



**INSPECTION, MAINTENANCE, AND REPAIR OF
STERTIL-KONI SCISSOR-STYLE IN-GROUND BUS LIFTS**

1. SCOPE

- 1.1 The awarded Contractor will furnish inspection, maintenance, and repair services and parts for Stertil-Koni ECO60 and ECO90 scissor-style in-ground vehicle lifts used at the Chicago Transit Authority's (CTA) bus garages systemwide.

2. GENERAL INFORMATION

2.1 DEFINITIONS N/A

2.2 ACRONYMS

- 2.2.1 ALI: Automotive Lift Institute
- 2.2.2 ANSI: American National Standards Institute
- 2.2.3 CTA: Chicago Transit Authority
- 2.2.4 OEM: Original Equipment Manufacturer
- 2.2.5 OSHA: Occupational Safety and Health Administration
- 2.2.6 QMS: Quality Management System

2.3 APPLICABLE INFORMATION

- 2.3.1 The version of a standard, code, statute, or guideline referenced herein that is current on the date of release applies.
- 2.3.2 Sub-sections that are "Not Applicable" to this specification are indicated with "N/A."
- 2.3.3 The Contract Document will provide information for contacting the appropriate CTA contact personnel.
- 2.3.4 Contractors are encouraged to visit the sites (accompanied by CTA personnel) to familiarize themselves with the full nature and extent of the work which may be done and to determine existing conditions present at the facilities. No additional cost allowance on behalf of the Contractor will be allowed due to difficulties encountered with existing conditions.



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3. DELIVERABLES

3.1 PRE-AWARD

- 3.1.1 The potential Contractor must provide the following items with its bid or within five (5) business days of CTA's request:
- a. Documentation: Contractor's experience furnishing the services detailed in this specification (see paragraph 4.2.1).
 - b. Documentation: Contractor's references (see paragraph 4.2.2).
 - c. Documentation: Manufacturer's QMS meets the requirements detailed in this specification (see paragraph 4.1).
 - d. Compliance: Training and Professional (see paragraph 4.2.3).

3.2 POST-AWARD

- 3.2.1 The Contractor must provide the following items after award of Contract or within five (5) business days of CTA's request:
- a. Inspection and Maintenance Checklist (see paragraph 4.3.2.6 and Table 6-3).
 - b. Inspection and Maintenance Log (see paragraph 4.3.4.1).
 - c. Lockout/Tagout Log (see paragraph 4.3.4.2).
 - d. Schedule of Work (Upon each release for repair work, see paragraph 4.4.1.6).
 - e. Testing and Inspection Schedule.
 - f. Detailed proposals (see paragraphs 4.4.1.2 & 4.4.1.3)
 - g. Inspection reports/Time Sheets and Original Invoices (see paragraphs 4.4.1.7)
 - h. Safety Process Plan (see paragraph 4.5.1)

4. CHICAGO TRANSIT AUTHORITY CONTRACT REQUIREMENTS

4.1 QUALITY CONTROL AND ASSURANCE

4.1.1 Quality Control

- 4.1.1.1 The Manufacturer must have an established industry defined QMS which provides specific performance and control operating procedures for materials and workmanship.



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4.1.2 Quality Assurance

- 4.1.2.1 The Contractor must be responsible for all inspection requirements prior to submission to CTA. The CTA reserves the right to perform any additional inspections required to assure conformity to the requirements contained within this specification.
- 4.1.2.2 The Contractor's QMS must incorporate, but not necessarily be limited to, the following:
 - a. Action criteria that will be used to identify "out of control" production by the control charts.
 - b. Properties to be measured and inspected and the testing frequencies must be stated by the Contractor.
 - c. Procedures to follow when the product is deemed unsatisfactory must be listed.
 - d. The Contractor's QMS must state the titles/positions of the individuals or persons in charge of correcting the unsatisfactory product.

4.2 CONTRACTOR REQUIREMENTS

- 4.2.1 The Contractor must be a professional business entity with at least five (5) years' experience furnishing similar services to those specified in this specification. The CTA requires documentation meeting the requirements of this specification with the bid response package, or within five (5) business days of CTA request.
- 4.2.2 The Contractor must furnish in the Contractor's bid response package a list of three (3) references, including the name of the company, contact name and phone number, to which similar services have been provided within the last two (2) years.
- 4.2.3 All employees of the Contractor involved in the annual inspection and maintenance repair of CTA vehicle lifts under this Contract must be Stertil-Koni factory trained, Stertil-Koni factory authorized service technicians and must meet the requirements for qualified individuals as specified in the applicable ANSI/ALI Standards ALOIM:2020 "Standard for Automotive Lifts - Safety Requirements for Operation, Inspection, and Maintenance" and ALIS:2009 (R2015) "Standard for Automotive Lifts – Safety Requirements for Installation and Service".
- 4.2.4 The Contractor must provide all tools, including but not limited to ladders, man lifts, equipment lifts (such as fork lifts), and testing equipment necessary to



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perform required mechanical and electrical inspections, certification, lubrication requirements, and make adjustments/repairs to maintain and keep equipment in compliance with all manufacturers and ANSI, ALI, and OSHA requirements.

- 4.2.5 The Contractor must be knowledgeable of all factory changes and improvements for the equipment being serviced and must work from current OEM service and repair literature.

4.3 DETAILED REQUIREMENTS

4.3.1 General Requirements

- 4.3.1.1 Contractor must be responsible for Stertil-Koni ECOLIFTS at all CTA bus garage locations. Table 6-1 shows the number of ECOLIFT units at each location and Table 6-2 summarizes the details of each unit. CTA reserves the right to add or subtract from this list of units at any time for any reason, including the removal of lifts from service.
- 4.3.1.2 Stertil-Koni model ECO60 includes two lifting mechanisms for lifting of two-axle vehicles, one fixed and one movable, and ECO90 includes three lifting mechanisms, one fixed and two movable. Table 6-1 provides the number of each type of Stertil-Koni ECOLIFT within the total at each location.
- 4.3.1.3 All parts supplied and work performed must meet all applicable national, industry and safety standards required for optimal mechanical operation and must comply with all applicable federal, state, and local regulations and codes.

4.3.2 Annual Inspection and Maintenance Requirements

- 4.3.2.1 Contractor must be responsible for the annual maintenance of in-ground Stertil-Koni scissor-style bus lifting equipment as directed by CTA personnel including controls, console, and ancillary accessories. As directed by CTA personnel, the Contractor must keep all bus lift equipment covered by this Contract in good operating condition.
- 4.3.2.2 Contractor must furnish and supply all labor, supervision, equipment, materials, parts and supplies to maintain, properly adjust and keep in safe operating condition as per manufacturers' specification, each individual vehicle lift unit described within this document. Annual maintenance includes, but is not limited to, the following:



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- a. Scheduled service calls with notification to CTA Manager, Facilities Maintenance or designee.
 - b. Adjustments and resets.
 - c. Lubricants and hydraulic fluids.
 - d. Cleaning (including but not limited to mechanism and pits).
 - e. Any items which impair the safe operation of the lifting mechanism/lift identified during the process of annual maintenance or during inspection must be documented, inspected, and reported to CTA and the Contractor. The mechanic must take the lift out of service and notify the CTA Manager, Facilities Maintenance or designee immediately in writing. Furthermore, the Contractor must lockout/tagout equipment (see paragraph 4.5.3) and add “out of order” signage to prevent use of controls.
- 4.3.2.3 The Contractor must maintain all equipment functionality and performance as designed and installed by the original manufacturer.
- 4.3.2.4 Contractor must perform the annual maintenance and inspection tasks at the direction of the CTA. The intervals specified will align with the manufacturer’s Operations & Maintenance manual or the intervals specified by the CTA.
- 4.3.2.5 Annual Inspection and Maintenance Checklist: Contractor must provide a completed, signed checklist noting the condition and any anomalies discovered during inspection and submit to the CTA Manager, Facilities Maintenance or designee. This check list must be submitted for each annual maintenance service on each Stertil-Koni ECOLIFT.
- 4.3.2.6 Contractor must perform the following inspection and maintenance procedures on Stertil-Koni ECOLIFTS on an annual basis:
- a. Contractor must confirm the operation of safety pawls on every hoist in each lift bay by raising the lift, then unlocking the safety pawl and confirming it moves smoothly on each hoist.
 - b. Contractor must perform general cleaning of the lift equipment by raising equipment to its highest position and locking the equipment. A vacuum cleaner or other appropriate device must be used to remove all dirt and deposits from within each mechanism, the bottom of the pit, and lifting adapters.
 - c. Contractor must check centering links by raising lift and ensuring that centering link bolt is intact and bolt hole is not stripped. Bolt must be



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- confirmed to be tight, and DuPont Molykote P-40 grease (or manufacturer-approved equivalent) should be applied to the grease fitting on each centering link using a pistol-style grease gun.
- d. Contractor must check composite bearings and pins by removing the retaining cap and bolt at the end of each pin. If the pin is distorted, oval-shaped, or scratched, it must be replaced. Bearing should form an even layer around the pin and must be checked for disintegration or peeling. Locations of retaining caps on one hoist are identified in Figure A; each hoist within the lift bay must be checked. Check that connecting pin retainers are still in place.
 - e. During use, the movable aluminum covers will deposit dirt and rubbish at the end of the pit. Contractor must remove these covers and set aside, then use vacuum cleaner to remove all dirt and debris from pit.
 - f. Contractor must check the hydraulic system by setting the lifting system to the highest position and checking the condition of the cylinders, hydraulic hoses, and fittings on each mechanism. System must be checked for oil leaks from the hydraulic unit, hoses, or cylinder.
 - g. Contractor must check the lifting system by setting the lifting system to the highest setting so that it is only resting on the lifting cylinders. The entire system must be checked for visible damage, and lifting components must be inspected for signs of aging, distortion, or cracking in welded parts. Any component displaying such condition must be replaced and reported to the CTA immediately.
 - h. Contractor must check oil level by setting lift system to lowest level and ensuring the oil level is above the minimum level indicator. If needed the system must be topped up with oil, type UNIL HVD S15 (ISO VG15), or manufacturer approved technical equivalent, while the lift is in the lowest position.
 - i. Contractor must check all adapters visually for distortion or damage. Any adapter showing such damage must be replaced immediately.
 - j. Contractor must drain the hydraulic oil and replace with 6 gallons of UNIL HVD S15 (ISO VG15), or manufacturer approved technical equivalent, hydraulic oil, filtered at a maximum of 4 microns.
 - k. Contractor must ensure the inspection of the entire system is performed by trained service or maintenance personnel. Such personnel must be personnel from Stertil-Koni service department or otherwise recognized by Stertil-Koni as required in the O&M Manual or as approved by the manufacturer.



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- 4.3.2.7 CTA reserves the right to add, remove, or modify tasks within this procedure based on additional guidance provided by the manufacturer, maintenance observations, or other factors determined by the CTA.

4.3.3 Repair Requirements

- 4.3.3.1 The Contractor will be required to complete repairs which fall outside the scope of the annual maintenance program. This work may include, but is not limited to, installation of new parts, components or subcomponents, adjustments, or emergency repairs. All such work must be requested and approved, in writing via email communication and through release authorization, by the CTA Manager, Facilities Maintenance or designee prior to work proceeding. Repairs that fall outside the scope of the annual maintenance program must be invoiced separately from annual services and submitted to authorized CTA personnel.
- 4.3.3.2 Contractor must provide all parts and labor necessary to restore the equipment to a safe and normal working condition.
- 4.3.3.3 Unless otherwise specified, all parts, components or subcomponents must be new and must be original equipment manufacturer's or CTA approved technical equal. Both workmanship and materials must be of the best quality as certified by the original equipment manufacturer or CTA approved parts submitted by the Contractor.
- 4.3.3.4 Contractor must be responsible for the removal of existing non-functional part, component, or subcomponent, installation of new part, component or subcomponent, and integration with the existing overall lifting system as applicable including, but not limited to, spatial requirements, controls, safeties etc.
- 4.3.3.5 The Contractor must keep on hand a reasonable inventory of repair parts per typical industry practice in order to minimize downtime of CTA equipment.

4.3.4 Internal Records Requirements

- 4.3.4.1 Maintenance and Inspection Log: Contractor must submit a year-to-date log of all activities performed on all bus lifts under this Contract, including annual inspection and maintenance services and any repair services and parts for Stertil-Koni ECO60 and ECO90 scissor-style in-ground vehicle lifts. This report must be submitted monthly in Spreadsheet format via email to the



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CTA Manager, Facilities Maintenance, or designee. At a minimum the log will include:

- a. Date of work performed
- b. Garage
- c. Bay Number
- d. Unit Serial Number
- e. Model Number (ECO60 or ECO90)
- f. Description of work performed. Descriptions must specify which mechanism was involved - i.e. the fixed, first movable, or second movable hoist (if applicable).
- g. Parts/Material (Manufacturer Name, Manufacturer Part Number and quantity replaced)

4.3.4.2 Lockout/Tagout Log: Contractor will maintain a log of bus lifts are locked out and unavailable for use by the garage or have been locked out and repaired within the previous week. Contractor will submit this log on a weekly basis to the CTA Manager, Facilities Maintenance. Log must be submitted via email in spreadsheet format and must contain at minimum:

- a. Garage
- b. Bay Number
- c. Unit Serial Number
- d. Model Number (ECO60 or ECO90)
- e. Date that unit was locked out
- f. Date that unit was put back in service (if applicable)
- g. Mechanism within the overall lift (fixed, first movable, second movable)
- h. Major component or system responsible, e.g. piston, motor,
- i. Description of problem that was observed, what issue was identified, and what repairs are required to restore lift to service
- j. Most recent status

4.4 PERFORMANCE REQUIREMENTS

- 4.4.1 Contractor must respond to CTA's request for service within one (1) business day of original notification to minimize interruption to CTA's bus repair activities.
- 4.4.2 When repair of lifts is required, Contractor must evaluate equipment within forty-eight (48) hours of notification. Within seventy-two (72) hours of evaluation, the



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Contractor must provide a detailed proposal of all needed repairs, parts, components and subcomponents, and labor costs. This must include the Manufacturer's part numbers, parts costs, a description of repairs, and the total repair to bring the vehicle lift back into safe operating condition equaling the original manufacturing standards.

- 4.4.3 All repair/maintenance/inspection proposals must be submitted to the CTA General Manager, Facilities Maintenance or designee for approval to proceed with repairs once a release number has been issued.
- 4.4.4 Upon approval of submitted Contract release number, the Contractor must contact the CTA Manager, Facilities Maintenance or designee with an equipment repair update and timeframe.
- 4.4.5 All work, including annual inspection and maintenance, repairs, adjustments, cleaning and callbacks, must be coordinated with the CTA Manager, Facilities Maintenance or designee to minimize impact to vehicle repair activities at each respective facility.
- 4.4.6 The Contractor must consult with the CTA Manager, Facilities Maintenance or designee regarding work assignments of repair/maintenance/inspection locations. CTA contact information will be listed in the Contract Documents. A schedule of work must be provided to the CTA Manager, Facilities Maintenance or designee upon request.
- 4.4.7 The Contractor must review, sign and provide copies of all inspection reports and time sheets to the CTA Manager, Facilities Maintenance or designee. Contractor must supply copies of all original invoices for all parts/material used on CTA inground scissor style bus lifts.
- 4.4.8 Contractor must, at all times, keep non-equipment areas free from accumulation of oils, greases, waste materials and rubbish caused by the Contractor. CTA reserves the right to remove the rubbish, clean the areas or replace the defaced material and deduct the cost from the annual Amount Due. Contractor must keep the equipment areas in clean condition. All pits are to be kept clean and free from debris.
- 4.4.9 Contractor must maintain staffing levels adequate to perform the services required under this Contract. The services includes, but is not limited to, all required maintenance, inspection, and repair services.



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- 4.4.10 The Contractor must maintain part stock levels, or be able to obtain all parts, that are readily available in the continental United States for a minimum of three (3) years.
- 4.4.11 Contractor must not operate equipment in a manner that is inconsistent with the operation procedures listed in the manufacturer's O&M manual, including but not limited to, exceeding the maximum rating of the lifting equipment or loading the equipment in a manner that is inconsistent with its design.
- 4.4.12 All operations of lifting equipment system, including controls, consoles, etc., must comply with CTA procedure for use of a vehicle lift. After contract award, CTA will provide the Contractor with CTA Bus Maintenance Bulletin AS 24-460.

4.5 SAFETY REQUIREMENTS

- 4.5.1 The Contractor must submit a "Safety Process Plan" detailing the work safety practices that must be enforced while on the CTA property or within a CTA-owned facility. The Contractor must submit a list of approved Personal Protective Equipment (PPE) that will be utilized during the procedures in the "Safety Process Plan". All PPE must be provided by the Contractor.
- 4.5.2 While on CTA property, employees designated by the Contractor must have in their possession at all times, photo identification, a CTA property pass and a safety vest identifying them as employees of the Contractor. These requirements pertain to subcontractors of the Contractor as well. Violation of this requirement is sufficient cause for removal of personnel from CTA property. All permits issued must be returned to the CTA at completion of the project; if the employee no longer works on this project; or on the date of expiration.
- 4.5.3 Contractor must appropriately lock-out/tag-out all equipment while performing work, and during any period which a lift that is unsafe to operate is left unattended. Lockout/Tagout of any equipment must be coordinated with the CTA Manager, Facilities Maintenance and must comply with CTA procedure.
- 4.5.4 The Contractor must adequately cordon off the work area, both while work is being actively performed, as well as when the work area is left inactive during periods of ongoing repairs.
- 4.5.5 Upon arrival to and departure from the work site for any reason, the Contractor must sign the visitors log book located at or in the CTA Manager's office at the work location.



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- 4.5.6 All warning labels and instructions required by manufacturer and industry standard must be maintained or replaced by the Contractor to remain clearly legible at all times.

4.6 WARRANTY INFORMATION

- 4.6.1 All product(s), their components, and subcomponents must carry a Manufacturer's guarantee to be free from defects in material and workmanship for the standard warranty period.
- 4.6.2 The Contractor agrees to promptly correct, repair or replace any defect or failure of compliance that may develop within the standard warranty period. Any part, component, or subcomponent replaced under this guarantee extends the original standard warranty for the replaced part, component, or subcomponent an additional standard warranty period.
- 4.6.3 All services by the Contractor must be guaranteed to be free from defects in material and workmanship under CTA's normal use throughout the duration of this Contract. If the Contractor's services are found to be defective in material or workmanship, the Contractor must correct, free of charge the services required to address the original repair attempt including any labor, parts, components and subcomponents within sixty (60) days.

4.7 DELIVERY, STORAGE, HANDLING

- 4.7.1 The cost of transporting (i.e. deliveries, parking, etc.,) parts to CTA locations is the sole responsibility of the Contractor. The CTA must not be charged for cartage, or shipping and handling, of parts by the Contractor, Subcontractors or other personnel.
- 4.7.2 The CTA will not be responsible for the storage of any Contractor owned equipment or tools except as approved by the CTA Manager, Facilities Maintenance or designee.

4.8 APPROVED AND NON-APPROVED ITEM INFORMATION

- 4.8.1 The Contractor must only furnish and install CTA approved items under the terms of a given Contract. Should a potential Contractor wish to offer for CTA consideration an alternate item not currently approved, the potential Contractor may coordinate the delivery of a sample to be tested with the Procurement Administrator or Buyer. The CTA's User-Group approval will be final.



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- 4.8.2 The time required for reviewing and/or testing each item offered will vary and depend on the applicable procedures. Approval of an item does not guarantee an order under a currently proposed or future Contract.

4.9 ADDITIONAL INFORMATION FOR POTENTIAL CONTRACTORS

- 4.9.1 Potential Contractors requiring any additional information must contact the CTA Procurement Administrator or Buyer listed in the Contract Documents. Potential Contractors requiring additional information from a person or persons potentially listed in the Special Conditions section of the Contract Documents must route their request through the Procurement Administrator or Buyer. Potential Contractors who contact any CTA personnel other than the Procurement Administrator or Buyer during the open bidding period will be in violation of the provisions set forth in the Contract Documents.

5. CHICAGO TRANSIT AUTHORITY CONTRACT WORK INSTRUCTIONS

5.1 INSTALLATION

- 5.1.1 Contractor must install new parts, components or subcomponents according to the original equipment manufacturers recommended procedures. If Manufacturer's recommendations are unavailable, the installation must be performed as defined by industry standards or at the directions of the CTA's Manager, Facilities Maintenance or designee.

5.2 TESTING AND COMMISSIONING

- 5.2.1 As required, Stertil-Koni equipment, parts, components and subcomponents must be tested at the Manufacturer's or Contractor's facility prior to delivery to the CTA.
- 5.2.2 The Contractor must thoroughly test and commission according to the manufacturer's recommendations or CTA Manager, Facilities Maintenance or designee's direction, all repaired equipment, parts, components and subcomponents and installations as appropriate depending on the nature and scope of the repair. The CTA Manager, Facilities Maintenance or designee, may require that such testing be observed by the appropriate CTA personnel. The Contractor must provide test notes and results on the inspection and maintenance log (see paragraph 4.3.4.1).



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5.3 FINAL INSPECTION

- 5.3.1 The CTA Manager, Facilities Maintenance or designee will perform an inspection of the services based on established standard criteria along with this specification.
- 5.3.2 Rejected products by the CTA Manager, Facilities Maintenance or designee must be replaced and re-delivered at the Contractor's expense.

5.4 FINAL ACCEPTANCE

- 5.4.1 The CTA Manager, Facilities Maintenance or designee will present a final acceptance communication in electronic format to the Contractor symbolizing that the service has been completed as expected by the CTA.

5.5 DEMOLITION, STORAGE, AND REMOVAL

- 5.5.1 The Contractor must dispose at an offsite location of debris and rubbish resulting from the work under this contract.
- 5.5.2 The Contractor must dispose of all hazardous waste in accordance with the Resource Conservation and Recovery Act and all other applicable federal, state and local laws and regulations. No on-installation disposal of hazardous waste is allowed.
- 5.5.3 The Contractor must contain, clean up, and report all spills on CTA property in a manner that complies with applicable federal, state, and local laws and regulations or otherwise stated herein, and the work process plan (includes installation spill control plan) as specified at no cost to the CTA



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6. APPENDIX

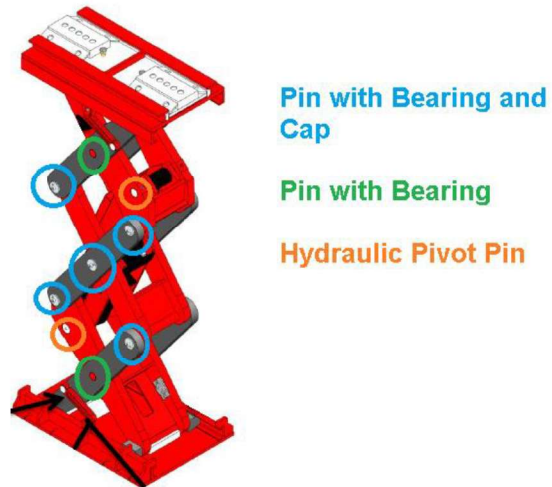


Figure A: ECOLIFT pin locations



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Table 6-1: List of Stertil-Koni ECOLIFTs at Each Garage Location

GARAGE	ADDRESS (Chicago, IL)	ECO60	ECO90	Total
103 rd St Garage	10201 S Stony Island Ave	0	5	5
77 th St Garage	210 W 79 th St	8	3	11
Chicago Ave Garage	4301 W Chicago Ave	0	4	4
Forest Glen Garage	5304 W Armstrong Ave	7	0	7
Kedzie Ave Garage	358 S Kedzie Ave	0	12	12
North Park Garage	3112 W Foster Ave	4	8	12
South Shops Unit 9	210 W 79 th St	0	4	4
TOTAL		19	36	55

Table 6-2: Summary of ECOLIFT Details Systemwide

GARAGE	BAY	MODEL	SERIAL NO.
103rd	2	ECO90	214B-01499
103rd	3	ECO90	214B-01498
103rd	4	ECO90	214C-01500
103rd	5	ECO90	214C-01502
103rd	6	ECO90	214C-01501
77th	S1	ECO90	213A-01358
77th	S2	ECO90	212L-01348
77th	S3	ECO90	212L-01349
77th	S5	ECO60	213B-01374
77th	S6	ECO60	213B-01379
77th	S7	ECO60	213B-01378
77th	S8	ECO60	213B-01375
77th	N5	ECO60	213C-01390
77th	N6	ECO60	213C-01389
77th	N7	ECO60	213B-01380
77th	N8	ECO60	213C-01381
Kedzie	1-Tire	ECO90	213J-01461
Kedzie	2	ECO90	213J-01460
Kedzie	3	ECO90	213J-01458
Kedzie	4	ECO90	213J-01459
Kedzie	5	ECO90	213I-01441
Kedzie	6	ECO90	213I-01439
Kedzie	7	ECO90	213I-01446

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GARAGE	BAY	MODEL	SERIAL NO.
Kedzie	8	ECO90	213H-01437
Kedzie	9	ECO90	213G-01430
Kedzie	10	ECO90	213G-01429
Kedzie	11	ECO90	213F-01415
Kedzie	12	ECO90	213F-01416
Chicago	1A	ECO90	214A-01486
Chicago	2A	ECO90	214A-01481
Chicago	3A	ECO90	214A-01482
Chicago	4-Tire	ECO90	214A-01487
North Park	1	ECO60	213H-01433
North Park	2	ECO60	213H-01432
North Park	3	ECO60	213H-01435
North Park	4	ECO60	213H-01434
North Park	5	ECO90	213H-01436
North Park	6	ECO90	213K-01464
North Park	7	ECO90	213K-01463
North Park	8	ECO90	213K-01466
North Park	1A	ECO90	214B-01490
North Park	2A	ECO90	214A-01489
North Park	3A	ECO90	214A-01488
North Park	Tire	ECO90	214B-01491
Forest Glen	1	ECO60	212L-01350
Forest Glen	2	ECO60	212L-01351
Forest Glen	5	ECO60	213B-01373
Forest Glen	6	ECO60	213A-01357
Forest Glen	7	ECO60	213A-01365
Forest Glen	8	ECO60	213A-01366
Forest Glen	9	ECO60	213A-01364
South Shops	ARTIC-S2	ECO90	213B-01371
South Shops	ARTIC-S3	ECO90	213B-01372
South Shops	ARTIC-N2	ECO90	212K-01346
South Shops	ARTIC-N3	ECO90	212K-01347

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Table 6-3: Maintenance Schedule for Stertil-Koni ECOLIFTs
Per Stertil-Koni O&M

Task	Specification Paragraph Reference	Annually
Test safety pawls	4.3.2.7a	X
General cleaning	4.3.2.7b	X
Inspect centering links	4.3.2.7c	X
Check composite bearings & pins	4.3.2.7d	X
Deep cleaning of pit	4.3.2.7e	X
Check hydraulic system	4.3.2.7f	X
Check lifting system	4.3.2.7g	X
Check oil level	4.3.2.7h	X
Check adapters	4.3.2.7i	X
Drain and replace oil	4.3.2.7j	X

DISTRIBUTION LIST

Sr. Mgr., Facilities Maintenance Engineering
Chief Equipment Engineering – Bus
Sr. Mgr., Facility Contracts & Oversight

REVIEWER / Writer(s)

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