

## AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

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**Applicant:** Hochiki America Corporation  
 7051 Village Drive Suite 100  
**Address:** Buena Park, CA. 90621-2268  
**Country:** USA  
**Contact:** Mr. Michael Um  
**Phone:** (714) 670-3246  
**FAX:** (714) 522-2268  
**Email:** mum@hochiki.com

**Manufacturer:** Hochiki America Corporation  
 7051 Village Drive Suite 100  
**Address:** Buena Park, CA. 90621-2268  
**Country:** USA  
**Contact:** Mr. Michael Um  
**Phone:** (714) 670-3246  
**FAX:** (714) 522-2268  
**Email:** mum@hochiki.com

**Party Authorized To Apply Mark:** Same as Manufacturer  
**Report Issuing Office:** New York Metro



**Control Number:** 4002329      **Authorized by:** \_\_\_\_\_  
 for Thomas J. Patterson, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.

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Intertek Testing Services NA Inc.  
 545 East Algonquin Road, Arlington Heights, IL 60005  
 Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

<b>Standard(s):</b>	Control Units and Accessories for Fire Alarm Systems, UL 864 Ninth Edition, Dated September 30, 2003, Rev: August 31, 2012; Code of Federal Regulations Title 46 – Shipping, Chapter I-Coast Guard, Dept. of Transportation, sub-sections 161.002–2 (Types of fire-protective systems), and 161.002-4 (General requirements)
<b>Product:</b>	Fire Alarm Control Panel
<b>Brand Name:</b>	Hochiki
<b>Models:</b>	HCA-2 (Marine Applications), HCA-4 (Releasing Device, Marine Applications), HCA-8 (Releasing Device, Marine Applications), HCA-2D (Off-premises signaling), HCA-4D (Releasing Device, Off-premises signaling), HCA-8D (Releasing Device, Off-premises signaling), HCA-RA (Remote Annunciator)

**This document does not imply product certification nor authorization to apply the ETL-Listed Mark and should be submitted along with a valid Authorization to Mark from Intertek.**

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Intertek Report Number:	100292495NYM-001
Intertek Issuing Office:	New York Metro
CSFM BML Category:	7165 - Fire Alarm Control Unit (Commercial)
Applicant/Listee:	Name: Hochiki America Corporation Address: 7051 Village Drive Suite 100, Buena Park, CA. 90621-2268, USA Attn: Michael Um Phone: (714) 670-3246 Fax: (714) 522-2268 Email: mum@hochiki.com
Standards Used:	Control Units and Accessories for Fire Alarm Systems, UL 864 Ninth Edition, Dated September 30, 2003, Rev: August 31, 2012; Code of Federal Regulations Title 46 – Shipping, Chapter I-Coast Guard, Dept. of Transportation, sub-sections 161.002–2 (Types of fire-protective systems), and 161.002-4 (General requirements)
Product Covered:	HCA-2 (Marine Applications), HCA-4 (Releasing Device, Marine Applications), HCA-8 (Releasing Device, Marine Applications), HCA-2D (Off-premises signaling), HCA-4D (Releasing Device, Off-premises signaling), HCA-8D (Releasing Device, Off-premises signaling), HCA-RA (Remote Annunciator)
Design:	<p>The product covered by this report is a microprocessor based conventional fire alarm control panel with powered from permanently connected power source (120VAC). It uses 24VDC batteries as secondary power source and can be programmed for site-specific applications. Batteries are not provided with the product. All compatible devices validated for use with this product are located in Installation and Operating Manual HA-06-266.</p> <p>A permanently connected commercial fire detection system for marine applications uses the HCA Series Panel . The devices compatible with this system are listed in Installation and Operating Manual HA-06-266.</p> <p>All models are similar in all respect except in the number of initiating circuits available. HCA-2 has 2 available initiating circuits. HCA-4 has 4 available initiating circuits and supports releasing service. HCA-8 has 8 available initiating circuits and supports releasing service.</p> <p>HCA-2D, HCA-4D, and HCA-8D adds Off-premises signaling utilizing a DACT.</p> <p>All models are equipped with either of the following power supply models: Meanwell Model S-100F-24; CNDF Model S-100F-24; Meanwell Model RS-150-24; CNDF Model S-150-24; Meanwell Model RS-150-24HA.</p>

Engineer

*Robert M. Cole*

Rob Cole  
Engineering Team Lead, New York Metro  
March 21, 2014

Reviewer

*Sergey Koltovskiy*

Sergey Koltovskiy  
Project Engineer, New York Metro  
March 21, 2014

Product inquiries should be made to Larry Todd, Intertek Chief Electrical Engineer at (503) 626-6694.

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