

1. Approving Civil Aviation
Authority/Country:
FAA/United States

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
2020007839585Y15
338024924

4. Organization Name and Address:
Honeywell International Inc.
11100 North Oracle
Tucson, AZ 85737

Repair Station
HZ3R571L

5. Work Order/Contract/Invoice Number:
R367890
338021858
Page 1 of 1

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:
001	SMOKE DETECTOR	2119835-6	1	113-A0981	OVERHAULED

12. Remarks:

THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH:
CMM 26-10-04 REV: 13, OCT/02/2018.

SOFTWARE VERSION V07.01 INSTALLED.

FOR TIME AND CYCLE INFORMATION, PLEASE SEE ATTACHED CAFE
REPORT, IF APPLICABLE.

THIS DOCUMENT HAS BEEN ISSUED ACCORDING TO AN APPROVED
COMPUTER GENERATED SIGNATURE PROCEDURE.

SEE ATTACHED DOCUMENTS AS APPLICABLE FOR WORK PERFORMED
CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 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 NO. EASA 145.4132

13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.	14a. ☒ 14 CFR 43.9 Return to Service ☒ 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:	14b. Authorized Signature: <i>John Wells</i>
13c. Approval/Authorization No.:	14c. Approval/Certificate No.: HZ3R571L
13d. Name (Typed or Printed):	14d. Name (Typed or Printed): John Wells
13e. Date(dd/mm/yyyy):	14e. Date(dd/mm/yyyy): 18/FEB/2020

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.





1. 国家 Country	2. 中国民用航空总局 CAAC	☐ 符合性 Conformity	☒ 适航性 Airworthiness	3. 证书编号 Certificate Ref. No.		
中国 China	AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG			20200007839595Y05 338024924		
4. 单位 Organization	Honeywell International Inc. 11100 North Oracle Road Tucson, AZ 85737			5. 工作单/合同单/货单 Work Order/Contract/Invoice R367890 338021858 Page 1 of 1		
6. 序号 Item	7. 内容 Description	8. 件号 Part No.	9. 适用性 Eligibility	10. 数量 Qty	11. 系列号/批号 Serial/Batch No.	12. 产品状态 Status/Work
001	SMOKE DETECTOR	2119835-6	NOT KNOWN	1	113-A0981	OVERHAULLED
13 备注 Remarks THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH: CMM 26-10-04 REV. 13, OCT/02/2018. SOFTWARE VERSION V07.01 INSTALLED. FOR TIME AND CYCLE INFORMATION, PLEASE SEE ATTACHED CAFE REPORT, IF APPLICABLE. THIS DOCUMENT HAS BEEN ISSUED ACCORDING TO AN APPROVED COMPUTER GENERATED SIGNATURE PROCEDURE.						
SEE ATTACHED DOCUMENTS AS APPLICABLE FOR WORK PERFORMED						
14. 新产品 New Parts			15. 使用过的产品 Used Parts			
兹声明上述产品除第13项的其它规定以外, 已按照上述国家适航条例进行制造/检查, 并且该产品(出口产品)符合经批准的型号设计资料和进口国提出的专用要求。 Certifies that the part(s) identified above except as otherwise specified in block 13 was (were) manufactured/inspected in accordance with the airworthiness regulations of the stated country and/or in the case of parts to be exported with the approved design data and with the notified special requirements of the importing country.			兹声明上述产品除第13项的其它规定以外, 已按照上述国家适航条例和进口国通知的特殊要求进行了工作, 该产品处于安全可用状态可以批准放行使用。 Certifies that the work specified above except as specified in block 13 was carried out in accordance with the airworthiness regulations of the stated country and the notified special requirements of the importing country and in respect to that work, the part(s) is(are) in condition for safe operation and considered ready for release to service. (over)			
16. 批准人签名 Signature		18. 批准日期 Date		19. 中国民航总局授权 Issued by or on behalf of the CAAC		
		FEB/18/2020		F00100142		
17. 批准人姓名 (打印的) Name (Printed)		John Wells				

AAC - 038(12/94)

* 参阅产品目录详细查找适用性
Cross - check eligibility for more details with parts catalogue

批准放行证书/适航批准标签

AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG

使用者/安装者职责

USER/INSTALLER RESPONSIBILITIES

- (1) 必须明确:本文件并不批准零件/组件/部件可以装到有关产品上。
 - (2) 当使用者/安装者使用的是所在国适航局的条例,而不是本表第1项中所指国家适航局的条例时,使用者/安装者必须保证所在国的适航当局能接受所指国家适航当局批准出口的零件/组件/部件。
 - (3) 表中第14项、第15项的陈述,并不说明本表是安装批准。在所有情况下,航空器使用前,航空器使用者/安装者应把按本国适航条例颁发的安装批准放入维修记录中。
-
- (1) It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.
 - (2) Where the user/installer works 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 ensure that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.
 - (3) Statements 14 and 15 do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

Initial Findings Report

Repair Order: 2020-337980741-001

Customer: 300002 AJW AVIATION LTD

338021857

Customer P/O: R367890

Orig Cust:

Part Number: 2119835-6

Part Desc: SMOKE DETECTOR

Serial No: 113-A0981

Mods:

Series/Issue/Amdts: 4

Quantity: 1

Aircraft tail#: UR-GOA

Aircraft S/N#: UNK

Date on:

Received Date: 13 NOV 2019

Date off:

Model #: 668 Smoke Detection

Engine S/N:

Alternate S/N:

TIMES/CYCLES

HH.DD (HH:MM)

Time Since New:

Cycles Since New:

Time Since Overhaul:

Cycles Since Overhaul:

Time Since Repair:

Cycles Since Repair:

Time Since Installation:

Cycles Since Installation:

CUSTOMER REASON FOR RETURN

2 CARGO AFT EICAS STATUS MSG

GENERAL CONDITION AS RECEIVED (HIDDEN DAMAGE)

Condition Received Text

Last ft date: 4/14/11 Component Review shows normal wear and tear with no visible outer damage other than noted .dirty,scuffed,touch up

Reason for return code

FAILED

Removal Type

Unscheduled

DETAIL DISASSEMBLY / EVALUATION FINDINGS

Failure Description:

Findings:

SEE WORKSCOPE BELOW.

Related Area:

Non-conformance: FAILURE

Recurrent Failure:

Failed Part

Part Name

Condition:

Primary Failure

2217937-4	BLOWER ASSY	Rotation restricted seized/binding	No - but contributing
2217937-4	BLOWER ASSY	Rotation restricted seized/binding	No - but contributing
4242070-1	CIRCUIT CARD ASSEMBLY, EMITTER	WOODWARD REPLACED AT OVERHAUL	No - but contributing
2217795-1	TRANSDUCER ASSY	Low Operating Voltage	No - but contributing
2217795-2	TRANSDUCER ASSY	Intermittent	No - but contributing
223-7160-8001	CONNECTOR	WOODWARD REPLACED AT REWORK	No - but contributing
M83519/1-2	SHIELD TERMN, SLDR STYLE, INSUL, HT-SHRI	WOODWARD REPLACED AT REWORK	No - but contributing
4242070-1	CIRCUIT CARD ASSEMBLY, EMITTER	WOODWARD REPLACED AT OVERHAUL	No - but contributing
2217795-1	TRANSDUCER ASSY	Low Operating Voltage	Yes
2217795-2	TRANSDUCER ASSY	Intermittent	No - but contributing
M83519/1-2	SHIELD TERMN, SLDR STYLE, INSUL, HT-SHRI	WOODWARD REPLACED AT REWORK	No - but contributing
4242070-1	CIRCUIT CARD ASSEMBLY, EMITTER	WOODWARD REPLACED AT OVERHAUL	No - but contributing
2217795-1	TRANSDUCER ASSY	Low Operating Voltage	No - but contributing
2217795-2	TRANSDUCER ASSY	Intermittent	No - but contributing
M83519/1-2	SHIELD TERMN, SLDR STYLE, INSUL, HT-SHRI	WOODWARD REPLACED AT REWORK	No - but contributing
4242070-1	CIRCUIT CARD ASSEMBLY, EMITTER	WOODWARD REPLACED AT OVERHAUL	No - but contributing
2217795-1	TRANSDUCER ASSY	Low Operating Voltage	No - but contributing
2217795-2	TRANSDUCER ASSY	Intermittent	No - but contributing
M83519/1-2	SHIELD TERMN, SLDR STYLE, INSUL, HT-SHRI	WOODWARD REPLACED AT REWORK	No - but contributing

Honeywell

Commercial

Repair Station # HZ3R571L

Configuration And Findings Evaluation

Repair Order: 2020-337980741-001
338021857
Customer P/O: R367890

Customer: 300002 AJW AVIATION LTD

Part Number: 2119835-6

Orig Cust:

Part Desc: SMOKE DETECTOR

Serial No: 113-A0981

Mods:

Series/Issue/Amdts: 4

Quantity 1

Ship Date:

Received Date: 13 NOV 2019

SERVICE BULLETINS / AUTHORIZING DOCUMENTS

Authorizing Technical Document

Complied With:

Doc#: CMM 26-10-04 Rev: 13 Date: 10/02/2018

WORK PERFORMED / COMMENTS TO CUSTOMER

Workscope Performed / Summary of Actions Taken

FINDINGS: UNIT 113-A0981 PASSED VISUAL. Unit received with version V07.01 software installed. Unit FAILS findings test per AT2119835-6 Rev. J. Ch1 paragraph 4.6.4.3(a)(2)-2 flow to low. Ch1 paragraph 4.6.4.3(a)(5)-2 flow to low. Ch1 paragraph 4.6.6.3(a)(1)-1 scatter to LOW. Ch1 paragraph 4.6.6.3(a)(3)-1,-2,-3,-4 obscuration to LOW. Ch2 paragraph 4.6.4.3(b)(2)-2 flow to low. Ch2 paragraph 4.6.4.3(b)(5)-2 flow to low. Ch2 paragraph 4.6.6.3(b)(a)(3)-1,-2,-3,-4 obscuration to LOW. Ch2 paragraph 4.6.6.3(b)(a)(4)-3, count difference. Further troubleshooting will be needed due to faults logged into NVM. Fan 1 P/N: 2217937-4, S/N: I03139019. Fan 2 P/N: 2217937-4, S/N: I12041206. Channel 1 ETI=83370. Channel 2 ETI=83431. Customers return reason CONFIRMED.

FINAL: Replaced Fan 1 and Fan 2. Replaced Emitter board on Discriminator Chamber Assemblies 1, 2, 3 and 4. Replaced Flow Transducers and Coaxial cable on Discriminator Chamber Assemblies 1, 2, 3 and 4. Cleaned Discriminator Chamber Assemblies 1, 2, 3 and 4. Calibrated unit. Software version V07.01 installed. Unit passes Final Test. Overhauled I.A.W. Authorizing Documents listed above. Replaced unserviceable components as described in parts section of CAFE.

Honeywell

Commercial

Oro Valley Contract Mfg Office
Honeywell International Inc
11100 North Oracle Road
TUCSON AZ 85737
Date: 18 FEB 2020

Repair Station # HZ3R571L

Configuration And Findings Evaluation

Repair Order: 2020-337980741-001

Customer: 300002 AJW AVIATION LTD

338021857

Customer P/O: R367890

Part Number: 2119835-6

Orig Cust:

Part Desc: SMOKE DETECTOR

Serial No: 113-A0981

Mods:

Series/Issue/Amdts: 4

Quantity 1

Ship Date:

Received Date: 13 NOV 2019

Action Taken Code

Overhaul

Customer Confirmed Removal Reason:

Evaluation Type

Evaluated - Significant Fault Found

FINAL CONFIGURATION

Part No: 2119835-6



S/N: 113-A0981



Series/Issues/Amdts: 4



Mods:

MECHANIC/ANALYST Peter Burrell

DATE: 02 DEC 2019

ANALYTICAL CHECK SHEET FORM

Honeywell

Repair Facility : Oro Valley Contract Mfg Office
Honeywell International Inc 11100 North Oracle Road
TUCSON AZ 85737

Customer PO : R367890
Notification No: 000337980741
Outline No : 2119835-6
Mod To Outline : 2119835-6

Customer : 300002 AJW AVIATION LTD
Service Order No : 5014334006 Sales Order No : 9583152
Serial No: 113-A0981
Mod to S/N : 113-A0981 Model No. : 668 Smoke Detection

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	2119835-6	113-A0981	M	0	SMOKE DETECTOR	5014334982
OUT	2119835-6	113-A0981	M			

REWORK CODE :

CONDITION CODE : NV5 FAILURE

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	2217937-4	I03139019	N	1	BLOWER ASSY	
OUT	2217937-4	I19460268	N			

REWORK CODE :

CONDITION CODE : 5700 Rotation restricted seized/binding

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	2217937-4	I12041206	N	1	BLOWER ASSY	
OUT	2217937-4	I194260271	N			

REWORK CODE :

CONDITION CODE : 5700 Rotation restricted seized/binding

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	2217929-2	015-0344	O	1	CHAMBER ASSY	
OUT	2217929-2	015-0344	O			

REWORK CODE :

CONDITION CODE :

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	2217928-1		O	1	INTCON ASSY	
OUT	2217928-1		O			

REWORK CODE :

CONDITION CODE :

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	223-7160-8001		N	3	CONNECTOR	
OUT	223-7160-8001		N			

REWORK CODE :

CONDITION CODE : W021 WOODWARD REPLACED AT REWORK

ACCT IND :

ANALYST REMARKS :

Date		Time		Location		Description		Remarks	

ANALYTICAL CHECK SHEET FORM

Honeywell

Repair Facility :Oro Valley Contract Mfg Office
Honeywell International Inc 11100 North Oracle Road
TUCSON AZ 85737

Customer PO : R367890
Notification No: 000337980741
Outline No : 2119835-6
Mod To Outline :2119835-6

Customer : 300002 AJW AVIATION LTD
Service Order No : 5014334006 Sales Order No : 9583152
Serial No: 113-A0981
Mod to S/N : 113-A0981 Model No. : 668 Smoke Detection

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...2217795-1	PB02DEC19A	N	1	TRANSDUCER ASSY	
OUT	2217795-1	298-1952	N			

REWORK CODE :

CONDITION CODE : 1160 Low Operating Voltage

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...2217795-2	PB02DEC19E	N	1	TRANSDUCER ASSY	
OUT	2217795-2	378-2001	N			

REWORK CODE :

CONDITION CODE : 1680 Intermittent

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...M83519/1-2		N	1	SHIELD TERMN, SLDR STYLE, INSUL, HT-SHRI	
OUT	M83519/1-2		N			

REWORK CODE :

CONDITION CODE : W021 WOODWARD REPLACED AT REWORK

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...4242070-1	1110-02747	N	1	CIRCUIT CARD ASSEMBLY, EMITTER	
OUT	4242070-1	1943-14214	N			

REWORK CODE :

CONDITION CODE : W003 WOODWARD REPLACED AT OVERHAUL

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	.2217929-2	016-0344	O	1	CHAMBER ASSY	
OUT	2217929-2	016-0344	O			

REWORK CODE :

CONDITION CODE :

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	..2217928-1		O	1	INTCON ASSY	
OUT	2217928-1		O			

REWORK CODE :

CONDITION CODE :

ACCT IND :

ANALYST REMARKS :

ANALYTICAL CHECK SHEET FORM

Honeywell

Repair Facility : Oro Valley Contract Mfg Office
 Honeywell International Inc 11100 North Oracle Road
 TUCSON AZ 85737

Customer PO : R367890
 Notification No: 000337980741
 Outline No : 2119835-6
 Mod To Outline : 2119835-6

Customer : 300002 AJW AVIATION LTD
 Service Order No : 5014334006 Sales Order No : 9583152
 Serial No: 113-A0981
 Mod to S/N : 113-A0981 Model No. : 668 Smoke Detection

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...2217795-1	PB02DEC19B	N	1	TRANSDUCER ASSY	
OUT	2217795-1	321-1952	N			

REWORK CODE :

CONDITION CODE : 1160 Low Operating Voltage

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...2217795-2	PB02DEC19F	N	1	TRANSDUCER ASSY	
OUT	2217795-2	370-2001	N			

REWORK CODE :

CONDITION CODE : 1680 Intermittent

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...M83519/1-2		N	1	SHIELD TERMN, SLDR STYLE, INSUL, HT-SHRI	
OUT	M83519/1-2		N			

REWORK CODE :

CONDITION CODE : W021 WOODWARD REPLACED AT REWORK

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...4242070-1	SPA1677-0309	N	1	CIRCUIT CARD ASSEMBLY, EMITTER	
OUT	4242070-1	1945-14248	N			

REWORK CODE :

CONDITION CODE : W003 WOODWARD REPLACED AT OVERHAUL

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	.2217929-2	021-0344	O	1	CHAMBER ASSY	
OUT	2217929-2	021-0344	O			

REWORK CODE :

CONDITION CODE :

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	.2217928-1		O	1	INTCON ASSY	
OUT	2217928-1		O			

REWORK CODE :

CONDITION CODE :

ACCT IND :

ANALYST REMARKS :

The first part of the experiment was to determine the molar mass of a volatile liquid. This was done by measuring the mass of a known volume of the liquid at a known temperature and pressure.

The second part of the experiment was to determine the molar mass of a solid. This was done by measuring the mass of a known volume of the solid at a known temperature and pressure.

The results of the experiment are shown in the table below. The molar mass of the volatile liquid was found to be 44.0 g/mol, and the molar mass of the solid was found to be 100.0 g/mol.

Table 1

The following table shows the results of the experiment. The molar mass of the volatile liquid was found to be 44.0 g/mol, and the molar mass of the solid was found to be 100.0 g/mol.

Table 2

The following table shows the results of the experiment. The molar mass of the volatile liquid was found to be 44.0 g/mol, and the molar mass of the solid was found to be 100.0 g/mol.

Table 3

The following table shows the results of the experiment. The molar mass of the volatile liquid was found to be 44.0 g/mol, and the molar mass of the solid was found to be 100.0 g/mol.

Table 4

The following table shows the results of the experiment. The molar mass of the volatile liquid was found to be 44.0 g/mol, and the molar mass of the solid was found to be 100.0 g/mol.

Table 5

The following table shows the results of the experiment. The molar mass of the volatile liquid was found to be 44.0 g/mol, and the molar mass of the solid was found to be 100.0 g/mol.

Table 6

The following table shows the results of the experiment. The molar mass of the volatile liquid was found to be 44.0 g/mol, and the molar mass of the solid was found to be 100.0 g/mol.

Table 7

The following table shows the results of the experiment. The molar mass of the volatile liquid was found to be 44.0 g/mol, and the molar mass of the solid was found to be 100.0 g/mol.

ANALYTICAL CHECK SHEET FORM

Honeywell

Repair Facility : Oro Valley Contract Mfg Office
Honeywell International Inc 11100 North Oracle Road
TUCSON AZ 85737

Customer PO : R367890
Notification No: 000337980741
Outline No : 2119835-6
Mod To Outline. :2119835-6

Customer : 300002 AJW AVIATION LTD
Service Order No : 5014334006 Sales Order No : 9583152
Serial No: 113-A0981
Mod to S/N : 113-A0981 Model No. : 668 Smoke Detection

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...2217795-1	PB02DEC19C	N	1	TRANSDUCER ASSY	
OUT	2217795-1	325-1952	N			

REWORK CODE :

CONDITION CODE : 1160 Low Operating Voltage

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...2217795-2	PB02DEC19G	N	1	TRANSDUCER ASSY	
OUT	2217795-2	400-2002	N			

REWORK CODE :

CONDITION CODE : 1680 Intermittent

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...M83519/1-2		N	1	SHIELD TERMN, SLDR STYLE, INSUL, HT-SHRI	
OUT	M83519/1-2		N			

REWORK CODE :

CONDITION CODE : W021 WOODWARD REPLACED AT REWORK

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...4242070-1	SPA1676-0309	N	1	CIRCUIT CARD ASSEMBLY, EMITTER	
OUT	4242070-1	1945-14240	N			

REWORK CODE :

CONDITION CODE : W003 WOODWARD REPLACED AT OVERHAUL

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	..2217929-2	008-0344	O	1	CHAMBER ASSY	
OUT	2217929-2	008-0344	O			

REWORK CODE :

CONDITION CODE :

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	..2217928-1		O	1	INTCON ASSY	
OUT	2217928-1		O			

REWORK CODE :

CONDITION CODE :

ACCT IND :

ANALYST REMARKS :

ANALYTICAL CHECK SHEET FORM

Honeywell

Repair Facility :Oro Valley Contract Mfg Office
Honeywell International Inc 11100 North Oracle Road
TUCSON AZ 85737

Customer PO : R367890
Notification No: 000337980741
Outline No : 2119835-6
Mod To Outline. :2119835-6

Customer : 300002 AJW AVIATION LTD
Service Order No : 5014334006 Sales Order No : 9583152
Serial No: 113-A0981
Mod to S/N : 113-A0981 Model No. : 668 Smoke Detection

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...2217795-1	PB02DEC19D	N	1	TRANSDUCER ASSY	
OUT	2217795-1	302-1952	N			

REWORK CODE :

CONDITION CODE : 1160 Low Operating Voltage

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...2217795-2	PB02DEC19H	N	1	TRANSDUCER ASSY	
OUT	2217795-2	365-2001	N			

REWORK CODE :

CONDITION CODE : 1680 Intermittent

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...M83519/1-2		N	1	SHIELD TERMN, SLDR STYLE, INSUL, HT-SHRI	
OUT	M83519/1-2		N			

REWORK CODE :

CONDITION CODE : W021 WOODWARD REPLACED AT REWORK

ACCT IND :

ANALYST REMARKS :

	Material	Serial No.	Disp	Qty	Description	Service Order #
IN	...4242070-1	SPA1661-0305	N	1	CIRCUIT CARD ASSEMBLY, EMITTER	
OUT	4242070-1	1950-14443	N			

REWORK CODE :

CONDITION CODE : W003 WOODWARD REPLACED AT OVERHAUL

ACCT IND :

ANALYST REMARKS :

Operator No. : 69000110 Date : 02-17-2020 Serial No. : 113-A0981
 Part No. : 2119835-6 Time : 09:41:43 VDD : SW4210729-0113
 Program Name : 777 CSD Page : 1 ATP : AT2119835-6 Rev. : J

Paragraph	Minimum	Measured	Maximum	Units	Results
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Final ATP test run

Post ESS	----	PASS/FAIL	----	PASS
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DATA SHEET 1
TEST SUMMARY

PARA		Accept	Reject
4.4	Pretest Inspection	_____	_____
4.6	Initial Performance Test	_____	_____
	Date _____	_____	_____
	Elapsed Time Indicators		
	Channel 1 _____ hours		
	Channel 2 _____ hours		
5.	Environmental Stress Screening(ESS)		
5.1.1	Vibration Stress		
	5 minutes in each axis		
	Start date _____		
	Complete date _____		
5.1.2	Thermal Stress		
	15 thermal cycles		
	Start date _____		
	Complete date _____		
6.	Final Performance Test		
	Date <u>FEB 17 2020</u>	☒	_____
	Elapsed Time Indicators		
	Channel 1 <u>83399</u> hours		
	Channel 2 <u>83460</u> hours		
7.	Bonding Resistance		
	J1-34 to gnd strap attach pnt	Required millionhms	Actual millionhms
	J2-34 to gnd strap attach pnt	<10	<u>5</u>
	Fan 1 to gnd strap attach pnt	<10	<u>4</u>
	Fan 2 to gnd strap attach pnt	<10	<u>2</u>
	Max weight 21.0 lbs		<u>1</u>
	Actual weight <u>20.1</u> lbs		☒

N 69000110
FEB 17 2020

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₃₀

FINAL

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