ERICKSON AIR-CRANE

COMPONENT LOG CARD

NOMENCLATURE:	Tail Rotor Blade	PART NUMBER:	65161-00001-044	SERIAL NO:	EAC27029	

AIRCRAFT MODEL S-84E/F	INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	TIME ACCRUED ON E/F MODEL(A)	COMPON E-TOTAL TIME	F-TOTAL TIME	TOTALCONVERTED TIME AS CALCULATED (B)	REASON FOR REMOVAL/COMMENTS
CH54B	N715HT	24-Jan-14		6911.7		NEW	NEW		
CH54B	N715HT		4-Jan-14	6912.1	0.4	5.2	0.4	5.2	HTS TTEST FLIGHT
S64F	N163AC	28-Jun-16		10245.2		5.2	0.4	5.2	
S64F	N163AC		19-May-23	13432.5	3187.3	41578.7	3187.7	41573.5	PER EAC REQUEST
SG4E	N19-1AC	35AU 23		20050.0		41578.7	3187.7		REMOVE @AFTT 23471.3
SHE	NIGHAL		1 AUG 2025	20321.6	271.6	41,850.3	3201.9	20.83	DEPARTED AIRCRAFT
			<u> </u>				3208.5		
									×-
								۵	
xample: TRE	3 Conversion Calo	culation							
-64-E	Model AC	1/1/2010		10500.0		15000.0	1200.0		
	Model AC		6/1/2010	10900.0	400.0	15400.0	1230.7	1230.7	
calculate Current Blade Time: = Total time flown on this installation = Total time flown on this installation * conversion factor flown on S64E = 0.0767 flown on S64F = 13.0435					400.0 Current "E	" AC TT flown x	0.0767 = 30.7 +	1200.0 = 1230.7	
	Department at 541-661-1	345 if questions							

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

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

PG 1 OF 2

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.
				·
AU 2025	NIA	41 850.3	3209.90	BLADE DEPARTED AIRCRAFT DURING INCIDENT ON 22 July 2005.
1100			3208.5	BLADE DEPARTED AIRCRAFT DURING INCIDENT ON 22 July 2008.
-				
		_		
			 	

PROPRIETARY INFORMATION

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Equipment id: 6516: Customer Equipment Number: Equipment description	AL ROTOR BLADE	Equipment serial number : EAC27029 Illem number		Allocated Fixed ass	ocation organization co ot number on data	de :	ı;	M	wner employee eintenance polic eintenance polic wnership type	y				
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	n
0	65161-00001-044-EAC27029 65161-00001-044-EAC27029 65161-00001-044-EAC27029	TAIL ROTOR BLADE TAIL ROTOR BLADE TAIL ROTOR BLADE	HR TRB E2 TRB F2	0.0 41,578.7 3,187.7	0	0	45,000.0 3,450.0	0.0 0.0 0.0	0	0	0.0 3,421.3 262.3	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

1

TRB Data

PIN 65161-00001-044

SIN EAC 27029

T.T. "E" 41578.7

T.T. "F" 3187.7

WIO/MIO 198626

Notes:

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

	SERVICE BULLETIN	P/N	SUBJECT	MANDATORY	NON- MANDATORY
1	64B15-5A Rev. 1	65160-00001-042, -045 65161-00001-041	TRB incorporation of Nomex Root Fairing	NLABY PL	
	64B15-9-Alert Rev. C	65160-00001-048 65161-00001-042 65161-00001-043	Inspection of Tail Rotor Blade Pocket and Strap	Cla Le	
	64B15-10 Rev. 2	65161-00001-044	Inspection of Tail Rotor Blade Pocket and Strap	clw	
	64B15-13 Rev. IR 64F15-3	65160-00001-042, -045, -048 65161-00001-041, -042, -043, -044	Inspection of Fairings for Debonding/Water	clw	

Foot Notes:

- 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 Steory 18/1

DATE 6-6-23

INSPECTOR

DATE (0/6/23

Rev. L, Dated 1/19/17, Document No. 20572

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/Q 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	SAN	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							

J. K.

Page 1 of 1

W/0 198626

Rev. C, Dated 3/21/12, Document No. 20581



1. Approvi	ng Civil Aviation	2.					3. Form	Tracking Number:
1	ority/Country: JNITED STATES	AU'	THORIZED R FAA Form 8130-3, A			CERTIFICATE APPROVALTAG		4198626-1
4. Organiz	ation Name and Address:							Corder/Contract/Invoice
	rickson Incorporated dba	Erickson Ai	r-Crane Repair	Statio	on JYDR439F		Number	r:
	100 Willow Springs Road Central Point, OR 97502							198626
6. Item:	7. Description:	8.	Part Number:	9.	Quantity:	10. Serial Number:		11. Status/Work:
1	BLADE ASSY (ROTAL RUDDER)	RY	65161-00001-044		1	EAC27029		REPAIRED
12. Remark Repaired in hrs.	ks: accordance with EAC003 Re	ev 5 Dated 08	/31/2020. E Total Time: 41578.7 hrs	.; F T	otal Time:3187.7 hr	s. Remove from service for life limit at E Total Ti	me: 4500	0.0 hrs.; F Total Time: 3450.0
Refer to Wo	ork Order # in Block 5.							
A complete	description of work performe	d is on file at t	the above referenced organization u	nder t	the work order and	system tracking reference number indicated in b	locks 3 ar	nd 5.
						ensuring complete compliance with any applicat		
"Certifies the						o that work, the component is considered ready		
13m Certif	fies the items identified abo	ve were man	ufactured in conformity to:		14a. 🛭 14 CFR	43.9 Return to Service	ulation s	pecified in Block 12
☐ Apj	proved design data and are	in condition	for safe operation.			at unless otherwise specified in block 12, the		
☐ Noi	n-approved design data spe	cified in Bloo	ek 12.			ed in Block 12 was accomplished in accorda gulations, part 43 and in respect to that work		
			<u> </u>	,	/		140	Approval/Certificate No.:
13b. Autho	rized Signature:	\times	13c. Approval/Authorization	No.:	14b. Authorized	Signature:	140.	Approval/Certificate No.:
					Ch	und- #		JYDR439F
13d. Name	(Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Type	ed or Printed):	14e.	Date (dd/mmm/yyyy):
					Jason C. Hughes			14/JUN/2023
					ller Responsi			
It is import	tant to understand that the	existence of	this document alone does not aut	omat	ically constitute a	uthority to install the aircraft engine/propell	er/article	
Where the Block 1, it specified in	is essential that the user/in	rk in accorda staller ensure	ance with the national regulations s that his/her airworthiness auth	s of a	n airworthiness au accepts aircraft e	athority different than the airworthiness aut ngine(s)/propeller(s)/article(s) from the airw	hority of orthiness	the country specified in authority of the country
	s in Blocks 13a and 14a do gulations by the user/insta			cases,	, aircraft mainten	ance records must contain an installation cer	tification	issued in accordance with the

FAA Form 8130-3 (02-14)

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

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CS CamScanner

NSN: 0052-00-012-9005

ERICKSON AIR-CRANE

COMPONENT LOG CARD

NOMENCLATURE	Tail Rote	or Blade	PART NUMBER	6	5161-00001-04	4	SERIAL NO		EAC25080
AIRCRAFT MODEL 5-64E/F	INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	TIME ACCRUED ON E/F MODEL(A)	COMPON E-TOTAL TIME	F-TOTAL TIME	TOTALCONVERTED TIME AS CALCULATED (B)	REASON FOR REMOVALICOMMENTS
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
SEVE	NAHA	15 JULY 23	-	M890.2	B16.5	816.5	62.6		REMATED SETT 61073.7
SIDLE	NIGHAL		1 AUG 2025		431.4	1247.9	95,7		DEPARTED AIRCRAFT
		_							
			_						
Example: TF	RB Conversion Calc	culation							
	E Model AC	-company (-)		10500.0		15000.0	1200.0		
	E Model AC		6/1/2010	10900.0	400.0	15400.0		1230,7	
To calculate Curren	t Blade Time	del AC 6/1/2010 10900.0 400.0 15400.0 1230.7 1230.7							
B = Total time flowr If flown on \$64E = If flown on \$64-F =	n on this installation * convers 0.0767 13.0435	uon factor							

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.
AUG 2025	NIA	1247.9	95.7	BLADE DEPARTED AIRCRAFT DURING INCIDENT ON 22 July JOSS. WAS UNABLE TO BE RECOVERED - SP APP 3550755
				WAS UNABLE TO BE RECOVERED - APP 3550755

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ERICKSON AIR CRANE 1-860-868-9431

PG 2 OF 2



	Equipment id: 65161-	00004 044 EAC2E0	200												
	Customer Equipment Number : Equipment description: TAA Equipment Type 10	ROTOR BLADE	C U Equipment serial number : EAC25080 liem number : Supplier		Allocated of	ocationorganization cod	de :	2	M.	wner employee sintenance polic sintenance polic wnership type	y	,			
												Retire	NO 14/14/10/2005	Retire	
										Cycle Life			O/H Time	Cycle	Section 1981
	Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	Limit	Limit	Days Limit	Remain	Remain	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	816.5	0	0	45,000.0	0.0	٥	0	44,183.5	0.0	0	0
10	0	65161-00001-044-EAC25080	TAIL ROTOR BLADE	TRB F2	62.6	0	۰	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

on each shop repair work order.

TRB Data

P/N 65161-00001-044

Notes: 1. New original copy must be completed

SIN EAC 25 080

T.T. "E" \$16.5

WIO/M/O

196492

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	M/a By P/	
64B15-9-Alert Rev. C	65160-00001-048 65161-00001-042 65161-00001-043	Inspection of Tail Rotor Blade Pocket and Strap	M(A B) P/1	
64B15-10 Rev. 2	65161-00001-044	Inspection of Tail Rotor Blade Pocket and Strap	clw	
64B15-13 Rev. IR 64F15-3	65160-00001-042, -045, -048 65161-00001-041, -042, -043, -044	Inspection of Fairings for Debonding/Water	clw	

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).

INSPECTOR

Rev. L, Dated 1/19/17, Document No. 20572



- 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.

	Par	CAI	C TT	F-T.T.	E LIFE LIMIT	F LIFE LIMIT	INIT	COMMENTS
Spar Assy	P/N	S/N	E – T.T.	r -1.1.	E LIFE LIMIT	F LIFE LIVITI	11411	COMMITTE
AS DISASSEMBLED	65161-00001-					l .		
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							

B ~ 2

Page 1 of 1

W/0 196942

Rev. C, Dated 4/21/12, Document No. 20581

								3200				
	g Civil Aviation	2.					3. Form	Tracking Number:				
	ority/Country:	AU	FAA Form 8130-3, A			CERTIFICATE PPROVALTAG		196492-1				
4. Organiza	tion Name and Address:							Order/Contract/Invoice				
	rickson Incorporated db		r-Crane Repair	Station J	YDR439F		Number:					
	00 Willow Springs Road							196492				
	entral Point, OR 97502	8.	Part Number:	9.	Quantity:	10. Serial Number:	11. Status/Work:					
6. Item:	7. Description:	To. Serial Number.										
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.												
						system tracking reference number indicated in b						
						ensuring complete compliance with any applicab						
*Certifies the 145 Approve	at the work specified in blo al Number EASA.145.5108	cks 11/12 was o	carried out in accordance with EASA	Part-145	and in respect	to that work, the component is considered ready	for releas	se to service under EASA Part-				
13a Certif	ies the items identified a	bove were mai	nufactured in conformity to:	14	a. 🛭 14 CFR	43.9 Return to Service	ulation sp	pecified in Block 12				
☐ App	proved design data and a	re in condition	for safe operation.			at unless otherwise specified in block 12, the						
□ Nor	a-approved design data s	pecified in Blo	ck 12.		and describ	ed in Block 12 was accomplished in accorda gulations, part 43 and in respect to that work	nce with	Title 14, Code of				
					return to se		t, the iter	ns are approved to:				
		$\overline{}$	T		b. Authorized	1	140	Approval/Certificate No.:				
13b. Autho	rized Signature:	\sim	13c. Approval/Authorization !	No.: 14	b. Authorized	Signature:	140.	Approvat/Certificate No.:				
					The	un. H		JYDR439F				
13d. Name	(Typed or Printed):		13e. Date (dd/mmm/yyyy):	14	d. Name (Type	d or Printed):	14e.	Date (dd/mmm/yyyy):				
				Ja	son C. Hughes			10MAR2023				
	Harris Control of the		User/I	Installe	r Responsi	bilities						
It is impor	tant to understand that t	he existence of				athority to install the aircraft engine/propell	er/article	ı. ————————————————————————————————————				
Block 1, it specified in	is essential that the user/ Block 1.	installer ensur	es that his/her airworthiness auth	hority acc	cepts aircraft e	othority different than the airworthiness aut ngine(s)/propeller(s)/article(s) from the airw	orthiness	s authority of the country				
Statements national re	in Blocks 13a and 14a d gulations by the user/ins	o not constitui taller before ti	te installation certification. In all he aircraft may be flown.	cases, air	rcraft mainten	ance records must contain an installation ce	rtification	n issued in accordance with the				

FAA Form 8130-3 (02-14)

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

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CS CamScanner

NSN: 0052-00-012-9005

COMPONENT LOG CARD

NOMENCLATURE: Tail Rotor Blade		PART NUMBER	66	3161-00001-04	3	SERIAL NO		64V-3263-2972		
AIRCRAFT MODEL \$-64E/F	INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	TIME ACCRUED ON E/F MODEL(A)	COMPONE E-TOTAL TIME	F-TOTAL TIME	TOTALCONVERTED TIME AS CALCULATED (B)	REASON FOR REMOVAL/COMMENTS	
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 @ ACTT 21861.3	
SGYE			24-560-17	19073.7	3391.7	42,212.4	3236.4	260.14	TO KEED OF SPARE	
SWIE	NAHAL	15 JUNE 2023	-	19890.2	3391.7	42212.4	3236.4	260.14	REMOVE @ AFTT 22677.8	
564E	NIGHAL		1 AU 2025	20321.6	431.4	42,643.8	3270.35	30.09	DEPARTED AIRCRAFT	
			•				3269.5		1	
		_	ii.					_		
						=				
Example: Ti	RB Conversion Cal	culation								
S-64-E	E Model AC	1/1/2010		10500.0		15000.0	1200.0			
	E Model AC		6/1/2010	10900.0	400.0	15400.0	1230.7	1230.7		
To calculate Curren					400.0 Current "	E" AC TT flown x	0.0767 = 30.7 +	1200.0 = 1230.7		
If flown on \$64E = If flown on \$64.F =	0.0767									
Contact EAC Reco	ords Department at 541-661-1	1345 if questions				1	I	I .	1	

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

S-64F BLADE RETIREMENT TIME: 3.450.0 hrs

PG 1 OF 2

COMPONENT MAINTENANCE RECORD

Date	Work Order	TT-E	TT-F	Description of Work Performed
12/13/04	51254	37257.3	2856.4	Blade repaired and inspected REF: EAC003, Rev. IR. See attached SB sheet for compliance.
				Remove blade from service @ S64-E TT 45000.0 or S64-F TT 3450.0 for life limit.
06/21/10	N/A	38820.7	2976.3	Records review performed and blade TT recalculated @ AC TT 15682.0
ANY 2023	NA	20121. W- NS	3210-85	BLADE DEPARTED AIDERAFT DENG INCIDENT ON 22 JULY 2025. WAS
		_	-	
		_		
OPRIETARY INFORM				

PROPRIETARY INFORMATION

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ERICKSON AR CRANE 1-800-866-9431





REPORT DATE: 06/27/10

COMPONENT LIFE SUMMARY

PAGE: 1

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

ERICKSON AIR-CRANE FAA REPAIR STATION JYDR439F

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

TRB Data

PN (5516)-00001-043

SN 642-3263-2972.

T.T. "E" 37.7572 38820.7 8-B

T.T. "F" 2 551 4 2976.3 80B

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/Nindudes 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 DATE 12 19/04

INSPECTOR DATE 12-10-04

Rev. Date 12/9/2003





Part Name: TAIL RUTER BLADE
Part No.: 65161-00001-043
S/N: 64V-3263-2972
TT: 42212.4 TSO: 3236-4 N/A
Cycles:Qty:
Status (check one)
□ Overhauled □ Repaired
☐ Inspected ☐ Tested
☐ Modified ☐ Other
Removed and Inspected from A/C # 194
Remove at: TOTAL TIME REALDING
2787-6
Remarks SECVICAGLE SPACE
The article(s) identified above were maintained
in accordance with Title 14, Code of Federa
Regulations, Part 43 and in respect to the wor performed is approved for return to service an
is considered airworthy. Details of the maintenance
are on file at this repair station under:
WO #:
Date 29 577 2017
Signature
ERICKSON INCORPORATED
3100 Willow Springs Rd. • Central Point, OR 97502

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

EAC Form No. 0021, Rev 3

ERICKSON AIR-CRANE

YELLOW

COMPONENT LOG CARD

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

AIRCRAFT MODEL S-	INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL	TIME ACCRUED ON E/F MODEL(A)	COMPONE		TOTALCONVERTED TIME AS CALCULATED (B)	REASON FOR REMOVALICOMMENTS
64E/F						E-TOTAL TIME	F-TOTAL TIME	CALCULATED (B)	
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		PER EAC REQUEST
S64E	N1944C	2210-24		20142.2		42393.3	3250.6		REM CACIT 22748.9 FOR LIL
564E	NIGHAL		1 AUG 2025	20321.6	179.4	42512.7	3264.4		DEPARTED AJECRAFT
					19 t				
	-								

	÷.								
xample:	TRB Conversion	Calculation by A	C Model						
64F	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
64E	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
	-			1			_		

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

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.
AUG 2025	NA	425727	3264.4	BLADE DEPARTED AIGCRAFT DRING INCIDENT ON 22 July 2025.
				WAS UNASHE TO BE RECOVERED. APP 3550755
	-			
			-	
			-	
			1	
			 	

PROPRIETARY INFORMATION

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Equipment serial number: 84V-1857-1748
Item number: 65161-00001-044
Supplier: Cover organization code:

Description	Owner organization code :		Commissio	on date	: 5/18/202	3	0	and sinp type	Retire		Retire	
Structure position	57-1748 TAIL ROTOR BLADE	UOM HR TRB E2 TRB F2	TSN/TSO 0.0 42,393 3 3,250.6	CSN _	DSN	0 0 45,000 0 3,450 0	and the second s	Cycle Life Limit Days Limit Days Limit O O O O		O/H Time Remain	Cycle Remain Days Remain 0 0 0 0 0	2

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

PIN 65161-00001-044

SN 64V-1857-1748

T.T. "E" 4 2 3 9 3 . 3

T.T. "F" 3250.6

(WID/MIO 198627)

Notes:

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	19 PM	
	64B15-9-Alert Rev. C	65160-00001-048 65161-00001-042 65161-00001-043	Inspection of Tail Rotor Blade Pocket and Strap	MARS 7 PL	
	64B15-10 Rev. 2	65161-00001-044	Inspection of Tail Rotor Blade Pocket and Strap	clu	
	64B15-13 Rev. IR 64F15-3	65160-00001-042, -045, -048 65161-00001-041, -042, -043, -044	Inspection of Fairings for Debonding/Water	ch	

Foot Notes:

- 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).

INSPECTOR DATE 6-6-33

Rev. L, Dated 1/19/17, Document No. 20572



- 1. Enter the PN 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 Megible, 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.

Veaccp per shares personal cwalker word MRB 20581 - E and F Model TRB Serialization Record doc

- 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							

8 A

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W/0 198627

Rev. C, Dated 3/21/12, Document No. 20581

YELLOW

ACI .	20142.2							
1. Approving Civil Aviation Authority/Country:		2.				3. Form Tracking Number:		
FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE				198627-1		
		<u> </u>	FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				5. Work Order/Contract/Invoice	
4. Organization Name and Address: Erickson Incorporated dba Erickson Air-Crane Repair Station				tation JYDR439F	on JYDR439F		Number:	
3100 Willow Springs Road							198627	
Central Point, OR 97502 6. Item: 7. Description:		8.	Part Number:	9. Quantity:	10. Serial Number:	11.		
1	BLADE ASSY (ROT RUDDER)	ARY	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."								
Da Certifies the items identified above were manufactured in conformity to: 14a. 🖂 14 CFR 43.9 Return to Service 🖂 Other regulation specified in Block 12								
Approved design data and are in condition for safe operation. Certifies that unless otherwise specified in block						the work identified in Block 11		
☐ Non-approved design data specified in Block 12.					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.						i, the items ar	c approved to:	
13b. Autho	rized Signature:	$\overline{}$	13c. Approval/Authorization N	o.: 14b. Authorized	Signature:	14c. Appr	roval/Certificate No.:	
				Jue	~ []{{-		JYDR439F	
13d. Name (Typed or Printed):			13e. Date (dd/mmm/yyyy):	14d. Name (Typ	ed or Printed):	14e. Date (dd/mmm/yyyy):		
				Jason C. Hughe		09/JUN/2023		
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.								
FAA Form 8130-3 (02-14) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005								

FAA Form 8130-3 (02-14)

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

