assy			S1510-23461-2		EAC26960			
PART NAME A.	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL MAIN ROTOR HEAD	TOTAL TIME @ REMOVAL ON ITEM SHOWN IN BLOCK 1	TT ON LIFE LIMITED ITEM SHOWN IN COLUMN A			REASON FOR REMOVAL/ COMMENTS
					TOTAL TIME @ INSTALL	TOTAL TIME REM. @ INSTALL	TOTAL TIME @ REMOVAL	
Spindle Assy	S1510-23027-4	EAC29495	N/A		2450.0	3225.0		
Spindle Locknut	S1510-23031-1	EAC9108	N/A		3937.7	6562.3		
Sleeve	S1510-23351-2	EAC30734	N/A		2450.0	10480.0		
Control Horn	S1510-23350-8	EAC-6091	N/A		5381.5	4328.5		
Sleeve Locknut	S1510-23357-0	606A	N/A		12937.7	5362.3		

Equipment Life Summary

Equipment Id: S1510-23461-2-EAC26960

Customer Equipment Number :
Equipment description : Sleeve & Spindle - E MRH
Equipment Type ID : S1510-23461-2-1
Description :

Equipment serial number : EAC26960
Item number :
Supplier :
Owner organization code :

Physical location :
Allocated organization code :
Fixed asset number :
Commission date : 3/31/2015

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

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	S1510-23461-2-EAC26960	Sleeve & Spindle - E MRH	HR	0.0	0	0	0.0	1,500.0	0	0	0.0	1,500.0	0	0
01	S1510-23027-4-EAC29495	SPINDLE ASSEMBLY	HR	2,450.0	0	0	5,675.0	0.0	0	0	3,225.0	0.0	0	0
02	S1510-23031-1-EAC9108	Locknut - Spindle E MRH	HR	3,937.7	0	0	10,500.0	0.0	0	0	6,562.3	0.0	0	0
03	S1510-23350-8-EAC-6091	Control Horn Assy E MRH	HR	5,381.5	0	0	9,710.0	0.0	0	0	4,328.5	0.0	0	0
04	S1510-23351-2-EAC30734	SLEEVE	HR	2,450.0	0	0	12,930.0	0.0	0	0	10,480.0	0.0	0	0
05	S1510-23357-0-606A	Locknut - Sleeve E MRH	HR	12,937.7	0	0	18,300.0	0.0	0	0	5,362.3	0.0	0	0

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1. MAJOR COMPONENT NOMENCLATURE			2. PART NUMBER		3. SERIAL NUMBER			REASON FOR REMOVAL/ COMMENTS
E Sleeve & Spindle Assy			S1510-23461-2		EAC26961			
PART NAME A.	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL MAIN ROTOR HEAD	TOTAL TIME @ REMOVAL ON ITEM SHOWN IN BLOCK 1	TT ON LIFE LIMITED ITEM SHOWN IN COLUMN A			
					TOTAL TIME @ INSTALL	TOTAL TIME REM. @ INSTALL	TOTAL TIME @ REMOVAL	
Spindle Assy	S1510-23027-4	EAC29496	N/A		2450.0	3225.0		
Spindle Locknut	S1510-23031-1	B061-00395	N/A		2983.8	7516.2		
Sleeve	S1510-23351-2	EAC29905	N/A		3937.7	8992.3		
Control Horn	S1510-23350-8	SB-P5401	N/A		1827.5	7882.5		
Sleeve Locknut	S1510-23357-0	139-20	N/A		11249.8	7050.2		

Equipment id: S1510-23461-2-EAC26961

Customer Equipment Number :
Equipment description : Sleeve & Spindle - E MRH
Equipment Type ID : S1510-23461-2-1
Description :

Equipment serial number : EAC26961
Item number :
Supplier :
Owner organization code :

Physical location :
Allocated organization code :
Fixed asset number :
Commission date : 3/31/2018

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

Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	D8N	Life limit	Overhaul Limit	Cycle Life Limit	Days Limit	Retire	OH Time	Retire	
											Time	Remain	Cycle	Days
0	S1510-23461-2-EAC26961	Sleeve & Spindle - E MRH	HR	0.0	0	0	0.0	1,500.0	0	0	0	1,500.0	0	0
01	S1510-23027-4-EAC29496	SPINDLE ASSEMBLY	HR	2,450.0	0	0	5,875.0	0.0	0	0	0	3,225.0	0	0
02	S1510-23031-1-8061-00395	Locknut - Spindle E MRH	HR	2,983.8	0	0	10,500.0	0.0	0	0	0	7,516.2	0	0
03	S1510-23350-8-SB-PS401	Control Horn Assy E MRH	HR	1,827.5	0	0	9,710.0	0.0	0	0	0	7,882.5	0	0
04	S1510-23351-2-EAC29905	SLEEVE	HR	3,937.7	0	0	12,930.0	0.0	0	0	0	8,992.3	0	0
05	S1510-23357-0-139-20	Locknut - Sleeve E MRH	HR	11,249.8	0	0	16,300.0	0.0	0	0	0	7,050.2	0	0

ERICKSON AIR-CRANE
 FAA REPAIR STATION JYDR439F

ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT NOMENCLATURE			2. PART NUMBER		3. SERIAL NUMBER			
E Sleeve & Spindle Assy			S1510-23461-2		EAC12968			
PART NAME A.	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL MAIN ROTOR HEAD	TOTAL TIME @ REMOVAL ON ITEM SHOWN IN BLOCK 1	TT ON LIFE LIMITED ITEM SHOWN IN COLUMN A			REASON FOR REMOVAL/ COMMENTS
					TOTAL TIME @ INSTALL	TOTAL TIME REM. @ INSTALL	TOTAL TIME @ REMOVAL	
Spindle Assy	S1510-23027-4	EAC29486	N/A		2450.0	3225.0		
Spindle Locknut	S1510-23031-1	M061-S0087	N/A		3937.7	6562.3		
Sleeve	S1510-23351-2	EAC30728	N/A		2450.0	10480.0		
Control Horn	S1510-23350-6	EACC-374	N/A		3911.6	5798.4		
Sleeve Locknut	S1510-23357-0	B024-00047	N/A		4785.7	13514.3		

Component Life Summary

Equipment id: S1510-23461-2-EAC12968

Customer Equipment Number :
Equipment description : Sleeve & Spindle - E MRH
Equipment Type ID : S1510-23461-2-1
Description :

Equipment serial number : EAC12968
Item number :
Supplier :
Owner organization code :

Physical location :
Allocated organization code :
Fixed asset number :
Commission date : 3/31/2015

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

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
01	S1510-23461-2-EAC12968	Sleeve & Spindle - E MRH	HR	0.0	0	0	0.0	1,500.0	0	0	0.0	1,500.0	0	0
02	S1510-23027-4-EAC29486	SPINDLE ASSEMBLY	HR	2,450.0	0	0	5,675.0	0.0	0	0	3,225.0	0.0	0	0
03	S1510-23031-1-M061-S0087	Locknut - Spindle E MRH	HR	3,937.7	0	0	10,500.0	0.0	0	0	6,562.3	0.0	0	0
04	S1510-23390-6-EACC-374	Control Horn Assy E MRH	HR	3,911.6	0	0	9,710.0	0.0	0	0	5,798.4	0.0	0	0
05	S1510-23351-2-EAC30728	SLEEVE	HR	2,450.0	0	0	12,930.0	0.0	0	0	10,480.0	0.0	0	0
	S1510-23357-0-B024-00047	Locknut - Sleeve E MRH	HR	4,785.7	0	0	16,300.0	0.0	0	0	13,514.3	0.0	0	0

ERICKSON AIR-CRANE

COMPONENT LOG CARD

NOMENCLATURE: E SLEEVE & SPINDLE ASSY

PART NO: S1510-23461-2

SERIAL NO: EAC28948

INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	COMPONENT TIME		REASON FOR REMOVAL/COMMENTS
				TOTAL TIME	TIME SINCE OVERHAUL	
N194AC	24 MAY 25	_____	20258.2	N/A	0.0	REMOVE @ AFTT 21758.2 FOR O/H

OVERHAUL INTERVAL: 1,500.0 hrs

ERICKSON AIR-CRANE

ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT NOMENCLATURE E SLEEVE & SPINDLE ASSY		2. PART NUMBER S1510-23461-2			3. SERIAL NUMBER EAC28948			
PART NAME A.	PART NUMBER B.	SERIAL NUMBER C.	TT @ INSTR. ON ITEM SHOWN IN BLOCK 1	TT @ REMOVL ON ITEM SHOWN IN BLOCK 1	TT ON LIFE LIMITED ITEMS SHOWN IN COLUMN A			REASON FOR REMOVAL
					INSTALL	TT REM.	REMOVED	
SPINDLE	S1510-23027-4	EAC29480	N/A		1478.7	4196.3		
SPINDLE LOCKNUT	S1510-23031-1	B061-0052	N/A		2026.2	8473.8		
CONTROL HORN	S1510-23350-6	L-34	N/A		3626.9	6083.1		
SLEEVE	S1510-23351-2	EAC31072	N/A		1478.7	11451.3		
SLEEVE LOCKNUT	S1510-23357-0	075-11	N/A		11844.1	6455.9		

Component Life Summary

Equipment id: S1510-23461-2-EAC28948

Customer Equipment Number :
 Equipment description : Sleeve & Spindle - E MRH
 Equipment Type ID : S1510-23461-2-1
 Description :

Equipment serial number : EAC28948
 Item number :
 Supplier :
 Owner organization code :

Physical location :
 Allocated organization code :
 Fixed asset number :
 Commission date : 2/13/2014

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

Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	Overhaul			Cycle Life		Retire	O/H Time	Retire	Days
								Limit	Limit	Days Limit	Time	Remain	Remain	Days	Remain	
0	S1510-23461-2-EAC28948	Sleeve & Spindle - E MRH	HR	0.0	0	0	0.0	1,500.0	0	0	0	0.0	1,500.0	0	0	0
01	S1510-23027-4-EAC28948	SPINDLE ASSEMBLY	HR	1,478.7	0	0	5,675.0	0.0	0	0	0	4,196.3	0.0	0	0	0
02	S1510-23031-1-B061-0052	Locknut - Spindle E MRH	HR	2,026.2	0	0	10,500.0	0.0	0	0	0	8,473.8	0.0	0	0	0
03	S1510-23350-6-L-34	Control Horn Assy E MRH	HR	3,626.9	0	0	9,710.0	0.0	0	0	0	6,083.1	0.0	0	0	0
04	S1510-23351-2-EAC31072	SLEEVE	HR	1,478.7	0	0	12,930.0	0.0	0	0	0	11,451.3	0.0	0	0	0
05	S1510-23357-0-075-11	Locknut - Sleeve E MRH	HR	11,844.1	0	0	18,300.0	0.0	0	0	0	6,455.9	0.0	0	0	0

**AD COMPLIANCE RECORD
S-64E MODEL**

SLEEVE & SPINDLE ASSY
P/N: S1510-23461- 2

S/N: EAC28948

DATE: 05/15/2025 W/O: 205162

T.S.O. 0.0

AD No. Rev. Date	Subject	Models Applicable	S/N	Compliance Date	Status Method of Compliance	Locknut T.T.	Interval	Next Due
74-16-05 12/12/74	Life Limits Established for Spindle Locknuts. Check Applicable Box: Para (a) S1510-23031-0 <input type="checkbox"/> Para (b) S1510-23031-1 <input checked="" type="checkbox"/>	S-64E	B061-0052	04/28/2025	C/W - 1ea Installed	2026.2 HRS.	750 hrs TT for -0 <input type="checkbox"/> 10,500 hrs TT for -1 <input checked="" type="checkbox"/>	Retire -1 Locknut @ 10,500 hrs TIS

AD No. Rev. Date	Subject	Models Applicable	S/N	Compliance Date	Status Method of Compliance	Work Order AD Completed on	T.T. @ Compliance	Interval	Next Due
2013-20-15 12/05/13	Sleeve Lockwasher, MR P/N S1510-23458-0	S-64E	N/A	04/28/2025	C/W Installed 1ea New	205162	New	Life Limit 2700 hrs TT NOTE: Replaced with new at overhaul.	Retire at 2700 hrs TT.

MAINTENANCE Mike Snow

INSPECTOR SIGNATURE Mike Snow

Foot Notes for method of Compliance:

1. P/C/W - This entry indicates that the AD was visually verified to be complied with on a previous repair or overhaul.
2. C/W - This entry indicates that the AD was performed at the total time and date noted above on the work order indicated on top of this page.
3. N/A - This entry indicates that the AD does not apply (reason to be stated).

**SERVICE BULLETINS
SLEEVE AND SPINDLE ASSEMBLY
S-64E
S1510-23461-SERIES**

Sleeve & Spindle Data

P/N S1510-23461-2

S/N EAC28948

T.S.O. O.O

W/O 205162

Notes:

1. New original copy must be completed during overhaul.
2. A previous completed SB sheet is acceptable on scheduled maintenance or repair work orders. It must be reviewed and updated

if an additional SB has been accomplished since last overhaul.

SERVICE BULLETIN	P/N	SUBJECT	MANDATORY	NON-MANDATORY
64B10-2A Rev. A	S1510-23025 Series	Spindle nital etch	P/C/W	
64B10-5 Rev. IR	S1510-23031-1	Spindle locknuts	P/C/W	

Foot Notes:

1. P/C/W - This entry indicates that the S/B was visually verified to be complied with on a previous repair or overhaul.
2. C/W - This entry indicates that the S/B was performed at the total time and date as noted.
3. N/A - This entry indicates that the S/B does not apply (reason to be stated).

MECHANIC Mike Howe DATE 05/15/2025
INSPECTOR Mike Terry DATE 05/15/2025

GREEN

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 205162-3	
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: 205162		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Sleeve and Spindle Assembly S64E	S1510-23461-2	1	EAC28948	Overhauled	
12. Remarks: Overhauled in accordance with EAC014 Rev 5 Dated 28 FEB 2023. T.S.O. 0.0 Hrs. Remove assembly from service at 1500.0 Hrs. T.S.O. for overhaul. See AD and SB sheets for compliance. Refer to Work Order # in Block 5. 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.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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.:	
			<i>Mike Terry</i>		JYDR439F	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy):	
			MIKE TERRY		15/MAY/2025	
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

NEW MANUFACTURE CERTIFICATION TAG

Part Name: LOCKWASHER

Part Number: S1510-23019-0 Rev. J

Serial Number(s): N/A

Quantity: 1

Remarks: N/A

Life Limit: Yes No

The item(s) identified above conform to type design and are in condition for safe operation.

FAA Production Approval

716NM 726NM PMA PQ05306NM

Pertinent records of all inspections and/or tests are on file at Erickson Air-Crane, under

MO# N/A

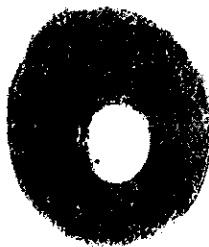
or PO# PO171369

Insp. Stamp

Date:



01 FEB 2021



SERVICEABLE

Part Name: NUT
Part No.: 1D10-23018-000
Alternate P/N: N/A
Serial No.: NSN
TT: UNK TSO: 0.0
Cycles: N/A Qty: 12
Remove at N/A

Tested Overhaul
Repair Inspected
Other New

Remarks ORDERED AND NOT NEEDED.

The article identified above was maintained and/or altered in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service. Pertinent details of the maintenance are on file at this repair station under WO #: 75952.

Date 6/1/07

Signature Brad Buerke

ERICKSON AIR-CRANE
3100 Willow Springs Rd. • Central Point, OR 97502
FAA REPAIR STATION JYDR439F
(541) 664-5544

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	INITIALS
11/10/11
11/11/11
11/12/11
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11/12/11

11/13/11

11/14/11



*Installer must cross-check eligibility with applicable technical data

It is important to understand that the existence of this document does not automatically constitute authority to install the aircraft engine/propeller/article. Where the 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 installer ensures that higher airworthiness authority accept 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 overhaul maintenance records must contain an installation certification issued in accordance with the national regulations by the installer before the aircraft may be flown.

13a. Certified the items identified above were manufactured in conformity to:		13b. Approved Signature:	
<input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		[Signature] 13c. Approved/Authorization No.:	
14a. <input checked="" type="checkbox"/> In CFR 135 Return to Service <input type="checkbox"/> Other regulation specified in Block 12		14b. Approved Signature:	
Certified 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.		[Signature] 14c. Name (Typed or Printed):	
14d. <input type="checkbox"/> Other regulation specified in Block 12		14e. Date (dd/mm/yyyy): 12 / Dec / 2019	

12. Remarks: OIG OMB Rev. 3 Dated 10/17/2011. Remove @ 1500 0 Hz. T.S.O. for OIG Overhaul. T.S.O. 00 Hz.

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 herein. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives.

1. Approving Civil Aviation Authority/Country:		FAA/UNITED STATES	
2. Form Tracking Number:		164472-1	
3. Organization Name and Address: Erickson Incorporated dba Erickson Air-Crane 2100 Willow Springs Road Central Point, OR 97502			
4. Item:	5. Description:	6. Part Number:	7. Quantity:
1	E-Danger Assy	6410-26200-042	1
8. Serial Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
	1		Overhauled
4. Work Order/Contract/Invoice Number:		164472	

FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG
AUTHORIZED RELEASE CERTIFICATE

Repair Station ID: JYDHA39

ERICKSON AIR-CRANE FAA REPAIR STATION JYDR439F
 AD COMPLIANCE RECORD
 S-61E MODEL

E DAMPER ASSY
 P/N: 6410-26200-042

S/N: 10

DATE: 12/16/19 W/O 164472
 T.S.O. 0.0

AD No. Req. Date	Subject	Method Applicable	Compliance Date	Status Method of Compliance	Work Order AD Completed on	T.T.#	Interval	Next Due
2017-26211 (26543)	Parts that require replacement at every overhaul reference Para (1)(1)(viii)	Visual	12/16/19	Checked replaced all parts as required	164472		1500 hours TSO	1500 hrs TSO

MAINTENANCE: *David Eisen*

INSPECTOR SIGNATURE: *[Signature]* 12/16/19

- End Notes for method of Compliance:
1. P/C/W - This entry indicates that the AD was visually verified to be complied with on a previous repair or overhaul.
 2. C/W - This entry indicates that the AD was performed on this Damper at the next time and date noted above on the work order indicated on top of this page.
 3. N/A - This entry indicates that the AD does not apply to this Damper (reason to be stated).

ERICKSON AIR-CRANE
 744 KENNEDY STREET, AUSTIN, TEXAS 78705

ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT NOMENCLATURE		2. PART NUMBER		3. SERIAL NUMBER		4. REMARKS FOR REMOVAL COMMENTS
E Damper Assy		6410-26200-042		SKY-16933		
PART NAME A	PART NUMBER B	SERIAL NUMBER C	TOTAL TIME @ INSTALL OR TIME SHOWN IN BLOCK 1	TOTAL TIME @ REMOVAL OR TIME SHOWN IN BLOCK 1	TT OR LIFE LIMITED TIME SHOWN IN COLUMN A	
DAMPER PISTON	6410-26200-104	197	N/A	N/A	6445.8	5064.2
DAMPER CYLINDER	6410-26215-101	800	N/A	N/A	2433.3	4996.7

Equipment List Summary

Equipment ID: 6410-2020-042-SKY-1033

Equipment Name: Sky-1033
 Equipment Type: Sky-1033
 Location: Sky-1033

Equipment Description: Sky-1033
 Equipment Type: Sky-1033
 Location: Sky-1033

Equipment Status: Sky-1033
 Equipment Type: Sky-1033
 Location: Sky-1033

Structure Position	Equipment Type	Equipment Description	WOM	TRANSFO	CSN	GIN	LN and	Overhaul Cycle LN	LN and	LN and	LN and	LN and	LN and	LN and	LN and	LN and	LN and	LN and
01	Sky-1033	Sky-1033	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01
02	Sky-1033	Sky-1033	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02
03	Sky-1033	Sky-1033	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03	03

Applying Civil Aviation Authority Country:

FAA/UNTED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA Form 3100, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
150067-1

4. Work Order/contract/Invoice Number:

1. Organization Name and Address:
Erickson Incorporated dba Erickson Air-Craft
5100 Wilson Springs Road
Central Point, OR 97502

Regular Station: 2V1H4141R

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	E Cannon Assy	EA10-26200-045	1	5007-10433	Operational

12. Remarks:
OH CW Ref: EACITA Ref: 10466 (4/17/2011) - Response @ 1000 On the 15.0 for DOW Overhaul 15.02.05/16

A complete description of work performed is on file at the design referenced organization under the work order and system building approval number indicated in blocks 3 and 5. NOTICE: An Amendment Directive may apply to this product, specified number. The issuer is responsible for ensuring complete compliance with any applicable Amendment Directives.

<p>13. The Certificate items identified above were manufactured or performed by:</p> <p><input type="checkbox"/> Approved design data and are in conformance for safe operation.</p> <p><input type="checkbox"/> Not approved design data specified in Block 12.</p>		<p>14. <input checked="" type="checkbox"/> 14 CFR 43.9 is shown to be correct. <input type="checkbox"/> Other regulation specified in Block 12.</p> <p>Evidence that entire information specified in Block 12, the work identified in Block 11 and identified in Block 43 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and is subject to that work, the items are approved for release in service.</p>	
11a. Authorized Signature:	11b. Approval Organization No.:	14a. Authorized Signature:	14b. Approval Organization No.:
11a. Name (Typed or Printed):	11b. Date (dd/mm/yyyy):	14a. Name (Typed or Printed):	14b. Date (dd/mm/yyyy):
		<i>Brent Stecker</i>	ATBRC08
		<i>Brent Stecker</i>	12/Dec/2019

Installer Responsibility

It is imperative to understand that the existence of this document does not constitute any certificate authority to award the aircraft engineer/proprietor/aircraft. When 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 4, it is essential that the installer ensure that his/her airworthiness authority accepts aircraft engineer(s)/proprietor(s)/aircraft(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 12a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certificate when based in accordance with the national regulations by the user/installer before the aircraft may be flown.

ERICKSON AIR-CRANE F/A REPAIR STATION HYDR439F
 AD COMPLIANCE RECORD
 S-64E MODEL

E DAMPER ASSY
 P/N: 6410-26200-042

S/N: SKY-16933

DATE: 12/16/19 W/O: 1591062
 T.S.O. C.D.

AD No.	Subject	Month	Compliance	Station	Work Order	I.T.#	Interval	Next Due
Req. Date		Applicable	Date	Method of Compliance	AD Completed on	Compliance	(See Item 19)	(See Item 19)
1591062	Final final repair replacement of AD's method - reference para 1111-1-1	Final	12/16/19	See 90 replacement of AD's as required	1591062			1591192

MAINTENANCE Edmond B. B...

REPORTING OFFICIAL Ken [Signature]

Foot Notes for method of Compliance:

1. P/C/W - This entry indicates that the AD was visually verified with on a previous repair or overhaul
2. C/W - This entry indicates that the AD was performed on this Damper at the test time and date noted above on the work order indicated on top of this page
3. N/A - This entry indicates that the AD does not apply to this Damper (reason to be stated)

Life Summary

Equipment ID: 6410-20200-043-345X

Customer Equipment Number: JAWR15A311-8 0001
 Equipment Description: JAWR15A311-8 0001
 Equipment Type ID: 4410 (20200-043-345X)
 Manufacturer:

Equipment Name: JAWR15A311-8 0001
 Number:
 Other Organization Code:

Physical location: JAWR15A311-8 0001
 Physical description:
 Organization Code: 6410/20200

Other location:
 Maintenance policy:
 Organization Code:

Structure position	Equipment Type	Equipment description	UOM	THANTRQ	CIN	GSN	Life limit	Overhaul Limit	Cycle Life	Days Limit	Phase	Time	Out Time	Retire	Days
0	4410-20200-043-345X	JAWR15A311-8 0001	HR	7.4218	0	0	15.0000	1.5000	0	0	15.0000	1.5000	0.0000	0	0
01	4410-20200-043-345X	JAWR15A311-8 0001	HR	7.4218	0	0	15.0000	1.5000	0	0	15.0000	1.5000	0.0000	0	0
02	4410-20200-043-345X	JAWR15A311-8 0001	HR	7.4218	0	0	15.0000	1.5000	0	0	15.0000	1.5000	0.0000	0	0

ERICKSON AIR-CRANE FAA REPAIR STATION JYDR439F
AD COMPLIANCE RECORD
S-64E MODEL

E DAMPER ASSY
P/N:6410-26200-042

S/N: 340x

DATE: 12/10/19 W/O 159071
T.S.O. C.O.

AD No. Rev. Date	Subject	Models Applicable	Compliance Date	Status Method of Compliance	Work Order AD Completed on	T.T. @ Compliance	Interval	Next Due
2013-20-15 120513	Parts that require replacement at every overhaul, reference para 1(1)(b-vii)	S-64E	12/10/19	C/W to replacement of parts as required	159071		1500 hours TSO	1500 Hrs TSO

MAINTENANCE Dennis Owen

INSPECTOR SIGNATURE [Signature] 12/10/19

Foot Notes for method of Compliance:

1. P/C/W - This entry indicates that the AD was visually verified to be complied with on a previous repair or overhaul.
2. C/W - This entry indicates that the AD was performed on this Damper at the total time and date noted above on the work order indicated on top of this page.
3. N/A - This entry indicates that the AD does not apply to this Damper (reason to be stated).

Site Summary

Equipment ID: 6410-26200-042-196

Customer Equipment Number: 6410-26200-042-196
 Equipment description: 6410-26200-042-196
 Equipment Type ID: 6410-26200-042-196

Equipment serial number: 100
 Part number: 6410-26200-042-196
 Order organization code: 6410-26200-042-196

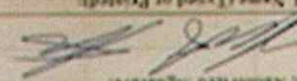
Physical location: 6410-26200-042-196
 Physical description: 6410-26200-042-196
 Commission date: 11/10/1999

Order number: 6410-26200-042-196
 Order date: 11/10/1999
 Order type: 6410-26200-042-196

Structure position	Equipment Type	Equipment description	SOB	TASK/TO	CIN	EQN	Lib limit	Overhead	Cycle Lib	Lib Days (Lib)	Lib Days (Lib)	Report	OH Time	Cycle	Days (Report)
00	6410-26200-042-196	6410-26200-042-196	00	00	00	00	00	00	00	00	00	00	00	00	00
01	6410-26200-042-196	6410-26200-042-196	01	01	01	01	01	01	01	01	01	01	01	01	01
02	6410-26200-042-196	6410-26200-042-196	02	02	02	02	02	02	02	02	02	02	02	02	02

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: 159064-1	4. Organization Name and Address: Erickson Incorporated dba Erickson Air-Crane Repair Station JYDR439F 3100 Willow Springs Road Central Point, OR 97502						
5. Work Order/Contract/Invoice Number: 159064	6. Item: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">1</td> <td style="width: 25%;">E Danger Assy</td> <td style="width: 15%;">8. Part Number: 6410-20200-042</td> <td style="width: 10%;">9. Quantity: 1</td> <td style="width: 10%;">10. Serial Number: 155</td> <td style="width: 35%;">11. Status/Work: Overhauled</td> </tr> </table>	1	E Danger Assy	8. Part Number: 6410-20200-042	9. Quantity: 1	10. Serial Number: 155	11. Status/Work: Overhauled
1	E Danger Assy	8. Part Number: 6410-20200-042	9. Quantity: 1	10. Serial Number: 155	11. Status/Work: Overhauled		
12. Remarks: OH CW Rpt EAC014 Rev 3 Dated 10/7/2011. Remove @ 1500 OHs. TSO for DUE Overhaul TSO 00 Hrs.							
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 aircraft described herein. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives.							
13a. Certifies the items identified above were manufactured in conformity to: <ul style="list-style-type: none"> <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12. 13b. 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.							
13c. Approved Signature: 	13d. Approved Authorization No.: 13e. Date (dd/mm/yyyy): 13f. Name (typed or Printed): Brent Stocker						
13c. Approved Certificate No.: JYDR439F	13d. Date (dd/mm/yyyy): 12/Dec/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/etc. 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 13a 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 AIR-CRANE FAA REPAIR STATION JYDR439F
AD COMPLIANCE RECORD
S-64E MODEL

E DAMPER ASSY
P/N: 6410-26200-012

S/N: 156

DATE: 12/10/19 W/O: 159064
T.S.O. D.O.

AD No. Rev. Date	Subject	Models Applicable	Compliance Date	Status Method of Compliance	Work Order AD Completed on	T.T. #	Interval	Next Due
2013-20-13 12/05/13	Parts that require replacement at every overhaul, reference para. (11) & (12)	S-64E	12/10/19	Checked as required C/W	159064		1500 Hours (30)	1500 Hrs (30)

MAINTENANCE: Orlando Dyer

INSPECTOR SIGNATURE: [Signature] 12/10/19

Foot Notes for method of Compliance:

1. P.C.W. - This entry indicates that the AD was visually verified to be completed with no previous repair or overhaul.
2. C.W. - This entry indicates that the AD was performed on this Damper at the total time and date noted above on the work order indicated on top of this page.
3. N/A - This entry indicates that the AD does not apply to this Damper (reason to be stated).

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 159066-1	
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: 159066		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	E Damper Assy	6410-26200-042	1	26	Overhauled		
12. Remarks: OH CWR Ref. EAC014 Rev. 3 Dated 10/17/2011. Remove @ 1500.0 Hrs. T.S.O. for Due Overhaul. T.S.O. 0.0 Hrs. 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 herein. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives.							
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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/yy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yy):	
				Brent Stocker		12/Dec/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.							

ERICKSON AIR-CRANE FAA REPAIR STATION JYDR439F
 AD COMPLIANCE RECORD
 S-64E MODEL

E DAMPER ASSY

P/N: 6410-26200-042

S/N: 26

DATE: 12/10/19 W/O 159066
 T.S.O. C.D.

AD No. Rev. Date	Subject	Model Applicable	Compliance Date	Status Method of Compliance	Work Order AD Completed on	T.T. @ Compliance	Interval	Next Due
2014-2015 120511	Parts that require replacement at every overhaul, reference para. E(11A)(3)	S-64E	12/10/19	Low hrs replacement of parts as required	159066	1500 hours TSO		1500 hrs TSO

MAINTENANCE

Dennis Baska

INSPECTOR SIGNATURE

[Signature] 12/10/19

Foot Notes for method of Compliance:

- P.C.W. - This entry indicates that the AD was visually verified to be complied with on a previous repair or overhaul
- C.W. - This entry indicates that the AD was performed on this Damper at the total time and date noted above on the work order indicated on top of this page
- N/A - This entry indicates that the AD does not apply to this Damper (reason to be stated)

ERICKSON AIR-CRANE
AN IRVING-CLOUD COMPANY

Blue Damper

COMPONENT LOG CARD

NO. OF PARTS _____ **E Damper Assy**

MAF. NO. _____

6410-26200-042

SEAL NO. _____

25

INSTALLER ID#	INSTALL DATE	REPAIR DATE	WORK ORDER NO.	COMPONENT TIME		REASON FOR REMOVAL/COMMENTS
				TOTAL TIME	NET SPARE OVERHAUL	
10194 AC	28 JUN 2020		19528-1	N/A	0.0	REMOVED BY PART 21-102-1

OPTIMUM INTERVAL 1300LHX
 REPAIRMENT TIME 5-10000 2

ERICKSON AIR-CRANE

PART NUMBER LISTING / PARTS

ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT NOMENCLATURE				2. PART NUMBER				3. SERIAL NUMBER			
PART NAME A	PART NUMBER B	SERIAL NUMBER C	TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1	TOTAL TIME @ REMOVAL ON ITEM SHOWN IN BLOCK 1	4. ON LIFE LIMITED ITEM SHOWN IN COLUMN A		REASON FOR REMOVAL/ COMMENTS				
					TOTAL TIME @ INSTALL	TOTAL TIME REM. @ INSTALL					
E Damper Assy								6410-28200-042			26
DAMPER PISTON	6410-26005-104	344	N/A		6014.6	3505.5					
DAMPER CYLINDER	6410-26115-101	673	N/A		2433.3	4806.7					

Life Summary

Equipment ID: 6410-26200-642-25

Equipment Name: ...
 Equipment Type ID: ...

Equipment serial number: ...
 Serial: ...
 Order registration code: ...

Physical Number: ...
 Reported registration code: ...
 Physical asset number: ...
 Construction date: ...

Order reference: ...
 Maintenance policy: ...
 Reporting type: ...

Structure position	Equipment Type	Equipment description	LDM	TIN/TIO	CIN	OIN	Lifes span	Overhaul Cycle Life			Ratios		Cycle		
								Limit	Limit	Over Limit	Time	Remain	Ratio	Time	Remain
01	6410-26200-642-25	SWITCH ASSEMBLY	01	01	01	01	10000	10000	00	00	00	00	00	00	00
02	6410-26200-642-25	SWITCH CHUCKER 1	02	02	02	02	10000	10000	00	00	00	00	00	00	00

1. Approving Civil Aviation Authority Country:

FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG

Repair Station AYDR439

3. Form Tracking Number:
159067-1

4. Organization Name and Address:
Erickson Incorporated dba Erickson Air-Cross
3100 Wilson Springs Road
Central Falls, OR 97502

6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work
1	E Damper Assy	6410-26200-042	1	21	Overhaul

12. Remarks:
OH CW Ref: EAC014 Rev. 3 Dated 10/17/2011. Revolve @ 1000 RPM. T.S.O. for Dan Omenau. T.S.O. 00144

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) included herein. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives.

13. 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.

14. 14 CFR 43.9 Return to Service Other regulation specified in Block 12

15a. Authorized Signature: *[Signature]*

15b. Date (dd-mm-yyyy): 12/Dec/2019

16. Name (Typed or Printed): Brent Stocker

17. Approved Certificate No.: AYDR439

User/Installer Responsibilities

It is important to understand that the existence of this document 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 certificate issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

ERICSSON AIR-CRANE FAA REPAIR STATION JYDR439F
 AD COMPLIANCE RECORD
 S-64E MODEL

E DAMPPER ASSY

P/N: 6410-26200-042

S/N: 25

DATE: 12/16/14 W/O 159067
 T.S.O. 0.0

AD No. Rec. Date	Subject	Months Applicable	Compliance Date	Status Method of Compliance	Work Order AD Completed on	T.T.# Compliance	Interval	Next Due
2013-2015 12/05/13	Part that requires replacement at every overhaul, reference para. (1111-10)	6M	12/16/14	Chk ok replacement as per AD requirements	159067		12MT Max 1500	1506 Evt 1500

MAINTENANCE David Baker

INSPECTOR SIGNATURE

W. J. [Signature] 12/16/14

Exe. Notes for method of Compliance

1. P-C-W - This entry indicates that the AD was visually verified to be complied with on a previous repair or overhaul.
2. C-W - This entry indicates that the AD was performed on this Damper at the local time and date noted above on the work order indicated on top of this page.
3. N-A - This entry indicates that the AD does not apply to this Damper (reason to be stated).