
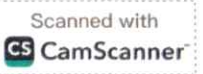




COMPONENT MAINTENANCE RECORD

Date	Work Order	TT - E	TT - F	Description of Work Performed EAC27029
08/09/13	N/A	NEW	NEW	Manufactured IAW dwg. 65161-00001 Rev. F. See attached SB sheet for compliance. Remove blade from service @ S64-E TT 45000.0 or S64-F TT 3450.0 for life limit. MO 111090..
06/08/23	198626	41578.7	3187.7	Blade Repaired and Inspected, Ref: EAC003, Rev. 5, 31/AUG/2020. See attached SB sheet for compliance. Remove blade from service @ S64-E TT 45000.0 or S64-F TT 3450.0 for life limit.
1 Aug, 2025	N/A	41 850.3	<del>3209.9</del> <sup>05</sup> 3208.5	BLADE DEPARTED AIRCRAFT DURING INCIDENT ON 22 July 2025. WAS UNABLE TO BE RECOVERED.  AFP 350755

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.



Equipment id: 65161-00001-044-EAC27029

Customer Equipment Number :  
Equipment description : TAIL ROTOR BLADE  
Equipment Type ID : 65161-00001-044-1  
Description :

Equipment serial number : EAC27029  
Item number :  
Supplier :  
Owner organization code :

Physical location :  
Allocated organization code :  
Fixed asset number :  
Commission date : 5/18/2023

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	65161-00001-044-EAC27029	TAIL ROTOR BLADE	HR	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0	0
0	65161-00001-044-EAC27029	TAIL ROTOR BLADE	TRB E2	41,578.7	0	0	45,000.0	0.0	0	0	3,421.3	0.0	0	0
0	65161-00001-044-EAC27029	TAIL ROTOR BLADE	TRB F2	3,187.7	0	0	3,450.0	0.0	0	0	282.3	0.0	0	0



ERICKSON INCORPORATED  
FAA REPAIR STATION JYDR439F

SERVICE BULLETINS  
TAIL ROTOR BLADE  
S-64E/S-64F  
P/N 65161-00001 Series  
P/N 65160-00001

TRB Data

P/N 65161-00001-044

S/N EAC 27029

T.T. "E" 41578.7

T.T. "F" 3187.7

W/O/M/O 198626

Notes:

1. New original copy must be completed on each shop repair work order.

SERVICE BULLETIN	P/N	SUBJECT	MANDATORY	NON-MANDATORY
64B15-5A Rev. 1	65160-00001-042, -045 65161-00001-041	TRB incorporation of Nomex Root Fairing	N/A By PLW	
64B15-9-Alert Rev. C	65160-00001-048 65161-00001-042 65161-00001-043	Inspection of Tail Rotor Blade Pocket and Strap	N/A By PLW	
64B15-10 Rev. 2	65161-00001-044	Inspection of Tail Rotor Blade Pocket and Strap	C/W	
64B15-13 Rev. IR 64F15-3	65160-00001-042, -045, -048 65161-00001-041, -042, -043, -044	Inspection of Fairings for Debonding/Water	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 noted below.
3. N/A - This entry indicates that the S/B does not apply (reason to be stated).

MECHANIC George Sperry DATE 6-6-23

INSPECTOR  DATE 6/6/23

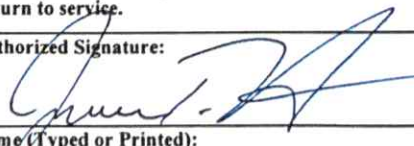
**ERICKSON AIR-CRANE  
SERIALIZATION RECORD  
E/F MODEL TAIL ROTOR BLADE  
P/N 65161-00001-SERIES**

1. Enter the P/N and S/N that has been physically verified. If these are not physically verified, indicate in the comments block "NPV".
2. **If P/N, S/N is illegible, W/O entry shall be made and verification made with an Inspector. If records review required, contact Quality.**
3. If a repair and no parts changed, and/or disassembled, draw a line through sheet, N/A, and initial.
4. Complete "As Disassembled" blocks as soon as possible after disassembly. Complete "As Assembled" as parts are being assembled. For cuff, as received and if replaced.
5. Enter current revision level: 64B General 1, Rev. \_\_\_\_\_ and 64F General 1, Rev. \_\_\_\_\_ at disassembly. Verify SB Rev. level after assembly: Rev. \_\_\_\_/\_\_\_\_

↓ Comments, annotate disposition of old part if not re-installed, e.g., SI, RI, etc.

Spar Assy	P/N	S/N	E - T.T.	F -T.T.	E LIFE LIMIT	F LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	65161-00001-							
AS ASSEMBLED	65161-00001-							
Cuff	P/N	S/N	E - T.T.	F -T.T.	E LIFE LIMIT	F LIFE LIMIT	INIT	COMMENTS
IF REPLACED	65160-00045-042							

*W/O*  
*2/A*

1. Approving Civil Aviation Authority/Country: <b>FAA/UNITED STATES</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: <b>4198628-1</b>	
4. Organization Name and Address: <b>Erickson Incorporated dba Erickson Air-Crane</b> 3100 Willow Springs Road Central Point, OR 97502					5. Work Order/Contract/Invoice Number: <b>198626</b>	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	BLADE ASSY (ROTARY RUDDER)	65161-00001-044	1	EAC27029	REPAIRED	
12. Remarks: Repaired in accordance with EAC003 Rev 5 Dated 08/31/2020. E Total Time: 41578.7 hrs.; F Total Time: 3187.7 hrs. Remove from service for life limit at E Total Time: 45000.0 hrs.; F Total Time: 3450.0 hrs.  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. *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:  <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 checked="" 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/yyyy):	14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
			Jason C. Hughes		14/JUN/2023	
<b>User/Installer Responsibilities</b>						
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

COMPONENT LOG CARD

NOMENCLATURE Tail Rotor Blade PART NUMBER 65161-00001-044 SERIAL NO EAC25080

AIRCRAFT MODEL S-44E/F	INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	TIME ACCRUED ON E/F MODEL(A)	COMPONENT TIME		TOTAL CONVERTED TIME AS CALCULATED (B)	REASON FOR REMOVAL/COMMENTS
						E-TOTAL TIME	F-TOTAL TIME		
S64E	N194AC	29-Sep-17		19073.7		NEW	NEW		
S64E	N194AC		15-Oct-22	19890.2	816.5	816.5	62.6	62.6	REMOVED FOR PAINT
S64E	N194AC	15 JUL 23	-	19890.2	816.5	816.5	62.6		REMOVED @ AFTT 64073.7
S64E	N194AC		1 Aug 2025	20321.6	431.4	1247.9	95.7	33.01	DEPARTED AIRCRAFT

Example: TRB Conversion Calculation

S-64-E	E Model AC	1/1/2010	---	10500.0	---	15000.0	1200.0	---	
S-64-E	E Model AC	---	6/1/2010	10900.0	400.0	15400.0	1230.7	1230.7	
To calculate Current Blade Time A = Total time flown on this installation B = Total time flown on this installation * conversion factor If flown on S64-E = 0.0767 If flown on S64-F = 13.0435 Contact EAC Records Department at 541-664-9501 if questions					$400.0 \text{ Current "E" AC TT flown} \times 0.0767 = 30.7 + 1200.0 = 1230.7$				

S-64E BLADE RETIREMENT TIME: 45,000.0 hrs

S-64F BLADE RETIREMENT TIME: 3,450.0 hrs



COMPONENT MAINTENANCE RECORD

Date	Work Order	TT - E	TT - F	Description of Work Performed SN EAC25080
07/06/12	N/A	NEW	NEW	Manufactured IAW dwg. 65161-00001 Rev. F. See attached SB sheet for compliance. Remove blade from service @ S64-E TT 45000.0 or S64-F TT 3450.0 for life limit. MO 81237.
02/23/23	196492	816.5	62.6	Blade Repaired and Inspected, Ref: EAC003, Rev. 5, 31/AUG/2020. See attached SB sheet for compliance. Remove blade from service @ S64-E TT 45000.0 or S64-F TT 3450.0 for life limit.
1 AUG 2025	N/A	1247.9	95.7	BLADE DEPARTED AIRCRAFT DURING INCIDENT ON 22 July 2025. WAS UNABLE TO BE RECOVERED - [Signature] ATP 3550755

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 WRITTEN PERMISSION FROM ERICKSON AIR CRANE.





Equipment id: 65161-00001-044-EAC25080

Customer Equipment Number :  
Equipment description : TAIL ROTOR BLADE  
Equipment Type ID : 65161-00001-044-1  
Description :

Equipment serial number : EAC25080  
Item number :  
Supplier :  
Owner organization code :

Physical location :  
Allocated organization code :  
Fixed asset number :  
Commission date : 10/15/2022

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/M Time Remain	Retire Cycle Remain	Days Remain
0	65161-00001-044-EAC25080	TAIL ROTOR BLADE	HR	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0	0
0	65161-00001-044-EAC25080	TAIL ROTOR BLADE	TRB E2	818.5	0	0	45,000.0	0.0	0	0	44,183.5	0.0	0	0
0	65161-00001-044-EAC25080	TAIL ROTOR BLADE	TRB F2	62.6	0	0	3,450.0	0.0	0	0	3,387.4	0.0	0	0

ERICKSON INCORPORATED  
FAA REPAIR STATION JYDR439F

SERVICE BULLETINS  
TAIL ROTOR BLADE  
S-64E/S-64F  
P/N 65161-00001 Series  
P/N 65160-00001

TRB Data

P/N 65161-00001-044

S/N EAC25080

T.T. "E" 816.5

T.T. "F" 62.6

W/O/M/O 196492

Notes:

1. New original copy must be completed on each shop repair work order.

SERVICE BULLETIN	P/N	SUBJECT	MANDATORY	NON-MANDATORY
64B15-5A Rev. 1	65160-00001-042, -045 65161-00001-041	TRB incorporation of Nomex Root Fairing	N/A By P/N	
64B15-9-Alert Rev. C	65160-00001-048 65161-00001-042 65161-00001-043	Inspection of Tail Rotor Blade Pocket and Strap	N/A By P/N	
64B15-10 Rev. 2	65161-00001-044	Inspection of Tail Rotor Blade Pocket and Strap	C/W	
64B15-13 Rev. IR 64F15-3	65160-00001-042, -045, -048 65161-00001-041, -042, -043, -044	Inspection of Fairings for Debonding/Water	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 noted below.
3. N/A - This entry indicates that the S/B does not apply (reason to be stated).

MECHANIC George Naylor DATE 2-23-23

INSPECTOR  DATE 2-23-23

**ERICKSON AIR-CRANE  
SERIALIZATION RECORD  
E/F MODEL TAIL ROTOR BLADE  
P/N 65161-00001-SERIES**

1. Enter the P/N and S/N that has been physically verified. If these are not physically verified, indicate in the comments block "NPV".
2. **If P/N, S/N is illegible, W/O entry shall be made and verification made with an Inspector. If records review required, contact Quality.**
3. If a repair and no parts changed, and/or disassembled, draw a line through sheet, N/A, and initial.
4. Complete "As Disassembled" blocks as soon as possible after disassembly. Complete "As Assembled" as parts are being assembled. For cuff, as received and if replaced.
5. Enter current revision level: 64B General 1, Rev. \_\_\_\_\_ and 64F General 1, Rev. \_\_\_\_\_ at disassembly. Verify SB Rev. level after assembly: Rev. \_\_\_\_/\_\_\_\_

↓ Comments, annotate disposition of old part if not re-installed, e.g., SI, RI, etc.

Spar Assy	P/N	S/N	E - T.T.	F - T.T.	E LIFE LIMIT	F LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	65161-00001-							
AS ASSEMBLED	65161-00001-							
Cuff	P/N	S/N	E - T.T.	F - T.T.	E LIFE LIMIT	F LIFE LIMIT	INIT	COMMENTS
IF REPLACED	65160-00045-042							

N/A  
SB



BLUE

1. Approving Civil Aviation Authority/Country: <b>FAA/UNITED STATES</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: <b>196492-1</b>	
4. Organization Name and Address: Erickson Incorporated dba Erickson Air-Crane 3100 Willow Springs Road Central Point, OR 97502				Repair Station JYDR439F		5. Work Order/Contract/Invoice Number: <b>196492</b>
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Blade Assy (Rotary Rudder)	65161-00001-044	1	EAC25080	Repaired	
12. Remarks: Repaired in accordance with EAC003 Rev 5 Dated 8-31-2020. E Total Time: 816.5 hrs.; F Total Time 62.6 hrs. Remove from service for life limit at E Total Time: 45000.0 hrs.; F Total Time: 3450.0 hrs. 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. *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: <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 checked="" 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.: <b>JYDR439F</b>
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): <b>Jason C. Hughes</b>		14e. Date (dd/mm/yyyy): <b>10MAR2023</b>
<b>User/Installer Responsibilities</b>						
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

RED

COMPONENT LOG CARD

NOMENCLATURE: Tail Rotor Blade PART NUMBER: 65161-00001-043 SERIAL NO: 64V-3263-2972

AIRCRAFT MODEL S-64E/F	INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	TIME ACCRUED ON E/F MODEL(A)	COMPONENT TIME		TOTAL CONVERTED TIME AS CALCULATED (B)	REASON FOR REMOVAL/COMMENTS
						E-TOTAL TIME	F-TOTAL TIME		
S64-E	N194AC	15-Jan-07	---	14203.8	---	37257.3	2856.4	---	
S64-E	N194AC	---	N/A	15682.0	---	38820.7	2976.3	---	Blade TT adjusted @ AC TT 15682.0
S64-E	N194AC	---							REMOVE @ ACT 21861.3
S64E			N194AC 24-SEP-17	19073.7	3391.7	42,212.4	3236.4	260.14	TO KEEP AS SPARE T.T. REM 2,187.6
S64E	N194AC	15 JUNE 2023	---	19890.2	3391.7	42,212.4	3236.4	260.14	REMOVE @ AFTT 22677.8
S64E	N194AC		1 MAY 2025	20321.6	431.4	42,643.8	<del>3270.85</del> 3269.5	30.09	DEPARTED AIRCRAFT

Example: TRB Conversion Calculation

S-64-E	E Model AC	1/1/2010	---	10500.0	---	15000.0	1200.0	---	
S-64-E	E Model AC	---	6/1/2010	10900.0	400.0	15400.0	1230.7	1230.7	
To calculate Current Blade Time: A = Total time flown on this installation B = Total time flown on this installation * conversion factor If flown on S64E = 0.0767 If flown on S64F = 13.0435 Contact EAC Records Department at 541-661-1345 if questions									
						$400.0 \text{ Current "E" AC TT flown} \times 0.0767 = 30.7 + 1200.0 = 1230.7$			

S-64E BLADE RETIREMENT TIME: 45,000.0 hrs

S-64F BLADE RETIREMENT TIME: 3,450.0 hrs





### COMPONENT LIFE SUMMARY

Part Number Serial Number	Description	TOTAL TIME				Life	LIMITS			TIME REMAINING					
		TSN	TSO	CSN	MSN		O/H	Cycles	Mths	Retire	O/H	Cycles	Mths		
TAIL ROTOR SYSTEM															
TAIL ROTOR SINGLE COMPONENTS S/N 64V-3263-2972															
65161-00001-043	64V-3263-2972	TAIL ROTOR BLADE	2976.3	2,976.3			3,450.0	3,000.0		473.7	23.7	0	0		
65161-00001-043	64V-3263-2972	TAIL ROTOR BLADE	38820.7	0.0			45,000.0	0.0		6179.3	0.0	0	0		

ERICKSON AIR-CRANE  
FAA REPAIR STATION JYDR439F

SERVICE BULLETINS  
TAIL ROTOR BLADE  
S-64E/S-64F  
65161-00001 Series

TRB Data

P/N 65161-00001-043

S/N 64V-3263-2972

T.T. "E" 37,257.3 38820.7 GrB

T.T. "F" 2,856.4 2976.3 GrB

W/O 51254

SERVICE BULLETIN	P/N	SUBJECT	MANDATORY	NON-MANDATORY
64B15-5A Rev. 1	65160-00001-042, -045 65161-00001-041	TRB incorporation of Nomex Root Fairing	N/A by P/N TRB P/N includes fairing.	
64B15-6A Rev. A	65160-00001 Series 65161-00001 Series	TRB leading edge erosion insp. Installation of protective tape.		C/W installed poly tape I/A/W ES0015.

MECHANIC *D. H. [Signature]* DATE 12/9/04

INSPECTOR *[Signature]* DATE 12-10-04



© Unpublished data from TRB Service Bulletin 118

# SERVICEABLE

Part Name: TAIL ROTOR BLADE

Part No.: 65161-00001-043

S/N: 64V-3263-2972

TT: 42212.4 TSO: ~~32264~~ N/A

Cycles: N/A Qty: 1

### Status (check one)

- |                                     |                                   |
|-------------------------------------|-----------------------------------|
| <input type="checkbox"/> Overhauled | <input type="checkbox"/> Repaired |
| <input type="checkbox"/> Inspected  | <input type="checkbox"/> Tested   |
| <input type="checkbox"/> Modified   | <input type="checkbox"/> Other    |

Removed and Inspected from A/C # 194

Remove at: TOTAL TIME REMAINING  
2787.6

Remarks SERVICEABLE SPARE

The article(s) identified above were maintained in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to the work performed is approved for return to service and is considered airworthy. Details of the maintenance are on file at this repair station under:

WO #: \_\_\_\_\_

Date 29 SEPT 2017

Signature [Signature]

### ERICKSON INCORPORATED

3100 Willow Springs Rd. • Central Point, OR 97502  
FAA REPAIR STATION JYDR439F

EAC Form No. 0021, Rev 3



COMPONENT LOG CARD

DESCRIPTION: Tail Rotor Blade PART NUMBER: 65161-00001-044 SERIAL NO: 64V-1857-1748

AIRCRAFT MODEL S-64E/F	INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	TIME ACCRUED ON E/F MODEL(A)	COMPONENT TIME		TOTAL CONVERTED TIME AS CALCULATED (B)	REASON FOR REMOVAL COMMENTS
						E-TOTAL TIME	F-TOTAL TIME		
S-64F	N163AC	9-Nov-19	-----	12186.1		26135.9	2004.2		
S-64F	N163AC	-----	19-May-23	13432.5	1246.4	42393.3	3250.6	16257.4	PER EAC REQUEST
S64E	N194AC	22 JUL 24		20142.2		42393.3	3250.6		REM @ ACT 22748.9 FOR L/L
S64E	N194AC		1 Aug 2025	20321.6	179.4	42572.7	3264.4	13.76	DEPARTED AIRCRAFT

**Example: TRB Conversion Calculation by AC Model**

S64F	F Model AC	11/19/2019	----	12186.1	----	26135.9	2004.2	----	"F" TIS 1399.9 + 2004.2 = "F" ENDING TT 3404.1
		----	6/1/2010	13586.0	1399.9	44395.5	3404.1	18259.6	"E" TIS 1399.9 X 13.0435= 18269.6 + 26135.9 = 44395.5
S64E	E Model AC	11/19/2019	----	12186.1	----	26135.9	2004.2	----	"E" TIS 1399.9 + 26135.9 = 27535.9
		----	6/1/2010	13586.0	1399.9	27535.8	2111.6	107.3	"F" TIS 1399.9 X 0.0767 = 107.3 X 2004.2 = 2111.6

To calculate Current Blade Time:  
 A = Total time flown on this installation  
 B = Total time flown on this installation \* conversion factor  
 If flown on S64E = 0.0767  
 If flown on S64-F = 13.0435  
 Contact EAC Records Department at 541-661-1345 if questions

S-64E BLADE RETIREMENT TIME: 45,000.0 hrs  
 S-64F BLADE RETIREMENT TIME: 3,450.0 hrs



COMPONENT MAINTENANCE RECORD

Date	Work Order	TT - E	TT - F	Description of Work Performed SN 64V-1857-1748
11/04/19	172464	26135.9	2004.2	Blade repaired and inspected REF: EAC003 Rev.4, 5/3/13. See attached SB sheet for compliance. Remove Blade from Service @ S64-E TT 45000.0 or S64-F TT 3450.0 for life limit.
06/08/23	198627	42393.3	3250.6	Blade repaired and inspected REF: EAC003 Rev.5, 30/AUG/2020. See attached SB sheet for compliance. Remove Blade from Service @ S64-E TT 45000.0 or S64-F TT 3450.0 for life limit.
1 AUG 2025	N/A	42572.7	3264.4	BLADE DEPARTED AIRCRAFT DURING INCIDENT ON 22 July 2025. WAS UNABLE TO BE RECOVERED. <del>S/N</del> ATP 3550755

PROPRIETARY INFORMATION  
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**Equipment id: 65161-00001-044-64V-1857-1748**

Customer Equipment Number :  
 Equipment description : TAIL ROTOR BLADE  
 Equipment Type ID : 65161-00001-044-1  
 Description :

Equipment serial number : 64V-1857-1748  
 Item number : 65161-00001-044  
 Supplier :  
 Owner organization code :

Physical location :  
 Allocated organization code :  
 Fixed asset number :  
 Commission date : 5/18/2023

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	65161-00001-044-64V-1857-1748	TAIL ROTOR BLADE	HR	0.0	0	0	0.0	0.0	0	0	0.0	0.0	0	0
0	65161-00001-044-64V-1857-1748	TAIL ROTOR BLADE	TRB E2	42,393.3	0	0	45,000.0	0.0	0	0	2,508.7	0.0	0	0
0	65161-00001-044-64V-1857-1748	TAIL ROTOR BLADE	TRB F2	3,250.6	0	0	3,450.0	0.0	0	0	199.4	0.0	0	0



ERICKSON INCORPORATED  
FAA REPAIR STATION JYDR439F

SERVICE BULLETINS  
TAIL ROTOR BLADE  
S-64E/S-64F  
P/N 65161-00001 Series  
P/N 65160-00001

TRB Data

P/N 65161-00001-044

S/N 64V-1857-1748

T.T. "E" 42393.3

T.T. "F" 3250.6

W/O/M/O 198627

Notes:

1. New original copy must be completed on each shop repair work order.

SERVICE BULLETIN	P/N	SUBJECT	MANDATORY	NON-MANDATORY
64B15-5A Rev. 1	65160-00001-042, -045 65161-00001-041	TRB incorporation of Nomex Root Fairing	N/A BY P/W	
64B15-9-Alert Rev. C	65160-00001-048 65161-00001-042 65161-00001-043	Inspection of Tail Rotor Blade Pocket and Strap	N/A BY P/W	
64B15-10 Rev. 2	65161-00001-044	Inspection of Tail Rotor Blade Pocket and Strap	C/W	
64B15-13 Rev. IR 64F15-3	65160-00001-042, -045, -048 65161-00001-041, -042, -043, -044	Inspection of Fairings for Debonding/Water	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 noted below.
3. N/A - This entry indicates that the S/B does not apply (reason to be stated).

MECHANIC *George Young* DATE 6-6-23  
INSPECTOR *[Signature]* DATE 6/6/23

**ERICKSON AIR-CRANE  
SERIALIZATION RECORD  
E/F MODEL TAIL ROTOR BLADE  
P/N 65161-00001-SERIES**

1. Enter the P/N and S/N that has been physically verified. If these are not physically verified, indicate in the comments block "NPV".
2. If P/N, S/N is illegible, W/O entry shall be made and verification made with an Inspector. If records review required, contact Quality.
3. If a repair and no parts changed, and/or disassembled, draw a line through sheet, N/A, and initial.
4. Complete "As Disassembled" blocks as soon as possible after disassembly. Complete "As Assembled" as parts are being assembled. For cuff, as received and if replaced.
5. Enter current revision level: 64B General I, Rev. \_\_\_\_\_ and 64F General I, Rev. \_\_\_\_\_ at disassembly. Verify SB Rev. level after assembly: Rev. \_\_\_\_/\_\_\_\_


↓ Comments, annotate disposition of old part if not re-installed, e.g., SI, RI, etc.

Spar Assy	P/N	S/N	E - T.T.	F - T.T.	E LIFE LIMIT	F LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	65161-00001-							
AS ASSEMBLED	65161-00001-							
Cuff	P/N	S/N	E - T.T.	F - T.T.	E LIFE LIMIT	F LIFE LIMIT	INIT	COMMENTS
IF REPLACED	65160-00045-042							

N/A  
S

INSTALLED 22 JULY 24  
ACTT 20142-2

YELLOW

1. Approving Civil Aviation Authority/Country: <b>FAA/UNITED STATES</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: <b>198627-1</b>	
4. Organization Name and Address: Erickson Incorporated dba Erickson Air-Crane 3100 Willow Springs Road Central Point, OR 97502				Repair Station JYDR439F		5. Work Order/Contract/Invoice Number: <b>198627</b>
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	BLADE ASSY (ROTARY RUDDER)	65161-00001-044	1	64V-1857-1748	REPAIRED	
12. Remarks: Repaired in accordance with EAC003 Rev 5 Dated 08/31/2020. E Total Time: 42393.3 hrs.; F Total Time: 3250.6 hrs. Remove from service for life limit at E Total Time: 45000.0 hrs.; F Total Time: 3450.0 hrs. 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. *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: <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 checked="" 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.: <b>JYDR439F</b>	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Jason C. Hughes		14e. Date (dd/mmm/yyyy): 09/JUN/2023	
<b>User/Installer Responsibilities</b>						
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.						

FAA Form 8130-3 (02-14)

\*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005