



U.S. Department
of Transportation
**Federal Aviation
Administration**

Advisory Circular

Subject: AIRPORT LIGHTING EQUIPMENT
CERTIFICATION PROGRAM

Date: 09/08/00
Initiated by: AAS-200

AC No: 150/5345-53B
Change: 1

1. PURPOSE. This change is to provide an update to appendices 3 and 4 for the subject advisory circular (AC). L-824 and L-884 are now part of the certification program. Appendix 4 is updated to reflect changes in manufacturers participating in the certification program.

2. CANCELLATION. Appendices 3 and 4 of AC 150/5345-53B, *Airport Lighting Equipment Certification Program*, dated October 23, 1998, are replaced.

3. BACKGROUND. An addendum to appendices 3 and 4 listing all current certified equipment with the manufacturer is updated monthly. It is available on the Internet at FAA Office of the Associate Administrator for Airports home page under "Advisory Circulars" in the file titled "150/5345-53 Addendum". This addendum can also be obtained from the Office of Airport Safety and Standards, Attention: AAS-200,

Federal Aviation administration, 800 Independence Ave., SW, Washington, DC 20591, or from those FAA offices as listed in AC 150/5000-3, current edition.

This change is to update the AC printed lists of equipment types under the program and current manufacturers in the program.

4. INTERNET ACCESS. The AC including this change, the latest certified equipment list, and the address list of certified airport lighting equipment manufacturers are available on the Internet at the FAA Office of the Associate Administrator for Airports (ARP) home page on the Internet's World Wide Web (www). The direct Internet address is:

www.faa.gov/arp/arphome.htm.

DAVID L. BENNETT
Director, Office of Airport Safety and Standards

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APPENDIX 3. CERTIFIED AIRPORT LIGHTING EQUIPMENT.

NOTICE TO USERS

This appendix provides a list of the current equipment under the certification program. The specification for each type of equipment listed below in this document is contained in the AC given. The equipment specification defines the type, class, and style classifications used in the listing. Not all combinations of type, class, and style are permissible. The equipment specification should be consulted for approved equipment configurations.

An addendum to this appendix listing all current certified equipment with the manufacturer is updated monthly. It is available on the Internet at FAA Office of the Associate Administrator for Airports (ARP) home page (www.faa.gov/arp/arphome.htm) under "Advisory Circulars" in the file titled "150/5345-53 Addendum". This addendum can also be obtained from the Office of Airport Safety and Standards, Attention: AAS-200, Federal Aviation administration, 800 Independence Ave., SW, Washington, DC 20591, or from those FAA offices as listed in AC 150/5000-3, current edition.

For the sake of brevity in the addendum, manufacturers who have qualified an entire equipment series or product line have the equipment listed under a single general catalog number. These general numbers are not intended for use in ordering equipment, and users should consult equipment manufacturers' catalogs or literature for complete ordering information, especially for equipment having optional features. For each fixture, the number in parentheses () after the manufacturer's catalog number indicates the specific lamp type used in testing the equipment. A description of each lamp use is provided in the addendum.

L-801 Beacons, Medium Intensity (AC 150/5345-12)

L-802 Beacons, High Intensity (AC 150/5345-12)

L-804 Light, Runway Guard (AC 150/5345-46)

L-806 Wind Cones, Frangible (AC 150/5345-27)

L-807 Wind Cones, Rigid (AC 150/5345-27)

L-810 Lights, Obstruction (AC 150/5345-43)

L-821 Panel, Airport Lighting Control (AC 150/5345-3)

L-823 Connectors, Cable (AC 150/5345-26)

L-824 Underground Electrical Cable for Airport Lighting Circuits (AC 150/5345-7D)

L-827 Monitors, Regulator (AC 150/5345-10)

L-828 Regulators, Constant Current (AC 150/5345-10)

L-829 Regulators, Monitored Constant Current (AC 150/5345-10)

L-830 Isolation Transformers, 60Hz (AC 150/5345-47)

L-831 Isolation Transformers, 50Hz (AC 150/5345-47)

L-841 Cabinet, Auxiliary Relay (AC 150/5345-13)

L-847 Switch, Circuit Selector (AC 150/5345-5)

- L-849 Lights, Runway End Identification (AC 150/5345-51)
- L-850 Lights, Runway, Inpavement (AC 150/5345-46)
- L-852 Lights, Taxiway, Inpavement (AC 150/5345-46)
- L-853 Markers, Retroreflective (AC 150/5345-39)
- L-854 Radio Controls (AC 150/5345-49)
- L-856 Lights, Obstruction, High Intensity, White, 40 FPM (AC 150/5345-43)
- L-857 Lights, Obstruction, High Intensity, White, 60 FPM (AC 150/5345-43)
- L-858 Signs, Runway and Taxiway (AC 150/5345-44)
- L-859 Lights, Flashing, Omnidirectional (AC 150/5345-51)
- L-860 Lights, Runway Edge, Low Intensity (AC 150/5345-46)
- L-861 Lights, Runway & Taxiway Edge, Medium Intensity (AC 150/5345-46)
- L-862 Lights, Runway Edge, High Intensity (AC 150/5345-46)
- L-863 Lights, Portable Runway (AC 150/5345-50)
- L-864 Lights, Obstruction, Red, 20-40 FPM (AC 150/5345-43)
- L-865 Lights, Obstruction, Medium Intensity, White, 40 FPM (AC 150/5345-43)
- L-866 Lights, Obstruction, Medium Intensity, White, 60 FPM (AC 150/5345-43)
- L-867 Light Base, Non-Load Bearing (AC 150/5345-42)
- L-868 Light Base, Load Bearing (AC 150/5345-42)
- L-869 Junction Box (AC 150/5345-42)
- L-880 Precision Approach Path Indicator (AC 150-5345-28)
- L-881 Abbreviated Precision Approach Path Indicator (AC 150/5345-28)
- L-882 Generic Visual Approach Descent Indicator (AC 150/5345-52)
- L-883 Generic Visual Approach Descent Indicator (AC 150/5345-52)
- Light Structure, Lightweight (AC 150/5345-45)
- L-884 Power and Control Unit for Land and Hold Short Lighting Systems
(AC 150/5345-54)
- L-885 Lights, Obstruction (AC 150/5345-43)

APPENDIX 4. ADDRESS LIST OF CERTIFIED AIRPORT LIGHTING EQUIPMENT MANUFACTURERS.

This appendix is a list of the manufacturers with one or more pieces of certified equipment at the time of release of a change to this AC. An addendum to this appendix, listing all current certified equipment manufacturer's addresses, is updated monthly. Listing of a manufacturer in this appendix does not indicate that all of that manufacturer's products are certified; the addendum must be reviewed to assure certification of individual products. The addendum is available on the Internet at FAA Office of the Associate Administrator for Airports (ARP) home page (www.faa.gov/arp/arphome.htm) under "advisory circulars" in the file titled "150/5345-53B Addendum". The addendum can also be obtained from the Office of Airport Safety and Standards, Attention: AAS-200, Federal Aviation administration, 800 Independence Ave., SW, Washington, DC 20591, or from those FAA offices as listed in AC 150/5000-3, current edition.

ADB
977 Gahanna Parkway
P.O. Box 30829
Columbus, Ohio 43230
Tel (614) 861-1304

Amerace Ltd.
77 W. Beaver Creek Rd.
Richmond Hill, Ontario
Canada L4B 3A7
Tel (905) 882-8008

AGM Airfield Guidancesign Manufacturers, Inc.
7477 New Rt 31
Baldwinsville, NY 13027
Tel (315) 635-9417

Ameriel Airport Lighting Inc.
4110 Shawnee Lane NE
Atlanta, GA 30319
Tel (770)-457-6760
Fax (770)-986-8222

Airfield Reflections, L.C.
11854 El Camino del Diablo
Yuma, AZ 85367
Tel (520) 342-0369
Fax (520) 342-2363

Connectric Control Solutions
9502 E Main St.
Mesa, AZ 85207
Tel (480) 986-1488
Fax (480) 984-0319

Airport Lighting Company
108 Fairgrounds Drive
Manlius, NY 13104
Tel (315) 682-6460
Fax (315) 682-6469

Control Industries, Inc.
409 Lafayette Avenue
Urbana, Ohio 43078
Tel (937) 653-7694
Fax (937) 653-8018

Airport Lighting Equipment Inc..
1140 East Main Street
Burley, ID 83318
Tel (208) 678-2169
Fax (208) 678-2311

Crouse-Hinds Airport Lighting Products
1200 Kennedy Road
Windsor, Connecticut 06095
Tel (860) 683-4300

Airport Systems International, Inc.
11300 W. 89th Street
Overland Park, KS 66214
Tel (913) 492-0861

Crouse-Hinds Molded Products
Route 4, Box 156
La Grange, North Carolina 28551
Tel (252) 566-3014
Fax (252) 566-9337

ALSTOM Power Conversion Ltd.
Boughton Road
Rugby, Warwickshire
CV21 1BU, England
Tel 44(788) 563384
U.S. representative: Flight Light Inc. (see below)

DeVore Aviation Corporation
6104-B Jefferson Blvd, N.E.
Albuquerque, New Mexico 87109-3410
Tel (505) 345-8713
Fax(505) 344-3835

Dialight Corporation
1913 Atlantic Ave
Manasquan, NJ 08736
Tel (732) 223-9400
Fax (732) 223-8788

ERNI Airlight, Inc.
12701 North Kingston Avenue
Chester, VA 23831
Tel (804) 530-0484
Fax (804) 530-4281

Fields Aviation Products
8626 G Street
Oakland, CA 94603
Tel (510) 569-7929

Flash Technology Corporation
332 Nichol Mill Lane
Franklin, TN 37067
Tel (615) 261-2000
Fax (615) 261-2600

FlexStake, Inc.
2150 Andrea Lane
Fort Myers, FL 33912
Tel (941) 481-3539

Flight Light Inc
3513 La Grande Blvd.
Sacramento, CA 94080
Tel (916) 394-2800
Fax (916) 394-2809

Hali-Brite Inc.
P.O. Box 10
Crosby, Minnesota 56440
Tel (800) 553-6269

Hubbell Lighting, Inc.
2000 Electric Way
Christiansburg, VA 24073
Tel (540) 382-6111

Honeywell Airport Systems
2162 Union Place
Simi Valley, California 93065
Tel (805) 581-5591

Jaquith Industries, Inc.
East Brighton and Glen Avenues
P.O. Box 780
Syracuse, New York 13205
Tel (315) 478-5700

Litebeams, Inc.
223 West Palm Avenue
Burbank, California 91502
Tel (818) 843-2711

Manairco, Inc.
28 Mansfield Industrial Park
Mansfield, Ohio 44903
Tel (419) 524-2121

Molded Electric Products Corp.
290 Pratt Street
Meriden, Connecticut 06450
Tel (203) 235-4424
Fax (203) 630-1093

Multi-Electric Manufacturing, Inc.
4223-43 West Lake Street
Chicago, Illinois 60624
Tel (773) 722-1900
Fax (773) 722-5694

O.C.E.M. SpA
Via 2 Agosto 1980 #11
San Giorgio di Piano
Bologna 40016 Italy
Tel (011) 39 051 665 0169
Fax (011) 39 051 665 0099
U.S. representative:
Renato Berzolla
1177 High Ridge Rd.
Stamford, CT 06905
Tel (203) 321-2186
Fax (203) 321-2184

Orga B.V.
Strickledeweg 13
3125 AT, Schiedam, Netherlands
Tel 031(010) 4150333
U.S. representative:
Orga Manufacturing Inc.
1330 Post Oak Boulevard Suite 1600
Houston, TX 77056
Tel (713) 963-4640
Fax (713) 963-4642

Olson Industries, Inc.
P.O. Box 880
Star Route 4
Atkinson, Nebraska 68713
Tel (402) 925-5090

Point Lighting Corporation
540 Hopmeadow Street
P.O. Box 686
Simsbury, Connecticut 06070
Tel (860) 658-0433, (800) 900-0433
Fax (860) 658-1872

SAFE-HIT, a subsidiary of
Energy Absorption Systems, Inc.
1930 W. Winton Avenue, Bldg 11
Hayward, CA 94545
Tel (510) 783-6550

Safe Extensions, Inc.
130 Seventh Street Suite 920
Pittsburgh, PA 15222
Tel (800) 837-4774

Standard Signs, Inc.
3190 East 65th Street
Cleveland, Ohio 44127
Tel (216) 341-5611

TWR Lighting, Inc.
1630 Elmview
Houston, Texas 77080
Tel (713) 973-6904

Universe, Inc.
1833 West Hovey Avenue
Normal, Illinois 61761-4315
Tel (309) 454-5665

Youyang Airport Lighting Equipment Inc.
#738-2 Kwanyang-Dong
Dongan-Ku, Anyang-Si
Kyunggi-Do, Korea
Tel 822 3472 1321
Fax 822 3472 1324
U.S. representative:
Pantree Co.
9 Perryville
Irvine, CA 92620
Tel (714) 544-1194
Tel (714) 544-1074