

Los Angeles County Department of Public Works

Traffic Signal Lab

QUALIFIED PRODUCTS LIST

Monday, May 10, 2010

The assemblies listed below have been tested by the Los Angeles County Traffic Signal Lab and have been found to be compliant with the "TRAFFIC SIGNAL CONTROL EQUIPMENT SPECIFICATIONS" dated November 1, 2004.

When these assemblies are to be purchased, only those listed below will be considered.

Qualifier to Qualified Products List (Q.P.L.)

A manufacturer's listing on the Q.P.L. does not waive any of the requirements of the specifications or relieve the manufacturer/vender of any obligation thereunder. Defective work, materials and equipment will be rejected.

In short, all equipment submitted must comply with current specifications.

1 Model 170E Controller with MC6802 CPU Board (LACO Stock No.: 2053-189).

- 1.1 IDC/Topping Electronics, Model 170E-SC with L.A. County memory map and Type 412 Module.
- 1.2 MTS (McCain Traffic Supply), Model 170-E-LACO REV A, with L.A. County memory map and Type 412 Module.
- 1.3 Peek Traffic/Signal Control Company, Model 170E with L.A. County memory map and Type 412 Module.
- 1.4 Phillips/Sisson Industries, Model 170E with L.A. County memory map and Type 412 Module.
- 1.5 Safetran Traffic Systems Inc., Model 170E, L.A. County), P/N 086283D170-00, with L.A. County memory map and Type 412 Module.

2 Type 170ATC Controllers with MC68HC11 MCU Board and QUAD UART (LACO Stock No.: TBD).

- 2.1 MTS (McCain Traffic Supply), Model 170E/ATC REV A, with McCain ATC/HC11 CPU Board with QUART, Rev B.

3 Model 170ATC Controller (Type 170 controller with Type 2070 CPU and Front Panel).

- 3.1 [none at this time]

4 Model 2070ATC Controller

- 4.1 Eagle Model 2070 ATC. "County of Los Angeles" Version.

5 Model 200 Load Switch (LACO Stock No.: 2058-626).

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- 5.1 GDI (General Devices and Instruments, Inc.), Model 200
- 5.2 IDC/SSD (Intersection Development Corp./Solid State Devices), Load Switch, Model 200
- 5.3 PDC., Model SSS-88
- 5.4 TSC (Traffic Sensor Corp. Model 200, C/N: FP4300
- 6 Model 204 Flasher (LACO Stock No.: 2054-372).**
 - 6.1 GDI (General Devices and Instruments, Inc.), Model 204
 - 6.2 IDC/SSD (Intersection Development Corp./Solid State Devices), Rack Mount Flasher, Model 204
 - 6.3 PDC., Model SSF-88
 - 6.4 TSC (Traffic Sensor Corp.), Model 204, C/N: FU4204
- 7 Model 210P Conflict Monitor Unit (LACO), Stock No.: 2055-846).**
 - 7.1 EDI (Eberle Design, Inc.), Model 210E-LAC, Revision 1637, and EPROM program 16E1637.
 - 7.2 EDI Model 210ECL-LAC Revision 0141, and EPROM 16EL1641.
 - 7.3 IDC/SSD (Intersection Development Corp./Solid State Devices), Model 210P, with 210P-SP-15 V8.11 Firmware.
- 8 Model 2010 Conflict Monitor Unit**
 - 8.1 [None at this time]
- 9 Model 222 Loop Detector (LACO Stock No.: 2053-932).**
 - 9.1 Peek Traffic/Sarasota, Model 222 GP6, with the retune time set to 120 minutes.
 - 9.2 EDI (Eberle Design, Inc.), Model LM222, with Micro Controller: LM222 ED2902D.
 - 9.3 EDI (Eberle Design, Inc.), Model LM222, with PCB: 010-6222-001 Issue A.
 - 9.4 EDI (Eberle Design, Inc.), Model LM222, with PCB: 010-6222-001 Rev 0111.
 - 9.5 IDC Detector Systems, Model 222, with Micro - Controller: DS93242B.
 - 9.6 Reno A & E, Model 222-1, with Fail-Safe Operation Only
 - 9.7 Reno A & E, Model 222, P/N 440-0701-04
- 10 Model 227 Magnetometer Detector Sensing Elements.**

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- 10.1 [None at this time]
- 11 Model 228 Magnetometer Detectors.**
 - 11.1 [None at this time]
- 12 Model 231 Magnetic Detector Sensing Elements.**
 - 12.1 [None at this time]
- 13 Model 232 Magnetic Detectors.**
 - 13.1 [None at this time]
- 14 Model 242 DC Isolator. (LACO Stock No.: 2055-762)**
 - 14.1 IDC Detector Systems, Model 242
 - 14.2 GDI (General Devices and Instruments, Inc.), Model 242 Rev. F
 - 14.3 PDC. Model DPI-82
 - 14.4 EDI 242-LAX, Rev 0110, A 550, Issue A, PCB 110-0242-001
- 15 Model 252 AC Isolator.**
 - 15.1 IDC Detector Systems, Model 254
 - 15.2 GDI, Model 252
 - 15.3 PDC. Model 252
- 16 Model 262 Loop Detectors with Extend and Delay Timing.**
 - 16.1 [None at this time]
- 17 Model 332 Cabinets. (LACO Stock No.: 2051-654)**
 - 17.1 IDC (Intersection Development Corp.), Model 332
 - 17.2 MST (McCain Traffic Supply), Model 332, P/N J332 LACO
 - 17.3 PSI (Phillips/Sisson Industries, Inc), Model 332
- 18 Model 337 Cabinets. (LACO Stock No.: 2051-665)**
 - 18.1 Peek Traffic/Signal Control Co., Model 337.
- 19 Model 400 Modem. (LACO Stock No.: 2055-788)**
 - 19.1 IDC, Model 400C
 - 19.2 GDI (Sunnyvale General Devices and Instruments Inc.), Model 400 Rev. E
 - 19.3 PDC, Model 400 (PDC MODEL MDM-97 Rev. B)
- 20 Model 412 Prom Modules. (LACO Stock No.: 2056-789)**

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- 20.1 IDC/Topping Electronics, Model 412B Memory Module, P/N 950B4479-0 (for use with 170E only).
 - 20.2 MTS (McCain Traffic Supply), Model 412B PROM Module, P/N JD1000A (for use with 170E only).
 - 20.3 MTS (McCain Traffic Supply), Model 412F PROM Module (for use with 170E only).
 - 20.4 Peek Traffic/Signal Control Company, System Memory Module, Model 412-AZ, Rev. B, (for use with 170E only).
 - 20.5 Phillips/Sisson Industries, System Memory Module, Model 412-AZ, Rev. D plus the +5V1 modification (REV E?), (for use with 170E only).
 - 20.6 Safetran Traffic Systems Inc., 412B2 PROM Module, Assembly. No. 084038D170-00. (For use with 170E only).
- 21 Battery Backup, Underground Service Pedestal.**
- 21.1 Myers Custom Products, Model MEUG35-M100TS-UPS-LAC-STD (with Model PB-1250PC (P/N G30190), Model PB-2000 ITS (P/N G30195) or Model MP2000 inverter units).
- 22 Battery Backup, Standalone Cabinet.**
- 22.1 [None at this time]
- 23 Battery Backup, for 332 Cabinets with Internal Battery Option.**
- 23.1 Dimensions Unlimited, Model DUI-24/1000Z3 (Caltrans Type BBS) with 30 AMP Manual Bypass Switch (PN 511015) and 30 AMP Automatic Transfer Relay (PN 451036)
 - 23.2 Myers Custom Products, Model Powerback-1250 (P/N G30190), Model PB-2000 ITS (P/N G30195), or Model MP2000 inverter units).
- 24 Battery Backup, for 332 Cabinets with External Battery Option.**
- 24.1 Myers Custom Products, Model Powerback-1250 with BC100HZ (P/N MA-05-066-01), Model PB-2000 ITS (P/N G30195) or Model MP2000 inverter units).
 - 24.2 Alpha Technologies, Model Novus FXM 2000, with Automatic Transfer Switch Model ATS, Part Number 020-161-21.
- 25 Microwave Presence Detector.**
- 25.1 Naztec Inc., Model 150LX, with “Y” adapter cable and LACO Settings.
- 26 Radio Time Base (LACO Stock No.: 2653-012).**

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- 26.1 IDC (Intersection Development Corp.), Model 0100-1010-1AC, Rev. 5.02 Firmware.
- 26.2 MTS, Trafictec Universal Time Base, with PROM version Alpha 1.3 or later.
- 27 Underground Service Pedestal.**
 - 27.1 Milbank Manufacturing Co., Catalog Number CP3B12121BALSP1.
 - 27.2 Myers Custom Products, Model MEUG20A-M100TS-LAC-STD.
 - 27.3 Pacific Utility Products, Model USP20-2M2100-166CTB-LACO.

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Manufacturers List:

Argus Technologies, Inc.

3765 Alpha Way
Bellingham, WA 98226
United States
Phone: 360 671 7054
Fax: 360 671 7096
Email: sales@argus.ca

Alpha Energy

1628 W Williams Drive
Phoenix, AZ 85027
United States
Phone: 602 997 1007
Email: alpha@alpha.com

Alpha Technologies, Inc.

3767 Alpha Way
Bellingham, WA 98226
United States
Phone: 360 647 2360
Fax: 360 671 4936
Email: alpha@alpha.com

DIMENSIONS UNLIMITED, INC

4467 White Bear Pkwy.
St. Paul, MN 55110-7626
Tel: (651) 653-7000
Fax: (651) 653-7600
www: <http://www.dimensionsunlimited.com>

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**IDC (Intersection Development Corp.),
IDC Detector Systems,
IDC SSD (Solid State Devices),
IDC/Topping Electronics,
Myers Custom Products,**

**U.S. Traffic Corporation,
Southern California Regional Sales Office and USTC Corporate**
9603 John Street
Santa Fe Springs, CA 90670

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Telephone: (562) 923-9600, (800) 733-7872; Fax: (562) 923-7555

www: <http://www.idc-traffic.com/>

Jack Hastings, Regional Sales Manager, e-mail: jack.hastings@idc-traffic.com

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EDI (Eberle Design, Inc.)

3819 East La Salle Street

Phoenix, AZ 85040

Telephone: (480) 968-6407

Fax: (602) 437-1996

www: <http://www.editraffic.com/contact.htm>

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GDI (Sunnyvale-General Devices and Instruments, Inc.)

280 Interstate 80 Exit 1

P.O. Box 1330

Verdi, NV 89439

Telephone: 775 345-8000

Fax: 775 345-8010

www: <http://www.sgdi.com/>

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Milbank Manufacturing Co.

Corporate Headquarters

4801 Deramus

Kansas City, Missouri 64120

Phone: 816-483-5314

Enclosure Division (MMED)

1601 South St. Louis St.

Concordia, Missouri 64020

Phone: 660-463-7994

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MST (McCain Traffic Supply)

2575 Pioneer Ave.

Vista, CA 92083

Telephone: (760) 727-8100

Fax: (760) 727-8184

www: <http://www.mccaintraffic.com>

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Monday, May 10, 2010

Myers Power Products, Inc.

725 E. Harrison Street
Corona, CA 92879

Telephone: (951) 520-1900

Fax: (951) 520-1961

www: <http://www.myerspowerproducts.com>

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Naztec, Inc.

820 Park Two Dr.
Sugar Land, Tx 77478

Telephone: (281) 240-7233

Fax: (281) 240-7238

www: <http://www.naztec.com/>

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PDC.

6280 Las Positas Blvd. Suite 210
Pleasanton, CA 94588

Telephone: (925) 461-0881

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Peek Traffic/Signal Control Company

9932 Prospect Avenue
Santee, California 92701

Telephone: 619-448-7172

Fax: 619-448-7227

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Peek Traffic Systems, Inc.

3000 Commonwealth Blvd.
Tallahassee, FL 32303

Telephone: 850-562-2253, 1-877-490-PEEK

FAX: 850-562-4126

Email: info@peek-traffic.com

www: www.peek-traffic.com/ptsi

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Peek Traffic/Sarasota Automation, Inc.,

Peek Traffic Inc- Components

1500 North Washington BLVD
Sarasota, FL 34236

Telephone: 941-366-8770

FAX: 941-365-0837

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Email: Pkeen@peektrafficinc.com

www: www.peektrafficinc.com

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Phillips/Sisson industries, Inc

1725 25th Street, S.E.

Salem, OR 97302

Telephone: 503-399-3517

Pacific Utility Products

3703 Melville Way

Anaheim, CA 92806

Telephone: (714) 666-0227,

(800) 860-6157

Fax: (714) 666-0715

www: www.pedestals.net

Reno A & E

4655 Aircenter Circle

Reno, Nevada 89502

Telephone: (702) 826-2020

Fax: (702) 826-9191

www: www.renoae.com

E-mail: contact@renoae.com

Safetran Traffic Systems Inc

1485 Garden of the Gods Road

Colorado Springs, CO 80907

Telephone: (719) 599-5600

Fax: (719) 599-3853

www: <http://www.safetran-traffic.com/companyunframed.htm>

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Tesco Controls, Inc.

P.O. Box 239012

3434 52nd Ave.

Sacramento, CA 95823-9012

Telephone: (916) 395-8800

Fax: (916) 429-2817

e-mail: sales@tescocontrols.com

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TSC (Traffic Sensor Corp.)

P.O. Box 5862

San Bernardino, Ca. 92412

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Telephone: 1-800-929-TSCI (8721), (909) 388-1300

Fax: (909)-388-1115

www: <http://www.tscorp1.com/>

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