### COMPONENT LOG CARD

ENCLATURE: E M	ain Rotor Blade	PART NUMBER:	6415-20201	-051 SERIAL	64M-5759-5933
INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	COMPONENT TOTAL TIME	REASON FOR REMOVAL/COMMENTS
N194AC	19-Jul-16	*******	18929.0	13784.6	
N194AC		15-Oct-22	19890.2	14745.8	REMOVED FOR PAINT
NIGHAC	13 JUNE 2013	1	19890.2	14745.8	REHOLE @ AFTT 24484.3
NIGHAC		1 Aug 2028	20321.6	15,177.2	DAMAGED REYOUD REPAIR
	-				
	-				
	1				
-				_	

BLADE RETIREMENT TIME: 20,000.0 hrs CUFF RETIREMENT TIME: 12,930.0 hrs

PG 1 OF 3

# COMPONENT MAINTENANCE RECORD

Date	Work Order	T.T.	T.S.O	Description of Work Performed SN 64M-5759-5933
5/17/169	142439	13784.6	*****	Blade repaired, Ref. EAC005, Rev. 7, 6/22/09. See attached AD and SB sheets for compliance.
				Remove blade from service at 19339.9 hrs. for Cuff life Limit.
03/17/23	196344	14745.8	N/A	Blade repaired Ref: EAC005, Rev. 8, 31/Aug/2020. See attached AD and SB sheets for compliance.
				Remove Assy from service at 19339.9 hrs TT for cuff life limit.
n/sem/23	NG	14921-93	Nh	SBEYELF-11. 6 MAS CAME DROSS-DE CHIK 40 @ AFT 2006. AYILL BETYDENTA:
			14921.7	> 1
02 May 2024	NA	15099.0 B	PL	SBEVRIS-4 6 MUS SOME PRESSURE CHIK (1) (3) AFTT 20068.1 ATLL RITIDAYING
		14928.8N	14923.7	202467
230052024	N/n	15289,700	NA	STIGHBIS-4 UMOS SPAN PRICK CHE CLE @ AFTY 20258.38 STENDOWNE
		1548,9 1	H3.8 151	
9 ADR 202X	NIA	15113.8	NIA	57364B15-4 6 MUS SPAL PLUSS CK 96 C APIT 20258.2 TATTYM 3550755
50 MAY DOX	NID	15113.8	NIA	SHOUBIS-8L FPT CK 9W @ AFTY 20153.2 By 3007717
1 AUG 2015	NIA	15,177.2	NA	AIRCRAST INVOLVED IN INCIDENT ON 22 July 2025. BLACE DAMAGED
				BEYOND REPAIR AND 3500707
				1
			-	
			-	
	-			

PROPRIETARY INFORMATION

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

# ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT	NOMENCLATURE			2. PART NUMBER		_	3 SERIAL NUMBER			
	E Main Rotor	Blade			6415-20201-05	1	641	64M-5759-5933		
PART NAME	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1	TOTAL @ REMOVAL ON ITEM SHOWN IN BLOCK 1	TOTAL @ REMOVAL ON ITEM SHOWN IN BLOCK 1 TOTAL TIME ON LIFE LIMITED ITEMS SP TOTAL TIME REMAINING			REASON FOR REMOVALICOMMENTS		
CUFF	1515-20320-002	EAC19172	6409.9		NEW	12930.0				
	_									
	-									
	-			_						
-						_				
								pr i		
						_				
	+									

PG 3 OF 3

Equipment id: 641	5-20201-051-64M-5759-	5933										
Customer Equipment Number : Equipment description Equipment Type ID Description	E MAIN ROTOR BLADE 6415-20201-051-1	Equipment serial number: 84M-8759-59  flem number	33	Allocated of	cation organization cod i number on date	le :	12	Ma Ma	wher employee: sintenance policy: sintenance policy version : whership type			
CHICAGO TIL COLLEGIO								OverHaul	Cycle Life	Retire	C/H Time	Retire Cycle
Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	Limit	Limit Days Limit		Remain	Remain Days Remain
0	6415-20201-051-64M-5759-5933 1515-20320-002-EAC19172	E MAIN ROTOR BLADE CUFF- E MRB	HR	14,745.8	0	0	20,000 0 12,930 0	0.0	0 0	5,254 2 4,594 1	0.0	0 0

Equipment id: 6415-20201-051-64M-57: Custome: Equipment Number: Equipment description : E MAIN ROTOR BLADE Equipment Type ID 8415-20201-051-1	59-5933  Equipment sorial number : 84M-8759-3  Hern number	1933	Allocated Fixed asset	ocationorganization occ et number	le :	22	Ma	vner employee intenence polloy . intenence polloy vi vnership type	ersion :				
Structure position Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN		OverHaul Limit	Cycle Life Limit Da	rys Limit	Retire Time Remain	G/H Time Remain	Retire Cycle Remain	Days Remain
0 8415-20201-051-84M-5759-5 01 1515-20320-002-EAC19172	933 E MAIN ROTOR BLADE	HR HR	14,745.8 8,335.9	0	0	20,000.0 12,930.0	0.0	0	0	5,254.2 4,594.1	0.0	0	8





# MAIN ROTOR BLADE

P/N 6415-20201- 051 S/N 64m-5759-5933

T.T.14745.8

AD No. Rev. Date	Subject	Models Applicable	Compliance Date	Status Method of Compliance	AD Completed	T.T. @ Compliance	Interval	Next Due
MRB 85-18-01 9/12/85	Inspect Spar Tip End (Reference: SB 64B15-8C)	Е	2-1-23	C/W Para (a) Visual Inspection and Para (b) FPI	196344	14745.8	30 hrs: Visual Inspection 150 hrs: FPI	Visual Inspection Due at
2013-23-07 12/27/13	BIM Test (Reference: SB 64B15-4, Rev. 6)	Е	3-16-23	C/W Para F(1) Visual Inspection and Para F(4)(i-iv) Functional Test	196344	14745.8	Before further flight, visually check the BIM pressure indicators of the MR blades for a black or red color indication.  Prior to the first flight of each day: Daily: BIM Test 3 hrs; BIM Test, 7 or more lifts 5 hrs; BIM Test, less than 7 lifts	Prior to first flight

NOTE: AD 90-26-12 has been suspended by AD 2013-23-07.

MECHANIC Story of Secret 3-16-23 INSPECTOR\_

### Footnotes 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 Rotor Blade 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 Rotor Blade (reason to be stated).



# ERICKSON AIR-CRANE FAA REPAIR STATION JYDR439F

# SERVICE BULLETINS MAIN ROTOR BLADE E MODEL

P/N 6415-20201 Series

#### MRB Data

PN 6415-20201-051

SN 64M-5759-5933

T.T. 14.745.8

WIO 196344

#### Notes:

- 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
64E62-10-01 Rev. IR	6415-20201-048	Rotors, Main Rotor Blade, Cuff to Spar Attachment Bolts, Ultrasonic Inspection. N/A by P/N.	دام دهمام	
64B15-2B Rev. 2	6415-20201-043	Installation of Doublers on Pockets 2 and 3. N/A, Doublers installed per Drawing.	2/2 B, 6/2	
64B15-4 Rev. 6	6415-20201 Series	Bim, Main Rotor Blades	dw	
64B15-8C Rev. C	6415-20201 Series	Inspection of Spar Tip Ends for Cracks.	<u>C</u> w	
64B15-11 Rev. 1	6415-20201 Series	Inspection of Tip End Studs and gap between Balance Plate and Spar. No gap between Balance Plate and Balance Block.	clu	
64B15-12 Rev. IR	6415-20201 Series	Inspection of Tip Weight attaching nuts, torque check.	clu	

#### 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 A	on Morn	DATE 3 - 16 - 23
INSPECTOR		DATE 3-16-43

Visecop netshares/CPX Personal/CWalker/Excel/MRB/20577 - E Model MRB Service Bulletins xls

Rev. G, Dated 2/3/15, Document No. 20577





- 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.
- 5. Enter current revision level: 64B 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.

Blade	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	6415-20201-					
AS ASSEMBLED	6415-20201-					
Cuff	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	1515-20320-					
AS ASSEMBLED	1515-20320					

Page 1 of 1

W/0 196344

Auth	ng Civil Aviation ority/Country: UNITED STATES	AU7				CERTIFICATE PPROVALTAG	3. Form	Tracking Number:
E 3	ation Name and Address: rickson Incorporated db 100 Willow Springs Road central Point, OR 97502	a Erickson Air-		20 (20)	on JYDR439F	PROVALIAO	5. Work Number	Order/Contract/Invoice : 196344
6. Item:	7. Description:	8.	Part Number:	9.	Quantity:	10. Serial Number:		11. Status/Work:
1	1 Blade Assy (Rotary Wing) 6415-20201-051 1 64M-5759-5933							Repaired
Refer to Wo A complete NOTICE: A "Certifies th	ork Order # in Block 5.  description of work perform An Airworthiness Directive r	ned is on file at the may apply to the cks 11/12 was ca	ne above referenced organiza article(s) described hereon.	ition under t	the work order and	19339.9 hrs. for Cuff life limit  system tracking reference number indicated in ensuring complete compliance with any applic that work, the component is considered real	able Airwort	hiness Directives.
☐ Api	fies the items identified a proved design data and a n-approved design data s	re in condition			Certifies th	at unless otherwise specified in block 12, the ed in Block 12 was accomplished in accord gulations, part 43 and in respect to that we	e work ide	Title 14, Code of
13b. Autho	orized Signature:	X	13c. Approval/Authoriza	tion No.:	14b. Authorized	Signature	14c.	Approval/Certificate No.:
					Shu	11.1		JYDR439F
13d. Name	(Typed or Printed):		13e. Date (dd/mmm/yyyy	y):	14d. Name (Typ	ed or Printed):	14e.	Date (dd/mmm/yyyy):
				\	Jason C. Hughe			23/Mar/2023
			Us	ser/Insta	aller Respons	bilities		
Where the Block 1, it specified in	user/installer performs v is essential that the user/ n Block 1.	work in accord: installer ensure o not constitute	this document alone does no nece with the national regul is that his/her airworthines:	ot automa lations of a s authority	tically constitute a un airworthiness a v accepts aircraft (	uthority to install the aircraft engine/prop uthority different than the airworthiness a ngine(s)/propeller(s)/article(s) from the air ance records must contain an installation	uthority of worthiness	the country specified in authority of the country
	A CONTRACTOR OF THE PARTY OF TH	-		11 11 111		and a lead date		NEN: 0052 00 012 0005

FAA Form 8130-3 (02-14)

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

NSN: 0052-00-012-9005

FAA REPAIR STATION JYDR439F

#### COMPONENT LOG CARD

NOMENCLATURE: E M	ain Rotor Blade	PART NUMBER:	6415-2020	11-051 SERIAL NO:	20141-2291
000000000000000000000000000000000000000					
INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	COMPONENT TOTAL TIME	REASON FOR REMOVAL/COMMENTS
N194AC	19-Jul-16		18929.0	5543.1	
N194AC		15-Oct-22	19890.2	000110	REMOVED FOR PAINT
NAMAC	13 Jur 201	-	19890.2	6504.3 BADAS EVE	REMOVE @ APT 26315.9
NIGHAC		1 AUG 2025	20321.6		DAMACED BEYOND REPAIR
	-				
	-				

BLADE RETIREMENT TIME: 20,000.0 hrs

CUFF RETIREMENT TIME: 12,930.0 hrs

PG 1 OF 3

Form RS-028-07 Rev. 1, 01/05/01

## COMPONENT MAINTENANCE RECORD

Date	Work Order	T.T.	T.S.O	Description of Work Performed SN 56M-5587
05/16/16	142436	5543.1	N/A	Blade repaired and inspected, Ref: EAC005, Rev: 7, 6/22/09. See attached AD & SB sheets for compliance.
				Remove blade from service at 12930.0 Hrs. TT for cuff life limit.
03/17/23	196347	6504.3	N/A	Blade repaired Ref: EAC005, Rev. 8, 31/Aug/2020. See attached AD and SB sheets for compliance.
				Remove Assy from service at 12930.0 hrs TT for cuff life limit.
				110
11/2EM/33	N	6680.2	NA	SBYRIT-4 6 HOS DAR PRECLUDE CHE 16 @ AFTT 2006.1 DILL RITYDEAGAT
				TOBLETIC-V 6 HOT TONE POECULE CHY YW @ AFT 2048. 1 DYLL ESTABLISH
02 mm 24	NA	beson os	NA	TREMPIC-4 6 HOT THE ADESSURE CHY YW @ AFT 20048. 1 DYLL ESTIBLUSAT
		6682.2		GRIDURIEN 10 MM SOAR PRINK CY GD P AFTT 20246.3 2514724395
23 OUT 24	NJA	6860.9	NA	SBUYBISH U MON SPAR PRES CX GU C AFTT 20246.3 25 SYDENIGE
		1 222 2	1.	SPLUBIS. 4 6 MON SPAR PABLI OK 4W & AFTT 20252-2 - AND 3550755
9 APR 25	NA	6372.3	NA	SBLUBIS. 4 6 MON SPAR POBLICK GW & AFTT 2025 2.2 AND 3550755
\$ . 44. 2=	N) A	6872.3	Ala	5864B15-96 EPI CK 9W @ AFTT 20253.2 2 3007717
30 MAY 25	NIP	V 8 12.)	NIA	JAMAN TO THE CO TOO - ALL MONTHS
1 AUG 2025	NIA	6935.7	NIA	AIRCLAST INVOLVED IN INCIDENT ON 22 July 2025. BLADE DAMAGED
HUG AURS	- ALA			BEYOND REPAIR. STATE SSSORS
	_			
-				,
		-		

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, INCLUMES ELECTRONG OR PHYBRICA, METHODS WITHOUT EXPRESS WRITTEN PERMISSION FROM ERICKSON AIR CRANE.

PG 2 OF 3

RS-028-1 Rev. 4, 06/30/04

FAA REPAIR STATION JYDR439F

### ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT	NOMENCLATURE			2. PART NUMBER			3. SERIAL NUMBER	
	E Main Rotor	Blade			6415-20201-05	1		56M-5587
PART NAME A.	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1	TOTAL @ REMOVAL ON ITEM SHOWN IN BLOCK 1		N LIFE LIMITED ITEMS SHOW TOTAL TIME REMAINING @ INSTALL		REASON FOR REMOVALICOMMENTS
CUFF	1515-20320-002	EAC22401	5543.1		5543.1	7386.9		
			-					
				-				
			-					
			1					
			-					
	-		-					
								U Fuels
			-					
			-					
	-		-					

PG 3 OF 3

Form RB-028-07 Rev. 1, 01/05/01 Equipment id: 6415-20201-051-56M-5587 Customer Equipment Number :

nt Number : Hen .....: E MAIN ROTOR BLADE .....: 6415-20201-051-1

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

Retire

OverHaul Cycle Life
Limit Limit Days Limit
0 0 0 0 Retire Cycle Remain Days Remain Time O/H Time emain Remain Equipment description
E MAIN ROTOR BLADE
CUFF- E MRB TSN/TSO DSN Life limit Remain Equipment Type 6415-20201-051-56M-5587 1515-20320-002-EAC22401 Structure position 13,495.7 20,000 0 6,504.3 6,504.3

# ERICKSON AIR-CRANE FAA REPAIR STATION JYDR439F

# SERVICE BULLETINS MAIN ROTOR BLADE E MODEL

P/N 6415-20201 Series

#### MRB Data

PN 6415-20201-051

SIN 56M-5587

T.T. 6504.3

WIO 196347

#### Notes:

- 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
64E62-10-01 Rev. IR	6415-20201-048	Rotors, Main Rotor Blade, Cuff to Spar Attachment Bolts, Ultrasonic Inspection. N/A by P/N.	NA BY PL	
64B15-2B Rev. 2	6415-20201-043	Installation of Doublers on Pockets 2 and 3. N/A, Doublers installed per Drawing.	2/2 kg 2/2	
64B15-4 Rev. 6	6415-20201 Series	Bim, Main Rotor Blades	0(4	
64B15-8C Rev. C	6415-20201 Series	Inspection of Spar Tip Ends for Cracks.	clw	
64B15-11 Rev. 1	6415-20201 Series	Inspection of Tip End Studs and gap between Balance Plate and Spar. No gap between Balance Plate and Balance Block.	clw	
64B15-12 Rev. IR	6415-20201 Series	Inspection of Tip Weight attaching nuts, torque check.	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 /	Levy Brey	DATE 3-	16-23	
INSPECTOR	(20)	DATE	3-16-13	

Neaccp netsharesiCPX Personal/CWalker/ExcelMRB/20577 - E Model MRB Service Bulletins xis

Rev. G, Dated 2/3/15, Document No. 20577





MAIN ROTOR BLADE P/N 6415-20201- 051 S/N 64 56M-5587

T.T. 6504, 3

AD No. Rev. Date	Subject	Models Applicable	Compliance Date	Status Method of Compliance	AD Completed	T.T. @ Compliance	Interval	Next Due
MPD	Inspect Spar Tip End (Reference: SB 64B15-8C)	E		C/W Para (a) Visual Inspection and Para (b) FPI	196347	(504.3	20 hrs Visual Inspection 150 hrs FPI	Visual Inspection Due at
2013-23-07 12/27/13	BIM Test (Reference: SB 64B15-4, Rev. 6)	Е	3-16-23	C/W Para F(1) Visual Inspection and Para F(4)(1-iv) Functional Test	196347	6504.3	Before further flight, visually check the BIM pressure indicators of the MR blades for a black or red color indication. Prior to the first flight of each day: Daily: BIM Test. 3 hrs: BIM Test, 7 or more lifts 5 hrs: BIM Test, less than 7 lifts.	Prior to first flight

NOTE: AD 90-26-12 has been suspended by AD 2013-23-07.

MECHANIC George Houge 3-1675

3-16-43

#### Footnotes 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 Rotor Blade 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 Rotor Blade (reason to be stated).





- 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.
- 5. Enter current revision level: 64B General I, Rev. \_\_\_\_\_\_ at disassembly. Verify SB Rev. level after assembly: Rev.

part if not re-installed, e.g., SI, RI, etc.

Blade	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	6415-20201-					
AS ASSEMBLED	6415-20201-					
Cuff	RN	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	1515-20320-			_		
AS ASSEMBLED	1515-20320-					

Page 1 of 1

W/O 196347







	ing Civil Aviation	2.			and the second of the second		3. Form	Trackin	g Number:
	JNITED STATES	AU'	THORIZED I FAA Form 8130-3,			CERTIFICATE APPROVALTAG		101	96347-1
E 3	zation Name and Address: Erickson Incorporated db: \$100 Willow Springs Road Central Point, OR 97502	a Erickson Air	r-Crane Repair	r Station	n JYDR439F		5. Work Number:	:	Contract/Invoice
6. Item:	7. Description:	8.	Part Number:	9.	Quantity:	10. Serial Number:		11.	Status/Work:
1	Blade Assy (Rotary W		6415-20201-051		1	56M-5587			Repaired
Refer to Wo A complete NOTICE: A "Certifies thi	accordance with EAC005 R ork Order # in Block 5. description of work perform An Airworthiness Directive n	ned is on file at t may apply to the cks 11/12 was c	e article(s) described hereon. The	n under the	he work order and s	2930.0 hrs. for Cuff life limit system tracking reference number indicated in blensuring complete compliance with any applicabto that work, the component is considered ready	ole Airworth	iness Di	
☐ App	fies the items identified ab proved design data and an n-approved design data sp	re in condition			Certifies th	at unless otherwise specified in block 12, the bed in Block 12 was accomplished in accorda gulations, part 43 and in respect to that workervice.	work iden	ntified i Fitle 14,	n Block 11 , Code of
13b. Autho	orized Signature:	$\rightarrow$	13c. Approval/Authorization	n No.:	14b. Authorized	Signature:	14c.		al/Certificate No.: JYDR439F
13d. Name	(Typed or Printed):		13e. Date (dd/mmm/yyyy):	1	14d. Name (Type Jason C. Hughes		14e.	*	d/mmm/yyyy): 3/Mar/2023
			User	/Insta	ller Responsi	bilities			
			this document alone does not a	utomati	ically constitute a	uthority to install the aircraft engine/propell			
Block 1, it specified in	is essential that the user/in Block 1.	installer ensure	es that his/her airworthiness au	ithority i	accepts aircraft e	uthority different than the airworthiness aut engine(s)/propeller(s)/article(s) from the airw	vorthiness	autnori	ity of the country
Statement national r	ts in Blocks 13a and 14a do egulations by the user/inst	o not constitute taller before th	e installation certification. In a le aircraft may be flown.	ll cases,	aircraft mainten	ance records must contain an installation ce	rtification	issued i	in accordance with the

FAA Form 8130-3 (02-14)

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

Scanned with

CS CamScanner

NSN: 0052-00-012-9005

FAA REPAIR STATION JYDR439F

#### COMPONENT LOG CARD

N189AC 4-Jun-09				
		5734.8	7421.5	
N189AC	27-Jul-15	7157.8	8844.5	Damage on pocket #2 beyond limits.
N194AC 19-Jul-16		18929.0	8844.5	
N194AC	15-Oct-22	19890.2	9805.7	REMOVE FOR PAINT
NAME 13 TONE 3023	_	19890.2	9805.7	REMOVE & AFTT 27297
NIGHAC	1 AUG 2025	20321.6	10,237.1	DAMAGED BEYOND REPA

BLADE RETIREMENT TIME: 20,000.0 hrs CUFF RETIREMENT TIME: 12,930.0 hrs

PG 1 OF 3

# COMPONENT MAINTENANCE RECORD

Date	Work Order	T.T.	T.S.O	Description of Work Performed SN 64M-4859-5157
03/10/09	85598	7421.5	N/A	Blade repaired and inspected Ref: Manual # EAC 005 Rev: 4. See attached AD and SB sheets for compliance.
				Requires two (2) thirty (30) minute ground runs per SB64B15-4D,para. S
				Remove @ 17212.5 hrs TT for cuff life limit.
07/14/16	143045	8844.5	N/A	Blade repaired Ref: EAC005, Rev. 7, 6/22/09. See attached AD and SB sheets for compliance.
0//14/10	143043	0044.0	INA	Remove Assy from service at 17212.5 hrs TT for cuff life limit.
03/17/23	196342	9805.7	N/A	Blade Repaired Ref: EAC005, Rev. 8, 31/Aug/2022. See attached AD and SB sheets for compliance.
				Remove Assy from service at 17212.5 hrs TT for cuff life limit.
ISEM 23	4/4	9984.6	4/4	SR 64815-4 6 MOS SPAR FRESSURE CHECK TO BO ARTT 2006, 1 Hell RISTARYAN
May 24	N/A	9983.6	N/A	SQL4BIS-4 6 MON SPAC PERS CK GLU Q AFT 20068. I BY D MICHAUS ESTADO
3 OUT SOM	NA	10162.3	NA	SALUBIT-4 6 MON SPAR PRESS CK GL & AFTY BLOTTES TO RESPONSE
APR 25	NA	10173.7	NA	SBUBIS-4 6 MON SPAN PRICE OR CN & MPTT 20058-2 - AP350055
D MAI 25	NID	10173.7	NA	50 641315-92 FDS CL CW @ AFTT 263522 64 3007717
Aug 2025	NIA	10,237.1	NIA	BEYOND REPARE. APP 355 UTSS

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, INCLUME ELECTROSC OR PHYSICA, METHODS WITHOUT EXPRESS WRITTEN PERMISSION FROM ERICKSON AIR CRANE.

PG 2 OF 3

RS-028-1 Rev. 4, 09/30/04

FAA REPAIR STATION JYDR 439F

### ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT	NOMENCLATURE			2. PART NUMBER			3. SERIAL NUMBER			
	E Main Rotor	Blade			6415-20201-05	0	641	M-4859-5157		
PART NAME	PART NUMBER B. 1515-20320-001	SERIAL NUMBER C. EAC12649	TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1	TOTAL @ REMOVAL ON ITEM SHOWN IN BLOCK 1	0.0000000000000000000000000000000000000	N LIFE LIMITED ITEMS SHOW TOTAL TIME REMAINING @ INSTALL		REASON FOR REMOVALICOMMENTS		
CUFF					2281.6	10648.4				
			_							
	-		-							
					-					
						-				
			-			<del>                                     </del>				

PG 3 OF 3

Ferm RS-028-07

Equipment id: 6415- Customer Equipment Number: Equipment description	MAIN ROTOR BLADE	-5157 Equipment serial number : 64M-4859-51 Item number	57	Allocated o	ocationorganization cou	de :	22	Ma	wner employee intenance polloy intenance polloy wnership type	version :			
Description		Control organization code :		Commission	on date	10 13/20		OverHaul	Cycle Life				Retire Cycle Remain Days Remain
Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	Limit	Limit D	ays Limit	Remain	Remain	Kemain Days Kemain
0	6415-20201-050-64M-4859-515 1515-20320-001-EAC12649	E MAIN ROTOR BLADE CUFF- E MRB	HR HR	9,805.7 5,523.2	0	0	20,000.0 12,930.0	0.0	0	0	10,194.3 7,406.8	00	0 0

# ERICKSON AIR-CRANE FAA REPAIR STATION JYDR439F

# SERVICE BULLETINS MAIN ROTOR BLADE E MODEL

P/N 6415-20201 Series

#### MRB Data

PIN (415-20201-050

SIN 64M-4859-5157

т.т. 9805.7

WIO 196342

#### Notes:

- New original copy must be completed during overhaul.
- 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
64E62-10-01 Rev. IR	6415-20201-048	Rotors, Main Rotor Blade, Cuff to Spar Attachment Bolts, Ultrasonic Inspection. N/A by P/N.	cly raph	
64B15-2B Rev. 2	6415-20201-043	Installation of Doublers on Pockets 2 and 3. N/A, Doublers installed per Drawing.	BYPD	
64B15-4 Rev. 6	6415-20201 Series	Bim, Main Rotor Blades	C/W	
64B15-8C Rev. C	6415-20201 Series	Inspection of Spar Tip Ends for Cracks.	clu	
64B15-11 Rev. 1	6415-20201 Series	Inspection of Tip End Studs and gap between Balance Plate and Spar. No gap between Balance Plate and Balance Block.	clw	
64B15-12 Rev. IR	6415-20201 Series	Inspection of Tip Weight attaching nuts, torque check.	du	

#### 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

/

3-16-23

INSPECTOR

DATE

3-16-43

NeaccpinersharesiCPX Personal/CWalker/Excel/MRB/20577 - E Model MRB Service Bulletins xls

Rev. G, Dated 2/3/15, Document No. 20577



## **ERICKSON AIR-CRANE** AD COMPLIANCE RECORD E MODEL P/N 6415-20201-SERIES

# MAIN ROTOR BLADE

P/N 6415-20201- 050 S/N 64M-4859-5157

T.T. 9805.7

AD No. Rev. Date	Subject	Models Applicable	Compliance Date	Status Method of Compliance	AD Completed	T.T. @ Compliance	Interval	Next Due
MRB 85 18 01	Inspect Spar Tip End (Reference: SB 64B15-8C)	Е	2-1-23	C/W Para (a) Visual Inspection and Para (b) FPI	196342	9805,7	30 hrs Visual Inspection 150 hrs FPI	Visual Inspection Due at
2013-23-07 12/27/13	BIM Test (Reference: SB 64B15-4, Rev. 6)	Е	3-16-23	C/W Para F(1) Visual Inspection and Para F(4)(1-1v) Functional Test		9805.7		Prior to first flight

NOTE: AD 90-26-12 has been suspended by AD 2013-23-07.

MECHANIC George 14 Journ 3-16-23 INSPECTOR

#### Footnotes 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 Rotor Blade 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 Rotor Blade (reason to be stated).





- 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.
- 5. Enter current revision level: 64B 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.

Blade	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	6415-20201-					
AS ASSEMBLED	6415-20201-					
Cuff	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	1515-20320-					
AS ASSEMBLED	1515-20320-					

NA

Page 1 of 1

W/0 196342

Res. A Dural 6/U09 Document No. 206

1. Approvi	ng Civil Aviation	2.						3. Form	Tracking Number:
Autho	ority/Country:	1,000	UTHORIZED F						196342-1
E	ation Name and Address rickson Incorporated di 100 Willow Springs Road	a Erickso		3 3	JYDR439F		, , , , , , , , , , , , , , , , , , ,	5. Wor Number	
	entral Point, OR 97502				0	10	Serial Number:		196342 11. Status/Work:
6. Item:	7. Description:		8. Part Number:	9.	Quantity:	10.	Serial Number:		11. Status Work.
1	Blade Assy (Rotary )	Wing)	6415-20201-050		1		64M-4859-5157		Repaired
Refer to Wo	accordance with EAC005 ork Order # in Block 5. description of work perform An Airworthiness Directive	med is on fi may apply ocks 11/12	to the article(s) described hereon. The i	under ti nstaller	he work order and	system ensurir	i hrs. for Cuff life limit.  I tracking reference number indicated in ing complete compliance with any applica work, the component is considered read	ble Airwo	thiness Directives.
□ Ap	proved design data and in-approved design data	are in con			Certifies the	nat unl bed in	ess otherwise specified in block 12, th Block 12 was accomplished in accord ons, part 43 and in respect to that wo	e work id lance with	Title 14, Code of
13b. Auth	orized Signature:	$\geq$	13c. Approval/Authorization	No.:	14b. Authorized	Signa	ture:	140	. Approval/Certificate No.: JYDR439F
13d. Nam	e (Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typ	ed or	Printed):	144	. Date (dd/mmm/yyyy):
					Jason C. Hughe	5			23/Mar/2023
			User	Insta	ller Respons	ibilit	ies		
Where th Block 1, i specified	e user/installer performs t is essential that the use in Block I.	work in a r/installer	ccordance with the national regulation ensures that his/her airworthiness au	ns of a thority	n airworthiness : accepts aircraft	uthor	ity to install the aircraft engine/prope ity different than the airworthiness a (s)/propeller(s)/article(s) from the air records must contain an installation o	uthority o worthine	f the country specified in as authority of the country
Statemen national	ts in Blocks 13a and 14a regulations by the user/ir	do not con staller be	ore the aircraft may be flown.	ii Cases	, antrait mainte	muce	ICCOLUS MIRIS CONTRAIN AN INSTANTACION C		

FAA Form 8130-3 (02-14)

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

NSN: 0052-00-012-9005



FAA REPAIR STATION JYDR 439F

#### COMPONENT LOG CARD

NOMENCLATURE:	E Main Rotor Blade	PART NUMBER:	6415-20201-050	SERIAL NO:	64M-4917-5197
_					

REASON FOR REMOVAL/COMMENTS	COMPONENT TOTAL TIME	AIRCRAFT TOTAL TIME	REMOVAL DATE	INSTALL DATE	INSTALLED ON
FÀ	5249.5	18929.0		19-Jul-16	N194AC
REMOVED FOR PAINT	6210.7	19890.2	15-Oct-22		N194AC
REMOVE & AFTT 18043.5	6210.7	19810.2	_	13 JUNE 2023	NIGHAL
DAMAGED BEYOND REPAI	6642.1	20321.6	1 Aug 2025		NIGHA
		<u> </u>			
				-	

BLADE RETIREMENT TIME: 20,000.0 hrs

CUFF RETIREMENT TIME: 12.930.0 hrs

PG 1 OF 3

Ferm RS-028-07 Rev. 1, 01/05/01

K:\Dept\Asinto

# COMPONENT MAINTENANCE RECORD

Date	Work Order	T.T.	T.S.O	Description of Work Performed SN 64M-4917-5197
07/15/16	145097	5249.5	N/A	Blade repaired Ref. EAC005 Rev. 7, 6/22/09. See attached AD and SB sheets for compliance.
				Remove blade from service at 14364.0 hrs TT for cuff retirement.
03/17/23	196343	6210.7	N/A	Blade repaired Ref: EAC005, Rev. 8, 31/Aug/2020. See attached AD and SB sheets for compliance.
				Remove Assy from service at 14364.0 hrs TT for cuff life limit.
				CL 10
11 STPT 23	NA	6386.6	AG	SAGYRIS-4 6 MOR CHOR PRETS. CHE C/O BOAFTT 2006.1 37 J. Miled CLYDETRIF
			***	SAGYRIS 4 6 MOL SPAR PRESS CHIL % @ AFFT 20068 1 BY DVILL DCTYSEY POF
5 had 5050	NA	6564.5a	NA	
	-	6338.6	1.4	\$B64B15-4 6 MOLI SPAK PLASS CK GW @ AFTT PK LOZS & Z RSJYDATES
13 DUT 2024	NA	675466	NA	BB64B15-4 6 MOLI SPAR PRESS CK C/W @ AFTY PREDISSEL STE RSJUDIUSET
0 000 1	ar la	6573.7	NA	\$764BK-4 6 MON SPAL PRISS CK " PAPTY 20168.2 APP 3550755
9 APR 25	NJA	6) (7.1	NIA	50000000000000000000000000000000000000
30 MAY 25	NIA	6578.7	NIA	5041915-86 FP1 CK C/W @ AFTT 202582 8 3007717
שנין טכ	NIN	0118.1	NIP	
1 AUG 2025	NIA	6.642.1	NIA	AIRCRAFT INVOLVED IN INCIDENT ON 22 July 2025. BLADE DAMAGED
1100 100				REYOND REPAIR. S APP 3550755
		-		
	-	-		

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 ELECTRONG OF PHYSICA, METHODS WITHOUT EXPRESS WAITTEN PERSISSION FROM ERICKSON AIR CRANE.

PG 2 OF 2

85-026-1 Rev. 4, 06/30/0



FAA REPAIR STATION JYDR 439F

### ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT N	OMENCLATURE			2. PART NUMBER			3. SERIAL NUMBER		
	E Main Rotor	Blade			6415-20201-05	0	64M-4917-5197		
PART NAME	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1	TOTAL @ REMOVAL ON ITEM SHOWN IN BLOCK 1	TOTAL TIME O	N LIFE LIMITED ITEMS SHOW TOTAL TIME REMAINING @ INSTALL		REASON FOR REMOVAL/COMMENTS	
CUFF	1515-20320-001	EAC15892	1434.0		0.0	12930.0			
								29	

PG 3 OF 3

Retire

Fauinment id:	6415-20201	-050-64M-49	17-5197

Physical location ......:
Allocated organization code :
Fixed asset number ......:
Commission date ......: 7/19/2016

	-	and organization code;		Commiss				11.74		Retire		Retire	
								OverHaul	Cycle Life	Time	O/H Time	Cycle	
Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	Limit	Limit Days Limit	Remain	Remain	Remain Days Remain	1
0	6415-20201-050-84M-4917-5197	E MAIN ROTOR BLADE	HR	6,210.7	0	0	20,000.0	0.0	0 0	13,789.3	0.0	0 0	
01	1515-20320-001-EAC15892	CUFF- E MRB	HR	4,778.7	0	0	12,930.0	0.0	0 0	6,153.3	0.0		
62	86115-20520-021-88221	INDICATOR- BIM	HR	93.0	0	0	0.0	0.0	0 0	0.0	0,0		

# ERICKSON AIR-CRANE FAA REPAIR STATION JYDR439F

# SERVICE BULLETINS MAIN ROTOR BLADE E MODEL

P/N 6415-20201 Series

#### MRB Data

PN 6415-20201-050

SN 64M-4917-5197

T.T. 6210.7

W/O 196343

#### Notes:

- 1. New original copy must be completed during overhaul.
- 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
64E62-10-01 Rev. IR	6415-20201-048	Rotors, Main Rotor Blade, Cuff to Spar Attachment Bolts, Ultrasonic Inspection. N/A by P/N.	ah Ry Ry	
64B15-2B Rev. 2	6415-20201-043	Installation of Doublers on Pockets 2 and 3. N/A, Doublers installed per Drawing.	NA BY PL	
64B15-4 Rev. 6	6415-20201 Series	Bim, Main Rotor Blades	Clw	
64B15-8C Rev. C	6415-20201 Series	Inspection of Spar Tip Ends for Cracks.	clw	
64B15-11 Rev. 1	6415-20201 Series	Inspection of Tip End Studs and gap between Balance Plate and Spar. No gap between Balance Plate and Balance Block.	Clw	
64B15-12 Rev. IR	6415-20201 Series	Inspection of Tip Weight attaching nuts, torque check.	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	Year Rolling	DATE_3	-16-23
INSPECTOR	George fley	DATE	3-16-43
INSPECTOR	VT9	DAIL_	

Neaccp.net/shares/CPX Personal/CWalker/Excel/MRB/20577 - E Model MRB Service Bulletins xls

Rev. G, Dated 2/3/15, Document No. 20577



P/N 6415-20201-SERIES

MAIN ROTOR BLADE
P/N 6415-20201- 050 S/N 64M-4917-5197

T.T. 6210.7

AD No. Rev. Date	Subject	Models Applicable	Compliance Date	Status Method of Compliance	AD Completed	T.T. @ Compliance	Interval	Next Due
MRB 85-18-01 9/12/85	Inspect Spar Tip End (Reference: SB 64B15-8C)	Е	2-1-23	C/W Para (a) Visual Inspection and Para (b) FPI	196343	62107	30 hrs: Visual Inspection 150 hrs FPI	Visual Inspection Due at
2013-23-07 12/27/13	BIM Test (Reference: SB 64B15-4, Rev. 6)	Е	3-16-23	C/W Para F(1) Visual Inspection and Para F(4)(i-iv) Functional Test	196343	62107	Before further flight, visually check the BIM pressure indicators of the MR blades for a black or red color indication. Prior to the first flight of each day: Daily: BIM Test 3 hrs. BIM Test, 7 or more lifts 5 hrs. BIM Test, less than 7 lifts	Prior to first flight

NOTE: AD 90-26-12 has been suspended by AD 2013-23-07.

MECHANIC George Roy 3-16-23 INSPECTOR (33) 3-16-13

#### Footnotes 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 Rotor Blade 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 Rotor Blade (reason to be stated).



- 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.
- 5. Enter current revision level: 64B 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.

Blade	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	6415-20201-					
AS ASSEMBLED	6415-20201-					
Cuff	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	1515-20320-					
AS ASSEMBLED	1515-20320-					



w/o 196343

Rev. A, Dated 6/3/09, Document No. 20615



						3. Form Tracking Number:					
	g Civil Aviation	2.				3. Form Tracking Number:					
	rity/Country:	196343-1									
FAA/UI	FAA/UNITED STATES FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG										
4. Organiza	tion Name and Address	5. Work Order/Contract/Invoice									
Er	ickson Incorporated di	a Erickson	Air-Crane Repair	Station JYDR439F		Number:					
	00 Willow Springs Road	ł				196343					
	entral Point, OR 97502	8	. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:					
6. Item:	7. Description:	- 0	. Part Number:	5. Quantity.	10. Serial Number.						
1	Blade Assy (Rotary V	Ning)	6415-20201-050	1	64M-4917-5197 Repaired						
12. Remarks Repaired in a	12. Remarks: Repaired in accordance with EAC005 Rev 8 Dated 8-31-2020. Total Time 6210.7 Hours. Remove from service at 14364.0 hrs. for Cuff life limit										
	k Order # in Block 5.										
					system tracking reference number indicated in b						
NOTICE: A	n Airworthiness Directive	may apply to	the article(s) described hereon. The in	nstaller is responsible for	ensuring complete compliance with any applicab	ole Airworthiness Directives.					
"Certifies tha	t the work specified in blo Number EASA.145.5108	cks 11/12 wa	s 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-					
13m Certifi	es the items identified a	bove were m	anufactured in conformity to:	14a. 🛭 14 CFF	43.9 Return to Service	ulation specified in Block 12					
□ App	roved design data and a	re in conditi	on for safe operation.	Certifies th	at unless otherwise specified in block 12, the	work identified in Block 11					
St. 20 Extent	approved design data s			and describ	ped in Block 12 was accomplished in accorda gulations, part 43 and in respect to that wor	ince with Title 14, Code of					
□ Non-	approved design data's	pecineu in D	12.	return to s		k, the items are approved for					
13b. Author	13b. Authorized Signature: 13c. Approval/Authorization No.: 14b. Authorized Signature: 14c. Approval/Certificate No.										
	JYDR439F										
13d. Name (	Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typ	ed or Printed):	14e. Date (dd/mmm/yyyy):					
Jason C. Hughes						23/Mar/2023					
User/Installer Responsibilities											
It is imports	ant to understand that t	he existence	of this document alone does not au	tomatically constitute a	uthority to install the aircraft engine/prope	ller/article.					
Where the i Block 1, it is	user/installer performs v s essential that the user/i	vork in acco installer ensi	dance with the national regulation ares that his/her airworthiness aut	is of an airworthiness a hority accepts aircraft (	uthority different than the airworthiness au engine(s)/propeller(s)/article(s) from the airw	worthiness authority of the country					
specified in											
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 F	9120 2 (02 14)		*Installer must cross-check eligi	bility with applicable	technical data	NSN: 0052-00-012-9005					

FAA Form 8130-3 (02-14)

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

Scanned with CamScanner Campaign

#### COMPONENT LOG CARD

NOMENCLATURE;	E Main Rotor Blade	PART NUMBER:	6415-20201-051	SERIAL NO:	64M-5165-5362
_					

INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	COMPONENT TOTAL TIME	REASON FOR REMOVAL/COMMENTS
N247AC	3-Jan-07		7217.4	5023.0	
N247AC	_	7-Jun-10	9921.9	7727.5	#6 pocket bottom delam.
N243AC	10-Sep-10		4271.2	7727.5	
N243AC		17-Nov-12	5092.2	8548.5	Pocket cracks.
N194AC	19-Jul-16		18929.0	8548.5	
N194AC		15-Oct-22	19890.2	9509.7	REMOVED FOR PAINT
NAAK	13 TAX 2023	_	19890.2	9509.7	REMOVE BAFT 29313.5
NIGHAC		1 AUG 2025	20321.6	9941.1	DAMAGED BEYOND REPAR
	1				

BLADE RETIREMENT TIME: 20,000,0 hrs
CUFF RETIREMENT TIME: 12,930,0 hrs

PG 1 OF 3

## COMPONENT MAINTENANCE RECORD

Date	Work Order	T.T.	T.S.O	Description of Work Performed SN 64M-5165-5362
12/11/06	70787	5023.0	N/A	Blade assembly repaired and inspected Ref. EAC005 Rev. 4. Blade modified to -051 configuration.
				Blade requires 2 thirty minute ground runs prior to first flight, per SB 64B15-4D Rev. D Para. S.
				See attached SB sheet for compliance. Remove blade from service at 17953.0 hrs TT for cuff retirement.
09/02/10	98950	7727.5	N/A	Blade repaired REF: EAC005, Rev. 7, June 22, 2009. See attached AD & SB sheets for compliance.
			-	Remove blade from service at 17953.0 hrs TT for cuff life limit
07/15/16	145278	8548.5	N/A	Blade repaired Ref: EAC005, Rev. 7, 6/22/09. See attached AD and SB sheets for compliance.
				Remove blade from service at 17953.0 hrs TT for cuff life limit.
03/17/23	196346	9509.7	N/A	Blade repaired Ref: EAC005, Rev. 8, 31/Aug/2020. See attached AD and SB sheets for compliance.
				Remove Assy from service at 17953.0 hrs TT for cuff life limit.
D- 23	NA	968596	NA	SELHER -4 % THE SINE PRESSURE CHE @ AFT 2004. 1 DAM ESTIMENT
2 MAY 24	ala	9863.8	Ala	SREARISTY "TO LING THE PRESENT CHEB AFT 20068. 1 DILL RITMRATSF
3 out 2024	N/A	9687.6	NIA	5364B15-4 6 MON SPAR PRESS CK THE Q AFTY ON LOZS 8. 2 2514DRUSE
APQ 25	NA	9966.3	NJA	SPIGNB 15-4 6 MON SPAL PLESS CK & @ AFTT 2025 8.2 APD 3550755
o may as	Ир	9877.7	n/A	SONAIB 15-8C FPI CK CLU @ AFTT 20288-2 RDJ 3007717
AUG 2025	NIA	9941.1	NIA	AIRCRAFT INVOLVED IN INCIDENT ON 22 July 2025, BLADE DAMAGED
				BIZYOND REPAIR. OF A+P 3550755

PROPRIETARY INFORMATION

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

#### ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT	NOMENCLATURE			2. PART NUMBER			3. SERIAL NUMBER	
	E Main Rotor	Blade			6415-20201-05	1	641	M-5165-5362
PART SERIAL TOTAL TIME @ INSTALL ON ITEM A. B. C. SHOWN IN BLOCK 1				TOTAL @ REMOVAL ON ITEM SHOWN IN BLOCK 1		N LIFE LIMITED ITEMS SHOW TOTAL TIME REMAINING @ INSTALL		
CUFF	1515-20320-002	EAC19136	5023.0	_	NEW	12930.0		
				_				
	_							
			-			1		
_								1 120
								- and
	-		-					
		***************************************						

PG 3 OF 3

Fauipment	id: 6415	-20201-051-64	M-5165-5362

ent description .....: E MAIN ROTOR BLADE ent Type ID ......: 6415-20201-051-1

Physical location .....:
Allocated organization code :
Fixed asset number .....:
Commission date .....: 7/19/2015

							OverHaul	Cycle Life		Retire	O/H Time	Retire	
Structure position Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	Limit	Limit	Days Limit	Remain	Remain	Remain I	Days Remain
6415-20201-051-64M-5165-5362	E MAIN ROTOR BLADE	HR	9,509.7	0	0	20,000.0	0.0	0	0	10,490.3	0.0	0	0
01 1515-20320-002-EAC19136	CUFF- E MRB	HR	4,486.7	0	0	12,930.0	0.0	0	o	8,443.3	0.0	0	0



Page 1 of 1

### ERICKSON AIR-CRANE FAA REPAIR STATION JYDR439F

### SERVICE BULLETINS MAIN ROTOR BLADE E MODEL P/N 6415-20201 Series

### MRB Data

PIN 6415-20201-051

SN 64M-5165-5362

T.T. 9509.7

WIO 196346

#### Notes:

- New original copy must be completed during overhaul.
- 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
64E62-10-01 Rev. IR	6415-20201-048	Inspection. N/A by P/N.	4/9 87 8/2	
64B15-2B Rev. 2	6415-20201-043	Installation of Doublers on Pockets 2 and 3. N/A, Doublers installed per Drawing.	MA PT PLN	
64B15-4 Rev. 6	6415-20201 Series	Bim, Main Rotor Blades	C/W	
64B15-8C Rev. C	6415-20201 Series	Inspection of Spar Tip Ends for Cracks.	clw	
64B15-11 Rev. 1	6415-20201 Series	Inspection of Tip End Studs and gap between Balance Plate and Spar. No gap between Balance Plate and Balance Block.	c/w	
64B15-12 Rev. IR	6415-20201 Series	Inspection of Tip Weight attaching nuts, torque check.	clu	

	oot		-4	_	-
-	$\sim$	N	n	-	•
	~		v	•	v

- 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 MA	on May	DATE 3	-16-23
		DATE	3-16-23
INSPECTOR	WT9		



### **ERICKSON AIR-CRANE** AD COMPLIANCE RECORD E MODEL P/N 6415-20201-SERIES

w10 1963460

### MAIN ROTOR BLADE

P/N 6415-20201- 051 S/N 64M-5165-5362

T.T. 9509.7

AD No. Rev. Date	Subject	Models Applicable	Compliance Date	Status Method of Compliance	AD Completed	T.T. @ Compliance	Interval	Next Due
MRB 85-18-01 9/12/85	Inspect Spar Tip End (Reference: SB 64B15-8C)	Е	2-1-23	C/W Para (a) Visual Inspection and Para (b) FPI	196346	9509.7	Visual Inspection	Visual Inspection Due at 9539.7
2013-23-07 12/27/13	BIM Test (Reference: SB 64B15-4, Rev. 6)	Е	3-6-23	C/W Para F(1) Visual Inspection and Para F(4)(1-iv) Functional Test	196346	95 छ . 7	Before further flight, visually check the BIM pressure indicators of the MR blades for a black or red color indication.  Prior to the first flight of each day: <u>Daily:</u> BIM Test <u>5 hrs.</u> BIM Test, 7 or more lifts <u>5 hrs.</u> BIM Test, less than 7 lifts	Prior to first flight

NOTE: AD 90-26-12 has been suspended by AD 2013-23-07.

MECHANIC George Agorege 3-16-23 INSPECTOR\_

#### Footnotes 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 Rotor Blade 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 Rotor Blade (reason to be stated).





- 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.
- 5. Enter current revision level: 64B 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.

				T	EN LEGE	COMMENTS
Blade	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	6415-20201-					
AS ASSEMBLED	6415-20201-					
Cuff	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	1515-20320-					
AS ASSEMBLED	1515-20320-					

w/o 196346

Rev. A Dated 6/3/09 Document No. 2061

	0. 0.4.1.4					3. Form	Tracking Number:	
Autho	ng Civil Aviation ority/Country: NITED STATES	AU		RELEASE AIRWORTHINESS A	CERTIFICATE	196346-1		
4 Organiza	tion Name and Address:	5. Work	Order/Contract/Invoice					
	rickson Incorporated db	Number	r:					
31	100 Willow Springs Road			196346				
C	entral Point, OR 97502		11. Status/Work:					
6. Item:	7. Description:	8.	Part Number:	9. Quantity:	10. Serial Number:		Ti. Status Work.	
1	Blade Assy (Rotary V	Ving)	6415-20201-051	1	64M-5165-5362		Repaired	
12. Remark Repaired in	is: accordance with EAC005 I	Rev 8 Dated 8	3-31-2020. Total Time 9509.7 Hours. I	Remove from service at 1	7953.0 hrs. for Cuff life limit			
	rk Order # in Block 5.							
A complete	description of work perform	ned is on file a	at the above referenced organization of	under the work order and	system tracking reference number indicated in b	locks 3 ar	nd 5.	
NOTICE: A	an Airworthiness Directive	may apply to t	the article(s) described hereon. The in	nstaller is responsible for	ensuring complete compliance with any applicab	le Airwort	thiness Directives.	
*Certifies that 145 Approve	at the work specified in blo al Number EASA.145.5108	cks 11/12 was	s 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-	
13m Certif	ies the items identified a	bove were m	anufactured in conformity to:	14a. 🛭 14 CFF	43.9 Return to Service	ulation s	pecified in Block 12	
□ Apr	proved design data and a	re in conditi	on for safe operation.	Certifies th	at unless otherwise specified in block 12, the	work ide	entified in Block 11	
200	n-approved design data s			and descri	ned in Block 12 was accomplished in accorda gulations, part 43 and in respect to that worl	nce with	Title 14, Code of	
□ Noi	1-approved design data s	pecineu in D	iock 12.	return to s		k, the ite	as are approved to:	
						144	Approval/Certificate No.:	
13b. Autho	rized Signature:	$\sim$	13c. Approval/Authorization	No.: 14b. Authorized	Signature:	140.	Approvat/Certificate No	
				( Jun	de At		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	5		23/Mar/2023	
			User/	Installer Respons	ibilities			
It is impor	tant to understand that t	he existence	of this document alone does not au	tomatically constitute a	uthority to install the aircraft engine/propel	ler/article	e.	
Block 1, it specified i	is essential that the user, n Block 1.	installer ens	ures that his/her airworthiness aut	nority accepts aircraft	uthority different than the airworthiness au engine(s)/propeller(s)/article(s) from the airw	vortuines	s authority of the country	
Statement national re	s in Blocks 13a and 14a o egulations by the user/ins	lo not constit taller before	tute installation certification. In al the aircraft may be flown.	l cases, aircraft mainte	ance records must contain an installation ce	rtificatio	n issued in accordance with the	

FAA Form 8130-3 (02-14)

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

NSN: 0052-00-012-9005



### **ERICKSON AIR-CRANE**

### COMPONENT LOG CARD

NCLATURE: E M	ain Rotor Blade	PART NUMBER	6416-2020	1-UD'I SERIAL NO.	04IVI-0192-0013
INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	COMPONENT TOTAL TIME	REASON FOR REMOVALICOMMENTS
N172AC	6-Jan-14		35703.3	5990.1	
N172AC		4-Jul-14	36726.9	7013.7	Delam #2 pocket.
N194AC	19-Jul-16	*****	18929.0	7013.7	
N194AC		10/15/22	19890.2	7974.9	REMOVED FOR PAINT
NAMAC	13 June 2023	-	19890.2	7974.9	REMOVE @ AFTT 26328.3
NIGHAC	1,2	1 Aug 2025	20321.6	8406305	DAMAGED BOYOND REPAIR
VITANO		T HUY 7023		8405.7	
		-	-		
	-				
	<del> </del>		-		
	-				
	-				
	-		<u> </u>		
	-		-		
	-		-		
	-		<del> </del>		

BLADE RETIREMENT TIME: 20,000.0 hrs

CUFF RETIREMENT TIME: 12,930.0 hrs

PG 1 OF 3

## COMPONENT MAINTENANCE RECORD

Date	Work Order	T.T.	T.S.O	Description of Work Performed SN 64M-5192-5513
09/04/09	89837	5590.1	N/A	Blade repaired and inspected, Ref. EAC005, Rev. 6, June 11, 2009.
				See attached AD and SB sheets for compliance. Remove blade from service at 14412.9 hrs TT for cuff Life Limit.
12/02/13	127961	5590.1	N/A	Blade repaired Ref. EAC005, Rev. 7, 6/22/09. See attached AD and SB sheets for compliance.
				Remove blade from service at 14413.0 hrs. TT for Cuff Life Limit.
		70107		Blade repaired Ref: EAC005, Rev. 7, 6/22/09. See attached AD and SB sheets for compliance.
06/10/16	144619	7013.7	N/A	Remove blade from service at 14413.0 hrs TT for Cuff Life Limit.
		<del> </del>		Remove blade from service at 14413.0 hrs 11 for Cult Life Lithit.
03/17/23	196345	7974.9	N/A	Blade repaired Ref: EAC005, Rev. 8, 31/Aug/2020. See attached AD and SB sheets for compliance.
OSTITIES	1000.10	1		Remove Assy from service at 14413.0 hrs TT for cuff life limit.
11 SONT 23	NC	8150.8	4/4	SOURCE -4 6 MS PAR PERGUEE CHE GO BATT 2006. DALL BUTDENGER
2 4-124	uh	08328.7	مرد	KALIBIC-4 6 HOL SON PRECIDE CHK "IN @ AFT 20068, DYNL RETHOLIBRE
		8152.8	/	20246.8
13 Des 2024	N/A M		NA	5864B15-4 4 MON SPAR POLSS CK 96 @ AFTT & 2015B2 CREMONEST
		8331.5		
1 Apr 25	NIO	83429	MA	STUMP 15-4 6 MON SPAL PERSS CK TO B AFTY JUSS 8.2 APD 3550755
		0242	ul.	501 W 10 K-92 FPI CK GW AF AFTY 20258.2 3807717
SO MAY 25	MIA	83429.	HA	517 W 10 K-92 FPI CK W AT AFTT 20158. 2
AUG 2025	NIA	8404-3-18	NA	AIRCRAFT INVOLVED IN INCIDENT ON 22 July 2025. BLADE DAMAGED
nug gur	INT	3405.7	14/1	BEYOND REPAIR ATP 3550755
	-			

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, PUCLIFIC HIS EXCHANGE OR PHYSICAL METHODS WITHOUT EXPRESS WRITTEN PERMISSION FROM ERICKSON AIR CRANE.

### ERICKSON AIR-CRANE

## ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

OMENCLATURE			2. PART NUMBER					
	Blade			6415-20201-05	1	64M-5192-5513		
PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1	TOTAL @ REMOVAL ON ITEM SHOWN IN BLOCK 1	The state of the s			REASON FOR REMOVALICOMMENTS	
1515-20320-002	EAC19147	1483.0		0.0	12930.0			
			-				- Elevi	
		_					407	
					_			
			<u> </u>				THE STATE OF THE S	
							1.50.186	
	_		-				717-21	
-							Teller	
				-		-		
	PART NUMBER B.	PART NUMBER SERIAL NUMBER C.  1515-20320-002 EAC19147	E Main Rotor Blade  PART SERIAL NUMBER C. INSTALL ON ITEM SHOWN IN BLOCK 1  1515-20320-002 EAC19147 1483.0	PART NUMBER SERIAL NUMBER G. SHOWN IN BLOCK 1  1515-20320-002 EAC19147 1483.0	E Main Rotor Blade  PART NUMBER B. SERIAL NUMBER C. SHOWN IN BLOCK 1  1515-20320-002  EAC19147  1483.0  6415-20201-05  TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1  1483.0  0.0	E Main Rotor Blade  PART NUMBER B. SERIAL NUMBER C. SHOWN IN BLOCK 1  1515-20320-002  EAC19147  1483.0  6415-20201-051  TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1  101 TEM SHOWN IN BLOCK 1  TOTAL TIME @ INSTALL  101 TOTAL TIME @ INSTALL  101 TOTAL TIME @ INSTALL  102 TOTAL TIME @ INSTALL  103 TOTAL TIME @ INSTALL  104 TOTAL TIME @ INSTALL  105 TOTAL T	E Main Rotor Blade  PART NUMBER SERIAL INSTALL ON ITEM SHOWN IN BLOCK 1  1515-20320-002  EAC19147  1483.0  6415-20201-051  TOTAL TIME (B) INSTALL ON ITEM SHOWN IN BLOCK 1  TOTAL TIME (B) INSTALL  TO	

PG 3 OF 3

Equipment id: 6415-20201-051-64M-5192-5513
Customer Equipment Number:
Equipment description ......: E MAIN ROTOR BLADE

Equipment description ....... E MAIN ROTOR BLADE

Equipment serial number: \$4M-5192-5513
Rem number :: 6415-20201-051
Supplier :::
Owner organization code:

Retire
Time C/H Time
Temain Remain OverHaul Cycle Life Equipment Type 6415-20201-051-64M-5192-5513 1515-20320-002-EAC19147 Equipment description UOM
E MAIN ROTOR BLADE HR
CUFF- E MRB HR DSN Life limit 0 20,000.0 0 12,930.0 Structure position TSN/TSO Limit Days Limit Remain 12,025, 1 6,436, 1 Limit 7,974.9



Page 1 of 1

# ERICKSON AIR-CRANE FAA REPAIR STATION JYDR439F

### SERVICE BULLETINS MAIN ROTOR BLADE E MODEL P/N 6415-20201 Series

### MRB Data

PN 6415-20201-051

SIN 64M-5192-5513

T.T. 7974.9

W/O 196345

#### Notes:

- 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
64E62-10-01 Rev. IR	6415-20201-048	Rotors, Main Rotor Blade, Cuff to Spar Attachment Bolts, Ultrasonic Inspection. N/A by P/N.	ah By PL	
64B15-2B Rev. 2	6415-20201-043	Installation of Doublers on Pockets 2 and 3. N/A, Doublers installed per Drawing.	Cla Les	
64B15-4 Rev. 6	6415-20201 Series	Bim, Main Rotor Blades	clu	
64B15-8C Rev. C	6415-20201 Series	Inspection of Spar Tip Ends for Cracks.	clw	
64B15-11 Rev. 1	6415-20201 Series	Inspection of Tip End Studs and gap between Balance Plate and Spar. No gap between Balance Plate and Balance Block.	clu	
64B15-12 Rev. IR	6415-20201 Series	Inspection of Tip Weight attaching nuts, torque check.	લેહ	

Foot		-	-
-con	IN		28

- 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	Durg Margo	DATE 3-16-23		
	7(20)		3-16-13	
INSPECTOR_	(A)C	_ DATE_	3 10 10	_

### **ERICKSON AIR-CRANE** AD COMPLIANCE RECORD E MODEL P/N 6415-20201-SERIES

MAIN ROTOR BLADE

P/N 6415-20201- 051 S/N 64M-5192-5513

T.T. 7974.9

AD No. Rev. Date	Subject	Models Applicable	Compliance Date	Status Method of Compliance	AD Completed	T.T. @ Compliance	Interval	Next Due
MRB	Inspect Spar Tip End (Reference: SB 64B15-8C)	Е		C/W Para (a) Visual Inspection and Para (b) FPI	196345		30 hrs: Visual Inspection 150 hrs: FPI	Visual Inspection Due at 8004.9 T.T.
2013-23-07 12/27/13	BIM Test (Reference: SB 64B15-4, Rev. 6)	Е	3-16-23	C/W Para F(1) Visual Inspection and Para F(4)(i-iv) Functional Test	196345	7974.9	Before further flight, visually check the BIM pressure indicators of the MR blades for a black or red color indication.  Prior to the first flight of each day: <u>Daily:</u> BIM Test <u>5 hrs.</u> BIM Test, less than 7 lifts	Prior to first flight

NOTE: AD 90-26-12 has been suspended by AD 2013-23-07.

MECHANIC George 18/04 3-16-23 INSPECTOR\_

### Footnotes 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 Rotor Blade 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 Rotor Blade (reason to be stated).

#### **ERICKSON AIR-CRANE** SERIALIZATION RECORD E MRB P/N 6415-20201-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.
- 5. Enter current revision level: 64B 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.

Blade	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	6415-20201-					
AS ASSEMBLED	6415-20201-					
Cuff	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	1515-20320-	/				
AS ASSEMBLED	1515-20320-					

Page 1 of 1

Rev. A, Dated 6/3/09, Document No. 20615



						3.F. T. U. N. I	
	g Civil Aviation	2.				3. Form Tracking Number:	
Autho	rity/Country:	ATI	THODIZED D	FIFACE	CERTIFICATE		
E	196345-1						
FAA/UNITED STATES  FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG							
	tion Name and Address:		5. Work Order/Contract/Invoice				
	ickson Incorporated db	Number:					
	00 Willow Springs Road					196345	
6. Item:	ntral Point, OR 97502 7. Description:	8.	Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
o. nem:	. Description.	8.	a mis itumber.	z. Quantity:			
1	Blade Assy (Rotary V	Ving)	6415-20201-051	1	64M-5192-5513	Repaired	
12. Remark	s:	and special or controller			AAA2 O been dee Could life limits		
Repaired in a	accordance with EAC005 I	Rev 8 Dated 8-3	31-2020. Total Time 7974.9 Hours. F	Remove from service at 1	4413.0 hrs. for Cuff life limit		
	k Order # in Block 5.						
					system tracking reference number indicated in b		
					ensuring complete compliance with any applicab		
	t the work specified in blood Number EASA.145.5108		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-	
13m Certifi	es the items identified a	bove were ma	nufactured in conformity to:	14a. 🛭 14 CFF	43.9 Return to Service	ulation specified in Block 12	
□ Ann	roved design data and a	re in condition	for safe operation.	Certifies th	at unless otherwise specified in block 12, the	work identified in Block 11	
2000				and descri	ed in Block 12 was accomplished in accorda	nce with Title 14, Code of	
☐ Non	-approved design data s	pecified in Blo	ck 12.		gulations, part 43 and in respect to that work	k, the items are approved for	
				return to s	ervice.		
13b. Author	rized Signature:	$\times$	13c. Approval/Authorization	No.: 14b. Authorized	Signature:	14c. Approval/Certificate No.:	
musel				JYDR439F			
13d. Name (	1. Name (Typed or Printed): 13e. Date (dd/mmm/yyyy): 14d. Name (Typed or Printed):				ed or Printed):	14c. Date (dd/mmm/yyyy):	
Jason C. Hughes		s	23/Mar/2023				
User/Installer Responsibilities							
It is import	ant to understand that th	e existence of	this document alone does not au	tomatically constitute a	uthority to install the aircraft engine/propel	ler/article.	
Where the a Block 1, it is specified in	s essential that the user/i	ork in accord nstaller ensur	ance with the national regulation es that his/her airworthiness autl	is of an airworthiness a hority accepts aircraft (	uthority different than the airworthiness au engine(s)/propeller(s)/article(s) from the airw	thority of the country specified in worthiness authority of the country	
Statements national reg	in Blocks 13a and 14a degulations by the user/inst	not constitut aller before th	e installation certification. In all se aircraft may be flown.	cases, aircraft mainter	ance records must contain an installation ce	rtification issued in accordance with the	

FAA Form 8130-3 (02-14)

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

Scanned with

CS CamScanner

NSN: 0052-00-012-9005