

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. Form Tracking Number: 508102-2	
3. Organization Name and Address: HRD Aero Systems, Inc. 25555 Avenue Stanford Valencia, CA 91355 USA Ph: 661-295-0670, Fax: 661-295-0672 FAA Approval Holder: CRS: YN2R325L			
4. Item	7. Description:	8. Part Number:	9. Quantity:
1	FIRE EXTINGUISHER, 630 CU IN	34800017	1
10. Serial Number: 109F1			
11. Status/Work: OVERHAULED			
5. Work Order/Contract/Invoice Number: 119050			
12. Remarks: This article was overhauled and tested in accordance with Pacific Scientific C.M.M. 26-20-06 Revision 11 dated June 1/2016. This article was also inspected for any applicable Airworthiness Directives and/or Service Bulletins. Cartridge Service/ Life Limits: () New (X) Continued Service. Squib P/N 30900000M Lot # or S/N 0270RC Expires On 04/2024. Squib P/N 30900000M Lot # or S/N 0271RC Expires On 04/2024. Date of manufacture 08/2010 Expires on condition. H.R.D. Aero Systems, Inc. certifies that the work specified in block 12 was carried out in accordance with E.A.S.A. Part 145 and with respect to that work, the aircraft component is considered ready for release to service under E.A.S.A. part 145, approval number E.A.S.A. 145.4543. See work order for details. This repair/overhaul/inspection was performed by personnel who are part of a current drug alcohol testing program as required by 14 C.F.R. 120.			
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data or other data specified in Block 12 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:		14b. Approval/Certificate No.:	
		CRS-YN2R325L	
13c. Approval Authorization No.:		14c. Date (dd/mm/yyyy):	
		31-Jul-2018	
13d. Name (Typed or Printed):		14d. Name (Typed or Printed):	
		LUIS PEREZ	
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. Statement 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.			

Work Order Scope and Traveler

HRD Aero Systems

Work Order #: 189050

Cust Ref #: WKD1183219

Date Printed: 7/17/2018

Time: 6:45:53 AM Page: 1

PN: 34600017

Descr: FIRE EXTINGUISHER,630 CU IN

Station: YN2R325L

Qty: 1

Customer: GECAS ASSET MANAGE

Code: 20831

Serial Numbers: 34159F1

Task: FORM 251

Instructions

FX 01

TASK: 01

Instructions

Verify configuration with Form X/O2-1137A in accordance with CMM

26-20-06

Tech: JCB

TASK: 02

Instructions

De-pressurize

YES () NO () N/A ()

Tech: JCB

TASK: 03

Instructions

Disassemble Unit

YES () NO () N/A ()

TECH: JCB

TASK: 04

Instructions

Verify Hydrostatic re-test was performed and RIN installed

YES () NO () N/A ()

Next Hydrostatic Retest Due: 07/2023
Per 49 CFR Section 180.209

TECH: YD

TASK: 05

Instructions

Glass Bead () Repaint () N/A ()

Tech: YD

TASK: 06

Instructions

Clean all sub-assemblies and examine for serviceability.

TECH: YD

Work Order Scope and Traveler

HRD Aero Systems

Work Order #: 189050

Cust Ref #: WKD1163219

Date Printed: 7/17/2018

Time: 6:45:54 AM Page: 2

PN: 34600017

Descr: FIRE EXTINGUISHER,630 CU IN

Station: YN2R325L

Qty: 1

Customer: GECAS ASSET MANAGEI

Code: 20831

Serial Numbers: 34159F1

TASK: 08

Instructions

Examine and Test all sub-assemblies

***** PRESSURE SENSING DEVICE *****

- () Pressure Gauge (Range: N/A) PN: 35071499-1
- () Pressure-Switch Gauge (Range: N/A) SN: 67599
- () Pressure Switch (WC PIN: A & PIN C) () EMPTY FULL
- TCPS (N/O PIN: A & PIN C) EMPTY () FULL

***** CARTRIDGE INFORMATION (IF APPLICABLE) *****

Cartridge Service/Life limits: () NEW CONTINUED SERVICE () NOT INSTALLED

P/N: 30900000M LOT# or S/N: 0270RC DOM: 4/14 Exp: 4/24

Resistance Spec: 0.9-1.1 ohms PIN: A to PIN: B RESULTS: 1.03 ohms PASS () FAIL

P/N: 30900000M LOT# or S/N: 0271RC DOM: 4/14 Exp: 4/24

Resistance Spec: 0.9-1.1 ohms PIN: A to PIN: B RESULTS: 1.64 ohms PASS () FAIL

P/N: N/A LOT# or S/N: N/A DOM: N/A Exp: N/A

Resistance Spec: N/A PIN: N/A to PIN: N/A RESULTS: N/A () PASS () FAIL

Cartridge tested in accordance with 26-20-06

Pre-assemble / Inspect weldment, sub-assemblies, parts list, S.B.'s, A.D.'s, own operator specs and applicable forms prior to reassembly

C.M.M. 26-20-06

INSP: SM DATE: 7/27/18

TASK: 08

Instructions

Re-assemble unit

YES NO () N/A ()

TECH: NM

Work Order Copy

Work Order Scope and Traveler

HRD Aero Systems

Work Order #: 189050

Cust Ref #: WKD1163219

Date Printed: 7/17/2018

Time: 6:45:54 AM Page: 3

PN: 34600017

Descr: FIRE EXTINGUISHER,630 CU IN

Station: YN2R325L

QTY: 1

Customer: GECAS ASSET MANAGER Code: 20831

Part Numbers: 34159F1

TASK: 9

Instructions

Recharge unit

YES () NO () N/A ()

TECH: CE

TASK: 10

Instructions

Verify Pressure gauge/Pressure switch/TCS

YES () NO () N/A ()

TECH: CE

TASK: 11

Instructions

Weight and Leak check unit

YES () NO () N/A ()

TECH: CE

TASK: 12

Instructions

Tag/Placard in accordance with CMM 10-01-99

TECH: [Signature]

TASK: 13

Instructions

Post assembly inspection

INSP: [Signature]

TASK: 14

Instructions

Verify Only Customer Approved Replacement Parts Have Been Utilized.

INSP: [Signature] DATE: 07-31-2018

Work Order Scope and Traveler

HRD Aero Systems

Work Order #: 189050

Cust Ref #:WKD1183219

Date Printed: 7/17/2018

Time: 6:45:54 AM Page: 4

PN: 34600017

Descr: FIRE EXTINGUISHER,630 CU IN

Station: YN2R325L

Qty: 1

Customer: GECAS ASSET MANAGER Code: 20831

Serial Numbers: 34159F1

TASK: 15

Instructions:

Final Return to Service and documentation

D.O.M. 08-2-2018 Expires on Condition

INSP: HP DATE 07-31-2018

Discrepancies and corrective actions:

RECEIVED FIRE EXTINGUISHER IN FULL CONDITION. DISCHARGE OUTLETS, GROUND LUGS AND CARTRIDGES ARE INSTALLED. MISSING SAFETY CAPS. GROUNDING STRAPS ARE INSTALLED ONTO GROUND LUGS AND BLACK PLASTIC SHUNT CAP IS INSTALLED ONTO TCPS CONNECTOR. CARTRIDGES 10 YEAR LIVES EXPIRES 04/2024. OEM PARTS.

Unit inspected and cert. filed @

FORM# 251, REV 3 DATED 1-6-2016

Aviation Copy