

Commercial



Repair Station # HZ3R571L

Initial Findings Report

Repair Order: 2017-327509017-001
327548755
Customer P/O: 7358910

Customer: PLANT1013 HAT - Phoenix Honeywell International Inc.

Part Number: 2119164-3
Orig Cust:
Part Desc: OUTLINE ELECTRONIC CONTROL UNIT
Serial No: 2119164-00686

Mods:

Series/Issue/Amdts: 1

Quantity: 1

Aircraft tail#:

Aircraft S/N#:

Date on:

Received Date: 03 FEB 2017

Model #: 691 Advanced Controls

Engine S/N:

Date off:

TIMES/CYCLES

HH.DD (HH:MM)

Alternate S/N:

Time Since New:

Cycles Since New:

Time Since Overhaul:

Cycles Since Overhaul:

Time Since Repair:

Cycles Since Repair:

CUSTOMER REASON FOR RETURN

NONE NOTED

GENERAL CONDITION AS RECEIVED (HIDDEN DAMAGE)

Condition Received Text

Last FT date: 04/03/13
Component review shows normal wear and tear with no visible outer damage other than noted: dirty, scuffed, touch up

Reason for return code

Removal Type: Not unscheduled(other)

DETAIL DISASSEMBLY / EVALUATION FINDINGS

Failure Description:

Findings:

Related Area:

Non-conformance: FAILURE

Recurrent Failure:

Failed Part

Part Name

Condition:

Primary Failure

65052350-1	TRANSDUCER ASSEMBLY	Modification suffix missing/incorrect	Yes
4245100-5	CIRCUIT CARD ASSEMBLY, MOTOR DRIVER	Modification suffix missing/incorrect	No - but contributing
426-7004-9120	INSULATOR	Worn	No - but contributing
426-016-9013	INSULATOR	Worn	No - but contributing

SERVICE BULLETINS / AUTHORIZING DOCUMENTS

Authorizing Technical Document

Complied With:

Doc#: SB 2119164-21-4249 Rev: 1 Date: 10/24/2012
Doc#: CMM 21-33-10 Rev: 6 Date: 07/31/2012

WORK PERFORMED / COMMENTS TO CUSTOMER

Workscope Performed / Summary of Actions Taken

Findings: Unit passes Visual, Paint touch-up, scratches etc.
Unit fails Findings per AT2119164,Rev E. Unit fails Motor Altitude Limit Mode.
Needs new Motor Driver board and Mod to Dash 4.

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Configuration And Findings Evaluation

Repair Order: 2017-327509017-001 327548755	Customer: PLANT1013 HAT - Phoenix Honeywell International Inc.	
Customer P/O: 7358910	Orig Cust:	
Part Number: 2119164-3	Part Desc: OUTLINE ELECTRONIC CONTROL UNIT	Serial No: 2119164-00686
Mods:		
Series/Issue/Amdts: 1		
Quantity 1	Ship Date:	Received Date: 03 FEB 2017

Final: Modified to -4. Replaced unserviceable components as described in parts section of CAFE or as listed in Work Accomplished. Unit passed AT2119164 Rev E.

Action Taken Code
Customer Confirmed Removal Reason:
Evaluation Type

Evaluated - Significant Fault Found

FINAL CONFIGURATION

Part No: 2119164-4



S/N: 2119164-00686



Series/Issues/Amdts: 1



Mods:

MECHANIC/ANALYST Brent Baber

DATE: 06 FEB 2017

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