

#.1

NOMENCLATURE: N2 Speed Sense Cable

COMPONENT LOG CARD

PART NO: 668738KIT

SERIAL NO: EAC27600

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	
SG4E	N194AK	14 Aug 2012		17667.9	N/A	0.0	20667.9 REMOVED @ ACTT-19467.9 US
SG4E	N194AC		14-DEC-16	18929.0	N/A	1261.1	REMOVED FOR OTHER MAINTENANCE
SG4E	N194AC	29-MAY-16		18929.0	N/A	1261.1	REMOVED @ ACTT 20667.9 FOR OIH

OVERHAUL INTERVAL: ~~1500.0 hrs~~
3000.0

COMPONENT MAINTENANCE RECORD

Date	Work Order	T.T.	T.S.O	Description of Work Performed
6/21/2012	103883	N/A	0.0	Assy overhauled, Ref. OHM 435108 Rev 75, 5/1/08. Set Measurement Per M/M P/N 435107, Rev 42, 5/31/95, Fig 2-51G-10.
				Remove at 1500.0 TSO for overhaul.
1 DEC. 12	N/A	N/A	0.0 COMMENT	FOR SHYE ACK SN# 64017 N2SSC ASSY TBO CHANGED FROM 1500.0 TO 3000.0 HUS REF: DCR # D43-12-0136

PROPRIETARY INFORMATION
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Component Life Summary

Equipment id: 668738KIT-EAC27600


Customer Equipment Number :
Equipment description : N2 SPEED SENSE CBL
Equipment Type ID : 668738KIT-1
Description : N2 SPEED SENSE CBL

Equipment serial number : EAC27600
Item number :
Supplier :
Owner organization code :

Physical location :
Allocated organization code :
Fixed asset number :
Commission date : 6/21/2012

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

Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	OverHaul Limit	Cycle Life Limit	Days Limit	Retire Time Remain	O/H Time Remain	Retire Cycle Remain	Days Remain
0	668738KIT-EAC27600	N2 SPEED SENSE CBL	HR	0	0	0	0.00	1500.00 3000.00	0	0	0.00	1500.00 3000.00	0	0

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 103883-1	
4. Organization Name and Address: Erickson Air-Crane 3100 Willow Springs Road PO Box 3247 Central Point OR 97502					5. Work Order/Contract/Invoice Number: 103883		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	N2 Speed Sense Cable	668738KIT	N/A	1	EAC27600	Overhauled	
13. Remarks: Overhauled, reference P&W OHM P/N 435108, Revision 75, Dated May/01/2008. Remove at 1500.0 T.S.O. for Overhaul. Set measurement, reference PW MM P/N 435107, Revision 42, Dated May/31/1995, Figure 2-51G-10 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.: JYDR439F		
17. Name (Typed or Printed):		18. Date (m/d/y):	22. Name (Typed or Printed): Jason Moore		23. Date (m/d/y): Jun/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.							

Parts Removed / Installed

¹ Part Number	² Nomenclature	³ S/N	⁴ T.S.N.	⁵ T.S.O.	⁶ Off/On	⁷ A/C T.T.
JFTD12A-4A	(-4) ¹ COMP ASSY	622456	5139.8	0.0	ON	18929.0
572199	E FIT ASSY. ¹	600603	N/A	580.3	ON	18929.0
704540-2L2	-4 F.C.U. #1	58049	UNK	917.5	ON	18929.0
668738KIT	N ² SPEED SENSE ¹	EAC27600	N/A	1261.1	ON	18929.0
6430-10596-301	#1 ENL. STRUT	EAC25671	2810.4	2810.4	ON	18929.0
JFTD12A-4A	#2 COMP. ASSY.	638353	8722.4	561.8	ON	18929.0
572199	E FIT ASSY. ²	600535	N/A	1745.7	ON	18929.0
704540-2L2	-4 F.C.U. #2	53812	N/A	383.3	ON	18929.0
668738KIT	N ² SPEED SENSE #2	4959	UNK	2327.6	ON	18929.0
6430-10596-302	#2 ENG STRUT	EAC25656	2810.4	2810.4	ON	18929.0

Maintenance Actions

⁹ No.	⁹ Aircraft Discrepancies	¹⁰ Initials	¹¹ No.	¹² Action Taken	¹³ Initials								
1	#1 #2 COMPRESSOR ASSY INSTALLATION	JH	1	Installed #11.									
1	#1 #2 POWER PLANTS ASSY. INSTALLATION	JH	1	INSTALLED #1 #2 POWER PLANTS IN REF. TO EAC007 PARA 4.13 ^g 9.9 E.Y.10 POWER PLANT POST MAINTENANCE CHECKS (TABLE 4-7) DUE AT ROLL OUT	JH								
2	DUAL CK	JH	2	<table border="1"> <tr> <td colspan="2">DUAL CHECK</td> </tr> <tr> <td>System Checked</td> <td>#1 #2 POWER PLANT</td> </tr> <tr> <td>1st Check</td> <td>JH Date 29 MAY 16</td> </tr> <tr> <td>2nd Check</td> <td>JH Date 29 MAY 16</td> </tr> </table>	DUAL CHECK		System Checked	#1 #2 POWER PLANT	1st Check	JH Date 29 MAY 16	2nd Check	JH Date 29 MAY 16	
DUAL CHECK													
System Checked	#1 #2 POWER PLANT												
1st Check	JH Date 29 MAY 16												
2nd Check	JH Date 29 MAY 16												

¹⁴AD/SB/Inspection ¹⁵Rev Date ¹⁶Compliance Method ¹⁷Results ¹⁸ACTT ¹⁹ACTT/Date Next Due ²⁰Signature & Cert Number

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Aircraft Daily Totals / Inspection Schedule Page 1 of 1

²² A/C Model	²³ N- Number	²⁴ A/C S/N	²⁵ L Engine S/N	²⁶ R Engine S/N	²⁷ Location Name	²⁸ Date
664E	N194AC	64017	622456	638353	MEDFORD, OREGON	29-MAY-16
Total Time	Aircraft	Cycles	³¹ Parts Due Off <200 Hrs		³² Due @ A/C T.T.	
Lift Off	²⁹ 18929.0	³⁰ 12742	#1 #2 ENGINE STRUTS		19118.6 PH	
Today	³³ 0.0	³⁴ 0	#1 #2 ENGIN STRUTS		19118.6	
Shut Down	³⁵ 18929.0	³⁶ 12742				
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.			³⁷ Next Phase Due: 18935.0		³⁸ Phase # S IV	
			³⁹ Aircraft has been pre-flighted and/or test flown and is returned to service.			
⁴⁰						
Mechanic Signature		Repair Station # JYDR439F		Pilot (Signature and Certificate No.)		

ERICKSON AIR-CRANE

FAA REPAIR STATION JYDR439F

COMPONENT LOG CARD

NOMENCLATURE: N2 Speed Sense Cable

PART NO: 668738KIT

SERIAL NO: EAC6489

AIRCRAFT MODEL S-44EF	INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	COMPONENT TIME		REASON FOR REMOVAL COMMENTS
					TOTAL TIME	TIME SINCE OVERHAUL	
<u>564E</u>	<u>N194AC</u>	<u>9 FEB 2021</u>		<u>19592.8</u>	<u>N/A</u>	<u>0.0</u>	<u>REMOVED AT AFTT 22592.8. FOR OVERHAUL</u>

Scanned with CamScanner

Asset Management Life Summary

Equipment id: 668738KIT-EAC6489


Customer Equipment Number :
Equipment description : N2 SPEED SENSE CBL
Equipment Type ID : 668738KIT-1
Description :

Equipment serial number : EAC6489
Item number :
Supplier :
Owner organization code :

Physical location :
Allocated organization code :
Filed asset number :
Commission date : 12/31/2154

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

Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	OSN	Life limit	OverHaul Limit	Cycle Life Limit	Days Limit	Retire Time Remain	O/H Time Remain	Retire Cycle Remain	Days Remain
0	668738KIT-EAC6489	N2 SPEED SENSE CBL	HR	0.0	0	0	0.0	3,000.0	0	0	0.0	3,000.0	0	0

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 153020-1	
4. Organization Name and Address: Erickson Air-Crane 3100 Willow Springs Road PO Box 3247 Central Point, OR 97502				5. Work Order/Contract/Invoice Number: 153020		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	N2 Speed Sense Cable	668738KIT	1	EAC6489	Overhauled	
12. Remarks: Overhaul complied with, reference Erickson OHM P/N 435108, Revision 76, Dated 01/Jun/2014. Remove at 3000 hrs T.S.O. for Overhaul. Set measurement, reference Erickson MM P/N 435107, Revision 43, Dated 01/Jul/2014, Figure 2-51G-10. A complete description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. NOTICE: An Airworthiness Directive may apply to the article(s) described hereon. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives. *Certifies that the work specified in blocks 11/12 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number EASA.145.5108.*						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature: 		14c. Approval/Certificate No.: JYDR439F	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): Jason Lytle		14e. Date (dd/mm/yyyy): 07/Sep/2018	
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.						

Parts Removed / Installed

Part Number	Nomenclature	S/N	T.S.N.	T.S.O.	ORION	A/C T.T.
668738KIT	№2 SPEED SENSE CAB	N623B	UNK	00	OFF	19592.8
668738KIT	№2 SPEED SENSE CAB	4959	UNK	2991.4	ON	19592.8
668738KIT	№2 SPEED SENSE CAB	4959	UNK	2991.4	OFF	19592.8
668738KIT	№2 SPEED SENSE CAB	EAC6489	UNK	0-0	ON	19592.8

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Maintenance Actions

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No.	Aircraft Discrepancies	Initials	No.	Action Taken	Initials
1	№2 SSC LUBRICATION LINE TURBINE LEAKING	DS	1	LUBRICATION LINE NUT BOTTOMS OUT ON UNION BEFORE IT SEALS. REPLACED UNION P/N 668720 BY UNSCREWING AND REPAIRING WITH NEW.	DS
2	№2 SSC HEADBOX TO FREE TURBINE LEAKING	DS	2	REMOVED PARKING P/N H83248/1-12 REF PART - WHITNEY W/N № 435107 P 2-251-C1 THEN 2-251-C-5.	DS
3	№2 SSC LEAKAGE TO FREE TURBINE LEAKING	DS	3	REMOVED №2 SPEED SENSE CABLE REF PART - WHITNEY MM № 435107 P 2-251-C-1 THEN 2-251-C-5 ADJUSTED COLE LENGTH REF DOC 027 P 4.52.4	DS
4	DUAL CHECK FOR MAINT ITEM 3	DS	4	SYSTEM CHECKED: №2 SPEED SENSE CABLE 1 ST CHECK 9 FEB 2021 2 ND CHECK 9 FEB 2021	
5	POST MAINT CHECK REG FOR MAINT ITEM 3	DS	5	POST MAINT CHECK COMPLETE REF DOC 007 THRU 4-7. IDLE SET TO 44% AIRCRAFT IS APPROVED FOR RETURN TO SERVICE APT 19592.8	

AD/SB/Inspection	Rev Date	Compliance Method	Results	ACTT	ACTT/Date Next Due	Signature & Cert Number
AD 2013-23-017	30 OCT 13	512 F3174	PASSED	19592.8	19595.8	RS JYDR439F
SB 648 BS-9	14 JUL 17	AMEA 2B	PASSED	19592.8	DAILY	RS JYDR439F
MB 1-5	1 SEP 20	AMEA 2A+2D	PASSED	19592.8	DAILY	RS JYDR439F
FIREARM INSP	1 FEB 18	ENL 007 P 4.3.1	PASSED	19592.8	DAILY	RS JYDR439F
SER SWCCEL INSP	1 FEB 18	LAC 012 P 4.3.1	PASSED	19592.8	DAILY	RS JYDR439F

Aircraft Daily Totals / Inspection Schedule

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A/C Model	N- Number	A/C S/N	L Engine S/N	R Engine S/N	Location Name	Date
SLATE	NI94AC	64017	672456	638214	MOOLABBIN, AUSTRALIA	9 FEB 2021
Total Time	Aircraft	Cycles	Parts Due Off <200 Hrs	Due @ A/C T.T.		
Lift Off	19592.8	13257	MLB	19607.5		
Today	0.0	0				
Shut Down	19592.8	13257				
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.				Next Phase Due: 19605.5	Phase # SI	
				Aircraft has been pre-flighted and/or test flown and is returned to service.		
Mechanic Signature		Repair Station # JYDR439F		Pilot (Signature and Certificate No.)		

Parts Removed / Installed

Part Number	Nomenclature	S/N	T.S.N.	T.S.O.	Off/On	A/C.T.T.

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Maintenance Actions

No.	Aircraft Discrepancies	Initials	No.	Action Taken	Initials
6	CARRY OVER MAINT REQ CLOSING	DS	6	CARRY OVER MAINT ACTIONS NO LONGER REQ DUE TO PART REPLACEMENT - SEE ADUL 8 FEB 2021 DISC No 3	DS
7	No 2 SPEED SENSE CABLE ILL REPLACEMENT	DS	7	REPLACED No 2 SPEED SENSE CABLE REF PRATT + WHITNEY MM No 435107 PARA 2-251C-1 THRU 2-251C-5. ADJUSTED CABLE LENGTH REF ENG OUT PARA 4.251529	DS
8	DUAL CHECK REQ FOR MAINT PERFORMED IN DISC 7	DS	8	SYSTEM CHECKED: No 2 SPEED SENSE CABLE 1ST CHECK: OK 9 FEB 2021 2ND CHECK: OK 9 FEB 2021	
9	RETURN TO SERVICE STATEMENT REQ FOR MAINT PERFORMED IN DISC No 7	DS	9	MAINT PERFORMING IS APPROVED FOR RETURN TO SERVICE AFTT 19597.8 AS-102435F POST MAINT CHECK REQ SEE CARRY OVER MAINT.	

AD/SB/Inspection	Rev Date	Compliance Method	Results	ACTT	ACTT/Date Next Due	Signature & Cert Number

Aircraft Daily Totals / Inspection Schedule Page 2 of 2

A/C Model	N- Number	A/C S/N	L Engine S/N	R Engine S/N	Location Name	Date
504E	N194AC	64017	672456	638214	MOONABBIN, AUSTRALIA	9 FEB 2021
Total Time	Aircraft		Cycles		Parts Due Off <200 Hrs	Due @ A/C.T.T.
Lift Off	19592.8		13257		MGB	19667.5
Today	0.0		0			
Shut Down	19592.8		13257			
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.					Next Phase Due: 19605.5	Phase # 51
					Aircraft has been pre-flighted and/or test flown and is returned to service.	
Mechanic Signature		Repair Station # JYDR439F		Pilot (Signature and Certificate No.)		