

ERICKSON AIR-CRANE

COMPONENT LOG CARD

NOMENCLATURE: Tail Gear Box and Servo Assy

PART NO: 6435-66001-051

SERIAL NO: A8-128

AIRCRAFT MODEL S-64E/F	INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	COMPONENT TIME		REASON FOR REMOVAL/COMMENTS
					TOTAL TIME	TIME SINCE OVERHAUL	
S64E	N179AC	29 Sept 2018	—	13909.0	N/A	0.0	Remove at AFTT 15659.0 for overhaul
			19-Dec-18	13969.6	N/A	60.0	Removed TO EOM
S64E	N194AC	22 July 2022		19843.8	N/A	60.0	REMOVE AT AFTT 21783.8 for o/h
S64E	N194AC		1 AUG 2005	20321.6	N/A	537.8	DEPARTED AIRCRAFT

S-64E OVERHAUL INTERVAL: 1750.0 hrs 2000.0
 S-64F OVERHAUL INTERVAL: 1200.0 hrs (TP)
 RETIREMENT TIME: See page 3 1750.0 hrs



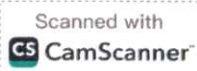
COMPONENT MAINTENANCE RECORD

DATE

T. MAJOR C

Date	Work Order	T.T.	T.S.O	Description of Work Performed
08/18/12	115126	N/A	0.0	Assy. overhauled REF: EAC028, Rev. 2, 5/9/11. See attached SB sheet for compliance. Remove @ 1750.0 hrs. TSO for "E" model. Remove @ 1200.0 hrs. TSO for "F" model.
04 Oct 2016	N/A	NSG-6	11.7	TGB O/H Limits incorrect on this log card, REF service bulletin BOOK GEN-2 for correct limitations + SEE NEW attached component life summary SHEET - Timothy Parker RSJVD/SAE
04 Oct 2016	N/A	NSG-6	11.7	REFERENCE service bulletin GEN-2 REV 16 dated AUG 07/2015 repair @ 1750.0 hrs TSO for F model. Remove @ 2000.0 hrs for E model. RSJVD/SAE
1 Aug 2025	N/A	UNK	537.8	TGB + SERVO ASSY DEPARTED AIRCRAFT DURING INCIDENT ON 22 July 2025. WAS UNABLE TO BE RECOVERED. ATP 3550755

PROPRIETARY INFORMATION
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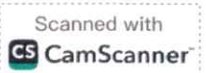


ERICKSON AIR-CRANE

ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT NOMENCLATURE			2. PART NUMBER		3. SERIAL NUMBER			
Tail Gear Box and Servo Assy			6435-66001-051		A8-128			
PART NAME A.	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1	TOTAL TIME @ REMOVAL ON ITEM SHOWN IN BLOCK 1	TT ON LIFE LIMITED ITEMS SHOWN IN COLUMN A			REASON FOR REMOVAL/COMMENTS
					TOTAL TIME @ INSTALL	TOTAL TIME REM. @ INSTALL	TOTAL TIME @ REMOVAL	
Servo Assy	65652-07101-043	15	N/A		0.0	O/C		
P/C Shaft Assy	65358-07035-043	EAC6516	N/A		1744.9	7655.1		

*P/C SHAFT CARRIES A 9400.0 HRS TIME LIFE IF EVER INSTALLED ON S64F AND CONTINUING TIME THERE AFTER.



Equipment id: 6435-66001-051-A8-128

Customer Equipment Number :
Equipment description : TGB AND SERVO ASSY
Equipment Type ID : 6435-66001-051-1
Description :

Equipment serial number : A8-128
Item number :
Supplier :
Owner organization code :

Physical location :
Allocated organization code :
Fixed asset number :
Commission date : 7/22/2022

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/H Time Remain	Retire Cycle Remain	Days Remain
652004	6435-66001-051-A8-128	TGB AND SERVO ASSY	HR	60.0	0	0	0.0	2,000.0	0	0	0.0	1,940.0	0	0
652005	65358-07035-043-EAC6516	SHAFT ASSY- P/C	HR	1,805.9	0	0	9,400.0	0.0	0	0	7,594.1	0.0	0	0
	65652-07101-043-15	TAIL ROTOR SERVO ASSY	HR	60.0	0	0	0.0	2,000.0	0	0	0.0	1,940.0	0	0



**SERVICE BULLETINS
S-64E/F
TAIL GEARBOX AND SERVO ASSEMBLY
6435-66001 Series
(Ref. 6435-66500 Series)**

TGB Data

P/N 6435-66001-051
 S/N A8-128
 IT SN _____
 T.S.O. 0.0.
 W/O 115126


Notes:

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

SERVICE BULLETIN	P/N	SUBJECT	MANDATORY	NON-MANDATORY
64B65-12A Rev. A	S64E	Tail Rotor Tandem Servo Link Assembly - Inspection of Retainer Assembly and Fitting Assembly	C/W JN	
64F35-4 Rev. 1 64B35-16 Rev. 1	S64E S64F	Tail Rotor Gearbox Pitch Change Duplex Bearing, Inspection of Section 2.A.	C/W JN	

Definition of Acceptable Entries:

P/C/W - Indicates that the S/B was visually verified to be complied with on a previous repair or overhaul work order.
 C/W - Indicates that the S/B was performed on the unit at the total time and date noted on this work order indicated on this page.
 N/A - Indicates that the S/B does not apply to the unit (reason to be stated).

MECHANIC Joe Nehf DATE 8/17/12
 INSPECTOR  DATE 8/17/12

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 115126-1	
4. Organization Name and Address: Erickson Air-Crane 3100 Willow Springs Road PO Box 3247 Central Point OR 97502						Repair Station JYDR439F	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	TGB & SERVO ASSY	6435-66001-051	N/A	1	A8-128	OVERHAUL	
13. Remarks: OVERHAUL REFERENCE EAC028, REVISION 2, DATED 5/9/11. T.S.O. 0.0 HRS. REMOVE FROM E MODEL 1750 HRS. T.S.O. AND 1200 HRS. T.S.O. FOR F MODEL							
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 12/13 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.*							
14. 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 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
				<i>Troy R. Naault</i>		JYDR439F	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				Troy R. NAULT		Aug/21/2012	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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 (6-01)

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

NSN: 0052-00-012-9005