2. A [AUTHORIZED RELEASE	SE CERTIFICATE	3. 86	Form Tracking Number: 919557-10300-1
Organization Name and Address:	FAA Form 8130-3, AIRWORTHINESS APPROVAL	INESS APPROVAL TAG		5. Work Order/Contract/Invoice Number:
4. Of gamzation Ivanic and Address: Pacific Scientific Company d\b\a Meggitt Customer Services and Support 11700 NW 102nd Rd Suite 6 MIAMI FL 33778-1029	rvices and Support 11700 NW 102nd Rd Suite	6 MIAMI FL E0TR292I	PO #: 980608570/R417423	U/R4174Z3
6. Item: 7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1 LOW PRESSURE COMPRESSOR BUFFER	R AIR VALVE 1020923-1	1 EA	LSGCAS6990	INSPECTED
12. Remarks:		Since New: 7962.00 EA e Overhaul: UNK nce Repair: UNK	Time Since New: 13866.68 Time Since Overhaul: UNK Time Since Repair: UNK	3 HR
Pacific Scientific Company certifies that the wwith respect to that work, the component is co Applicable Technical Docs: I.A.W. UTC For work carried out, refer to Servic	Pacific Scientific Company certifies that the work specified in Blocks 11 and 12 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA Part 145 Approval Number EASA.145.5199. Applicable Technical Docs: I.A.W. UTC CMP 75-24-34 REV.2 DATED 7/9/2019 For work carried out, refer to Service Breakdown Report for Service Order 45459646	ut in accordance with EASA part 145, SA Part 145 Approval Number EASA. 15459646	and 145.5199.	
13a. Certifies the items identified above were manufactured in conformity to: Approved design data and are in a condition for safe operation.	actured in conformity to: ion for safe operation.	14a. 🗸 14 CFR 43.9 Return to Service	_	
Non-approved design data specified in Black 17	24 IZ	Certifies that unless otherwise and described in Block 12 was Federal Regulations, part 43 a return to service.	Z	Other regulation specified in Block 12
IS: Anthorized Signature:	1k. Approval/Authorization No.:	14b. Authorized Signature	d in Bloc lished in spect to	on specified in Block 12 identified in Block 11 th Title 14, Code of items are approved for
13d. Manus (Typed or Printed):	13c. Date(dd/mman/yyyy);	14d. Name(Typed or Printed): MARCOS CERNA	Service Other regulati specified in Block 12, the work accomplished in accordance wind in respect to that work, the	regulation specified in Block 12 the work identified in Block 11 ance with Title 14, Code of rk, the items are approved for 14c. Approval/Certificate No.: EOTR2921
is imposed to include a little include a	User/Installe	User/Installer Responsibilities	Service Other regulati specified in Block 12, the work accomplished in accordance wind in respect to that work, the	lation specified in Block 12 ork identified in Block 11 with Title 14, Code of the items are approved for Approval/Certificate No.: EOTR2921 Date(dd/mmm/yyyy): 18 OCT 2023
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.		tute authority to install the aircraft en	Service Other regulati specified in Block 12, the work accomplished in accordance wind in respect to that work, the	nn specified in Block 12 identified in Block 11 th Title 14, Code of items are approved for iproval/Certificate No.: 30TR2921 ite(dd/mmm/yyyy): 18 OCT 2023
10 to	is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. There the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the user/installer ensures that his/her airworthiness authority accepts airworthiness authority of the user/installer ensures that his/her airworthiness authority ensures the user/installer ensures the user/installer ensures the user/installer ensures the user/installer ensures the	ness authority different than the airwo)/propeller(s)/article(s) from the airwo	therwise specified in Block 12, the work identified in Block 11 k 12 was accomplished in accordance with Title 14, Code of part 43 and in respect to that work, the items are approved for EOTR292I ted): 14c. Approval/Certificate No EOTR292I 14e. Date(dd/mmm/yyyy): 18 OCT 2023 craft engine/propeller/article. the airworthiness authority of the country specified in Block 1, the airworthiness authority of the country specified in Block 1.	on specified in Block 12 identified in Block 11 th Title 14, Code of items are approved for items are approved for 20TR292I 18 OCT 2023 y specified in Block 1, it is y 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.	s document alone does not automatically constite with the national regulations of an airworthing tworthiness authority accepts aircraft engine(s) stallation certification. In all cases, aircraft may be flown.	ness authority different than the airwo)/propeller(s)/article(s) from the airwo intenance records must contain an ins	Service Other regulati specified in Block 12, the work accomplished in accordance wind in respect to that work, the 14c. A 14e. D gine/propeller/article. rthiness authority of the countrorthiness authority of the countratallation certification issued in the countratallation certification certification certification certification ce	nn specified in Block 12 identified in Block 11 iff Title 14, Code of items are approved for groval/Certificate No.: 20TR2921 18 OCT 2023 18 OCT 2023 y specified in Block 1, it is y specified in Block 1. accordance with the national



Service Breakdown Report

Sold to

HAMILTON SUNDSTRAND CORP

1 Hamilton Road

WINDSOR LOCKS CT 06096-1000

USA

1

Page 1 of 1

Date 10/18/2023

Service notification 350562744

Meggitt quality notification

Service order/Report No 45459646

Sales order

9953490343

Customer PO#

980668570/R417423

Customer quality ref

Customer Part#

Equipment serviced here

Item Part number/

Serial number

Mod Status/Revision

Description

1020923-1

LSGCAS6990

-/-

LOW PRESSURE COMPRESSOR BUFFER AIR VALVE

Applicable Technical Docs:

I.A.W. UTC CMP 75-24-34 REV.2 DATED 7/9/2019

Failure / complaint (as reported by customer)

REMOVED DUE TO T/S ENG 2 AIR SYSTEM FAULT.

CSN: 7962.00 TSN: 13866.68 CSO: UNK

TSO: UNK CSR: UNK

TSR: UNK
NO ENGINE SERIAL NUMBER PROVIDED

Findings

UNIT PASSED ALL FUNCTIONAL TESTS. NO FAULT FOUND.

UNIT REQUIRES BENCH CHECK AND TESTING IAW CMP 75-24-34, REV 02, DTD

07/09/2019.

Materials

Item Qty UOM Part Number

Batch Number Description

Cond



Operation control ticket

				Date 10/18	/2023
Operation control	ticket 4545	Order 45459646		Order type YSM3 Repair Service Order	
Description UNIT PASSED ALL FUNCTION,	AL TESTS. NO FAU	Start date 10/18/202	23	End date 10/18/2023	
quipment# 18512221 LOW PRESSURE COMPRESSO	OR BUFFER AIR VALVE	Priority E 14 Days			
Material # 1020923-1	Serial # LSGCA		Location		
Maintenance planner group 3515		Maint work center PNE1 3515			

UNIT PASSED ALL FUNCTIONAL TESTS. NO FAULT FOUND.

UNIT REQUIRES BENCH CHECK AND TESTING IAW CMP 75-24-34, REV 02, DTD 07/09/2019.

Sold-to party

21378

Address

HAMILTON SUNDSTRAND CORP

Hamilton Road WINDSOR LOCKS

06096-1000

PNE 1 (sump / dunlop / legacy)

Phone

Operation

0010

INCOMING PRELIMINARY INSPECTION





Date 10/06/2023 Order Order type YSM3 Repair Service Order **Operation control ticket** Start date End date UNIT PASSED ALL FUNCTIONAL TESTS. NO FAU 09/29/2023 09/29/2023 18512221 VALVE, LOW PRESSURE COMPRESS BUFFER AIR 14 Days Material # 1020923-1 LSGCAS6990 Maintenance planner group Maint work cente 3515 PNE1 3515 PNE 1 (sump / dunlop / legacy) Approved technical data used: CMM: 75-24-34 Rev: 02 Dated: 07/09/2019 Verify P/N AND S/N of component, Verify customer R/O requirements, and check for AD's Rev. Date Date SIL: Date _ AD: _Rev.___ Date ___/__ Other approved technical data required:

Operation

Technician's stamp:

0020

Ect Date: 10 / 06/2023

PRELIMINARY INSPECTION



Page 2 of 9

Tel +1 (305) 477 4711 www.meggitt.com



Date 10/06/2023 Order Order type YSM3 Repair Service Order **Operation control ticket** Description Start date End date UNIT PASSED ALL FUNCTIONAL TESTS. NO FAU 09/29/2023 09/29/2023 Priority 18512221 Ε 14 Days VALVE, LOW PRESSURE COMPRESS BUFFER AIR Material # Location 1020923-1 LSGCAS6990 Maintenance planner group Maint work center 3515 PNE1 3515 PNE 1 (sump / dunlop / legacy) Inspect the unit IAW approved technical data for any non-conforming conditions. Record findings or discrepancies in the evaluation report if any Technician's stamp Date: 10 / 06/2023 Operation 0030 PRELIMINARY TESTING Perform preliminary testing in accordance with approved technical data. Passed: _ Failed:

Operation

Technician's stamp:

0040

Date: 10 / 06 / 2023

DISASSEMBLY





Operation control ticket

				Date 10/ ∮ 6/2023
Operation control ti	cket 454596	Order 45459646		YSM3 Service Order
Description UNIT PASSED ALL FUNCTIONAL T	ESTS. NO FAU	Start date 09/29/2023	End date 09/2	29/2023
Equipment# 18512221 VALVE, LOW PRESSURE COMPRI	ESS BUFFER AIR	Priority E 14 Days		
Material # 1020923-1	Serial # LSGCAS	Loc	cation	
Maintenance planner group	1	Maint work center	1	

PNE 1 (sump / dunlop / legacy)

Disassemble the component and inspect IAW approved technical data. Check for any hidden damage or unapproved parts. Record special remarks in evaluation if any

Technician's stamp: NIA Date: 10 / 06/2023



Operation

Description

Equipment # 18512221

Maintenance planner group 3515

0050

CLEANING



Clean disassembled components in accordance with approved technical data and/or any equivalent authorized procedures.

Technician's stamp: NIA Date: 10 / 06 / 2023



Operation

0060

TEARDOWN INSPECTION





	<u> </u>			Date 10/	06/2023
Operation control ticket	Order 45459646			Order type YSM3 Repair Service Order	
Description UNIT PASSED ALL FUNCTIONAL TESTS. NO	D FAU	Start date 09/29/20	023	End date 09/29/2023	
Equipment # 18512221 VALVE, LOW PRESSURE COMPRESS BUFF	ER AIR	Priority E 14 Days			
Material # 1020923-1	Serial # LSGCAS6		Location		
Maintenance planner group 3515	F	int work center NE1 3515 NE 1 (sump /	′ dunlop / lega	CV)	

In process inspection of sub components. Perform inspection IAW approved technical data, record remarks in evaluation findings if any

Technician's stamp: NIA Date: 10 / 06/2023

Operation

0070

INSPECTION VERIFICATION / APPROVAL



In-process inspection verification and approval

Inspector's stamp: _/NSF \/ Date: 10 / 9 / 2023

Operation

0080

MACHINING PROCESS





		Order		Date 10/06/2
Operation	control ticket	45459646	Order type YSM3 Repair Service Order	
Description UNIT PASSED ALI	L FUNCTIONAL TESTS. NO FA	Start date 09/29/20	23	End date 09/29/2023
Equipment # 18512221 VALVE, LOW PRE	SSURE COMPRESS BUFFER	AIR Priority E 14 Days		
Material # 1020923-1		Serial # LSGCAS6990	Location	
Maintenance planner group 3515		Maint work center PNE1 3515 PNE 1 (sump /	dunlop / lega	acy)
Perform required ma	chining re-work process per wo	rk instruction provided.		
Machinist's signature	e: <i>N</i> A Date: <u>\</u>	0/17/23 (104)		
Operation	0090	FINAL ASSEME	BLY	
Inspect each part being non-approved parts.	fore assembly. All parts are to b Assemble component IAW appr	e in serviceable condition roved technical data.	and free of	damage. Check for
Technician's stamp:	<i>V/</i> A Date: <u>10 / 17 / 23</u>	(104)		
Operation	0100	FINAL TESTING	3	
Perform functional te	st in accordance with approved	technical data		
Technician's stamp: <u>∕</u>	7A Date: 10 /17/23	(104)		



Operation	control ticket	t	Order 45459646			Order type YSM Repair Service Orde	0/ 0 6/20: 3 :r
UNIT PASSED A	LL FUNCTIONAL TESTS.	NO FAU		Start date 09/29/2023	3	End date 09/29/2023	
18512221 VALVE, LOW PR	ESSURE COMPRESS BU	FFER AIF	₹	Priority E 14 Days			
1020923-1		Serial			Location		
Maintenance planner group 3515				k center 1 3515 1 (sump / du	ınlop / legac	y)	
Operation	0110		INSPE	CTION VE	RIFICATION	ON / APPROVA	L.
Inspect all compone have been performation for the large transport of the large transport o	ents are in good shape and ed and passed. Verify the F	unit was P/N & S/N	assembled a	according to conent match	technical re	quirements. Verify a order	ll tasks
							

Operation

0120

MAINTENANCE RELEASE RECORD





	Order			Date 10/	06/2023
Operation control ticket	4545964			Order type YSM3 Repair Service Order	
Description UNIT PASSED ALL FUNCTIONAL TESTS. NO F.	AU	Start date 09/29/2023	3	End date 09/29/2023	
Equipment # 18512221 VALVE, LOW PRESSURE COMPRESS BUFFER	AIR	Priority E 14 Days			
Material # 1020923-1	Serial # LSGCAS6		Location		
Maintenance planner group 3515	F	eint work center PNE1 3515 PNE1 (sump / du	ınlon / legacy		
					ļ
nspect the unit IAW manufacturer's specifications,	current tech	inical data and/o	r customer red	quirements	
THIS CERTIFIES THAT THE WORK SPECIFIED II	N THIS WO	RK ORDER WA	S CARRIED (OUT IN ACCORDA	CE WITI
FAA AIRWORTHINESS REGULATIONS AND IN R FOR RETURN TO SERVICE.	ESPECT T	O THE WORK F	ERFORMED	THE PART IS APP	ROVED
Return to service signature					
nspector's stamp: Date PU 146 1 4023					

FORM 9

REPAIR STATION E0TR292I



Order object list

				Date 10/0	6/2023
Order object list	Order 45459646		Order type YSM3 Repair Service Order		
Description UNIT PASSED ALL FUNCTION	IAL TESTS. NO FAU	Start date 09/29/2023	3	End date 09/29/2023	
Equipment# 18512221 VALVE, LOW PRESSURE CON	MPRESS BUFFER AIR	Priority E 14 Days		·	
Material # 1020923-1	Serial # LSGCAS69	90	Location		
Maintenance planner group 3515		nt work center NE1 3515		//4//4/	

PNE 1 (sump / dunlop / legacy)

Location

Description

Material # 1020923-1

Equipment Serial Number

Maintenance planner group 3515

18512221 LSGCAS6990

PM notif.no.

End of report