

SEP 29 2014

**PM-10 CERTIFIED STREET SWEEPER APPLICATION
CMAQ Funding Available for Federal Fiscal Year 2015**

General Instructions:

This form is to be used to request federal Congestion Mitigation and Air Quality (CMAQ) funding available through the Maricopa Association of Governments (MAG) for PM-10 certified street sweepers. An estimated \$1,404,238 in FY 2015 CMAQ funding is available regionwide.

This application form includes: Part A - Contact Information, Part B - Cost and Funding Information, Part C - Methodology, Part D - Supplemental Information, Part E - Signature, and Part F - Checklist (These 6 parts are in one tab). Separate tabs are provided for Attachment 1 - list of eligible street sweepers for CMAQ reimbursement, and Attachment 2 - list of example equipment not eligible for CMAQ reimbursement. Alternative application forms are available upon request.

Deadlines and Transmittal Instructions:

The due date and time for project applications to be submitted to MAG is Tuesday, September 30, 2014, by 10:00 a.m.

Member agencies are to:

1) Transmit the application and all attachments electronically, and

To transmit the application electronically, please save the excel file, and then send the application and all attachments to Teri Kennedy, Transportation Programming Manager. Please send graphic attachments in PDF form. Click cell below to send e-mail.

[mailto: tkennedy@azmag.gov](mailto:tkennedy@azmag.gov)

2) Submit two printed, signed, and complete applications to MAG.

To submit two printed, signed, and complete applications to MAG, the applicant can mail at MAG offices by Tuesday, September 30, 2014, by 10:00 a.m. or drop off application to:

Maricopa Association of Governments
ATTN: Teri Kennedy,
302 N. 1st Avenue, Suite #300,
Phoenix, AZ 85003

Or, the applicant can scan a printed and signed application and transmit it via e-mail or fax to: tkennedy@azmag.gov or 602.254.6490 by Tuesday, September 30, 2014, by 10:00 a.m. If the applicant is transmitting a scanned, printed, and signed application via e-mail or fax, the applicant will mail or drop off the original printed application by Tuesday, September 30, 2014, by 10:00 a.m.

Application Workshops and Open Working Group Meeting Schedule*

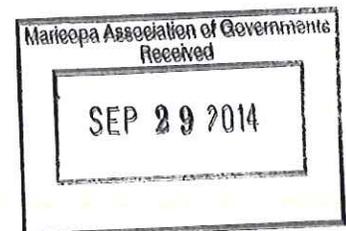
Tuesday, September 9th, 2014 from 10:00-11:00 AM	PM-10 Street Sweeper Pre-Application Workshop, Overview and Assistance meeting
Tuesday, September 23rd, 2014 from 3:00-4:00 PM	Open Working Group, FY2015 Application Assistance for PM-10 Street Sweeper Applications

* All meetings will be held in the Chaparral Room on the 2nd Floor of the MAG Offices at 302 North 1st Avø, Phoenix, Arizona 85003

If member agencies need additional information or have questions, they should contact Dean Giles, Teri Kennedy, or Stephen Tate at (602) 254-6300; or contact them by e-mail at the following addresses:

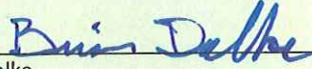
<mailto:dgiles@azmag.gov>
<mailto:tkennedy@azmag.gov>
<mailto:state@azmag.gov>

PM-10 CERTIFIED STREET SWEEPER APPLICATION CMAQ Funding Available for Federal Fiscal Year 2015			
All information is required.			
PART A - CONTACT INFORMATION			
Contact Information			
1. Agency Name (Please select one)	Goodyear		
2. Name:	Ron Sievwright		
3. Phone:	623-882-7632		
4. E-Mail:	ron.sievwright@goodyearaz.gov		
5. Mailing Address:	14455 W. Van Buren St. Suite D-101		
	Goodyear, AZ 85338		
PART B - FUNDING INFORMATION			
6. Please attach a detailed price summary for the proposed equipment from the vendor. Additional costs for optional equipment beyond the specifications necessary for compliance with Rule 1186-certification are not eligible for reimbursement.	Attached.		
7. Funding Information (a) Total Cost of Sweeper (b) Total Cost Eligible for Reimbursement (See the PDF file Rule 1186 Sweepers included in the e-mail transmittal) <u>(c) Costs not eligible for reimbursement. The Local Agency is responsible for these costs. = 7a - 7b (See Attachment 2 for list of example ineligible equipment for CMAQ reimbursement.)</u>	Amount		
	\$232,114		
	\$232,114		
8. Reimbursement Information (a) Federal Share of Total Cost Eligible for Reimbursement (Cannot be more than 94.3% of Total Eligible Cost for Reimbursement as listed in 7b) = 7b * 94.3%	Amount	Funding Type	Share of Eligible Cost (See #7)
	\$218,884	CMAQ	94.3%
(b) Local Share of Total Cost Eligible for Reimbursement (Cannot be less than 5.7% of Total Cost Eligible for Reimbursement as listed in #7b) = 7b * 5.7%	\$13,230	Local	5.70%
9. Project Funding Based on Information from #7 & #8	Federal Share = 8a	Local Share = 7c + 8b	Total Cost of Sweeper
	\$218,884	\$13,230	\$232,114



PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
PART C: METHODOLOGY INFORMATION				
Information in Part C is used to calculate a CMAQ cost effectiveness score for the requested street sweeper.				
10. The requested PM-10 certified street sweeper will (Select Yes or No for all that apply):				
(a) Replace a noncertified street sweeper	No			
(b) Expand service area	No			
(c) Increase sweeping frequency	No			
(d) Replace an older certified street sweeper	Yes			
11. For the requested sweeper, please provide the information for roadway types in the table below for:	Arterial Street	Collector Street	Residential Street	Other
(a) Sweeping cycle length (measured in days between sweepings)	30	30	30	60
(b) Lane miles to be swept per cycle	132	71	236	28
(c) Average weekday traffic per lane being swept	5500	1500	150	
(d) If values were entered in the "Other" column, please specify what "Other" means:	Rural County Roads that are being swept per IGA			
12. If "expand service area" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previously unswept lane miles to be swept by the new sweeper:				
If values were entered in the "Other" column, please specify what "Other" means:				
13. If "increase sweeping frequency" was "yes" in question #10, please provide the following information for the roadway types in the table below:	Arterial Street	Collector Street	Residential Street	Other
- Previous cycle length (measured in days between sweepings):				
If values were entered in the "Other" column, please specify what "Other" means:				
14. If "replace an older PM-10 certified street sweeper" was "yes" in question #10, please provide information in the following boxes: (Note that at least one of a, b, or c must exceed useful life standards.)				
(a) Number of hours in service of the sweeper that is being replaced	4,809.70	Useful life standard: 12,000 hours		
(b) The month and year that the older certified sweeper was put into service (e.g. 4/2001)	2/2008	Useful life standard: 8 years		
(c) Number of miles (including deadhead miles) on the sweeper that is being replaced	53,206	Useful life standard: 96,000 miles		
(d) An estimate of the percent of time the older sweeper was out of service in the past year due to repairs and maintenance issues	31%			
(e) Please explain why the older sweeper was out of service.	Please see the attached vehicle maintenance report for Unit #554. Maintenance and repair costs for this sweeper have been \$17,894 during the past 12 months, and \$109,106 during the life of the sweeper.			
15. Will the requested certified street sweeper be used to sweep streets within 4 miles of a PM-10 monitor? If yes, please specify which monitor.				
Link to MAG webpage for PM-10 Map	No			

PM-10 CERTIFIED STREET SWEEPER APPLICATION				
CMAQ Funding Available for Federal Fiscal Year 2015				
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Link to MAG webpage for PM-10 Map	No			

PM-10 CERTIFIED STREET SWEEPER APPLICATION CMAQ Funding Available for Federal Fiscal Year 2015	
Part D - SUPPLEMENTAL INFORMATION:	
16. Have local resources been committed for staff or equipment to support the PM-10 certified street sweeper? (Please select Yes or No) If yes, please provide details (e.g., number, type and cost of employees, equipment, and maintenance).	Yes Since these are replacements, the staff that are currently operating the existing sweepers will be operating the new ones.
17. Please indicate in what geographical area(s) the requested certified street sweeper will operate (e.g., Glendale Ave. to Thomas Rd.; 19th Ave. to Central Ave).	Dysart Road to Perryville Road from Camelback Road to Riggs Road
18. Provide a map of the area to be swept by the proposed sweeper.	Attached.
19. Please indicate if your agency would be willing to provide MAG with additional information on the requested PM-10 certified street sweeper. (Please select Yes or No)	Yes
20. Please indicate the total number of sweepers currently owned and operated by your agency for sweeping streets: (a) PM-10 certified: (b) Noncertified:	4
PART E - SIGNATURE PAGE	
As the jurisdiction's manager/administrator or designated representative, I certify that the information contained in this application is accurate and complete and that the local funds for this project will be included in the sponsoring MAG member agency's local current CIP/TIP or budget document if the project is selected for federal funding.	
Signature: 	
Name: Brian Dalke	
Title: City Manager	
Date: September 24, 2014	
PART F - CHECK LIST (OPTIONAL)	
This check list is optional, but is included to facilitate applicant review and verification that all required fields in the form have been completed	
Part A - Fields 1- 5 are complete	Yes
Part B - Fields 6-9 are complete	Yes
Part C - Fields 10-14 are complete	Yes
Part D - Fields 15-20 are complete	Yes

TUTHILL RD
20300 W

JACKRABBIT TRAIL
19500 W

PERRYVILLE RD
18700 W

CITRUS RD
17900 W

COTTON LN
17100 W

SARIVAL AVE
16300 W

PEBBLECREEK PKWY
15500 W

BULLARD AVE
14700 W

LITCHFIELD RD
13900 W

DYSART RD
13100 W

CAMELBACK RD
5000 N

INDIAN SCHOOL RD
4100 N

THOMAS RD
2900 N

MCDOWELL RD
1600 N

VAN BUREN ST
300 N

YUMA RD
1200 S

LOWER BUCKEYE RD
2800 S

BROADWAY RD
4400 S

SOUTHERN AVE
6000 S

BASELINE RD
7600 S

BELOAT RD
9200 S

ELLIOT RD
10800 S

NARRAMORE RD
12400 S

RAY RD
14000 S

WILLIAMS FIELD RD
15600 S

PECOS RD
17200 S

GERMANN RD
18800 S

QUEEN CREEK RD
20400 S

Legend

- Private
- Public
- County Road Swept by Goodyear

Sweeper Routes

Sweeper

- 1
- 2





NJPA QUOTATION

MODEL: BROOM BEAR

FOR: CITY OF GOODYEAR
200 S. CALLE DEL PUEBLO
GOODYEAR AZ 85338

DEALER:
NORWOOD EQUIPMENT
2422 S 19TH AVE
PHOENIX, AZ 85009

CONTACT: RON SIEVWRIGHT CHARLES SCHNEIDER
ron.sievwright@goodyearaz.gov charles.schneider@goodyearaz.gov
623-882-7632

602-254-0644

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
				DATE: 06-05-2014
1	4M-BROOM-BEAR-H (SQUEEGEE)	BROOM BEAR DUAL Conveyor squeegee, variable height, right side dumping, 4.5 cu. yd. hopper, with dual, hydraulically driven, trailing arm sidebrooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and including the standard features listed below.	\$134,625	\$134,625.00
0	4M-BROOM-BEAR-H (BELT)	BROOM BEAR DUAL Conveyor belt, variable height, right side dumping, 4.5 cu. yd. hopper, with dual, hydraulically driven, trailing arm sidebrooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage and including the standard features listed below.	\$134,625	\$0.00
CHASSIS				
1	1112863	2015 FL M2 (2010 EMISSIONS) W/HEATED MIRRORS LIMITED QTY	\$109,625	\$109,625.00
0	1112888	2015 IH 4300 (2010 EMISSIONS) W/HEATED MIRRORS LIMITED QTY	\$117,500	\$0.00
CHASSIS MOUNTING CHARGE				
1	1114603	M2 - CHASSIS ALTERATIONS	\$2,135	\$2,135.00
0	1106531	IH - CHASSIS ALTERATIONS	\$3,250	\$0.00
0	CSC-HANDLING	CUSTOMER SUPPLIED HANDLING CHARGE	\$2,500	\$0.00

NOTE: A BODY includes the cost of Elgin standard white finish paint. It does not however, include the price of the chassis.

NOTE: The chassis being supplied by a customer or dealer must comply completely with all Elgin requirements or the chassis will be modified at dealer's expense.

NOTE: For cost of sweeper mounted on any other chassis, consult factory.

NOTE: One year warranty on all Elgin supplied parts and labor. Consult your Elgin dealer for full warranty details.

STANDARD FEATURES

Broom side, 46" steel vertical digger 4 or 5 segment
Broom side, air floating suspension with adjustable reach, air deploy
Broom, main, 34" diameter, 60" wide prefab disposable
Camera, Rear with in-cab monitor
Conveyer chain, hardened with polyurethane sprockets
Conveyer, 11 flight squeegee with rubber edging
Conveyer, lift independent from main broom
Conveyer, three piece replaceable wear plates
Conveyer flush out system
Conveyer raise in reverse
Conveyer stall alarm
Dirt shoes, heavy duty single row carbide steel (rubber isolated)
Electric backup alarm
Hopper inspection door
Hopper, 4.5 cu yd with window and skylight
Hopper up indicator and beep
Hopper, variable high dump, 9'6", 4.5 yard
Hose, hydrant fill, 16'8" (5080 mm) with strainer and coupling
Hydraulic oil level gauge w/ external thermometer and in-cab level light
Hydraulic system, load sensing with selectable transmission driven PTO pump

Lights, automatic backup
Lights, combination tail/stop, separate amber signal
Lights, flood light, one per broom (3)
Manuals, operator and parts
Rear broom cover and anti-carryover wrap
Rear broom spray bar
Rear right hand flood light
Reflectors, set of 6
Sidebroom speed control, external to cab
Sweep resume / raise in reverse
Tactile controls for all sweep functions
Tool storage
Water fill, anti-siphon
Water level indicator in-cab
Water Pump, electric diaphragm
Water tank, molded polyethylene, 360 gallon total nominal capacity



MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
-----ALARMS/INDICATORS----				
0	1072751	ECCO SA940 SMART ALARM (ILO of STD)	\$240.00	\$0.00
0	1101528	LATCHING ELEVATOR REVERSE AND ALARM	\$235.00	\$0.00
0	1104970	HOPPER UP CONSTANT ALARM	\$335.00	\$0.00
0	1104705	HOPPER FULL INDICATOR	\$625.00	\$0.00
-----AUTO LUBE-----				
0	1101559	MIDWEST AUTO LUBE - SWEEPER ONLY	\$4,335.00	\$0.00
-----ADDITIONAL MANUALS----				
0	0701681	BROOM BEAR OPERATORS MANUAL	\$65.00	\$0.00
1	0702461	BROOM BEAR SERVICE MANUAL	\$235.00	\$235.00
1	0702241	BROOM BEAR PARTS BOOK	\$350.00	\$350.00
-----BROOMS-----				
0	1035616	DOUBLE WRAP MAIN BROOM	\$425.00	\$0.00
0	1035617	POLY/WIRE WAFER MAIN BROOM	\$495.00	\$0.00
0	1035618	POLY WAFER MAIN BROOM	\$325.00	\$0.00
0	1035619	WIRE WAFER MAIN BROOM	\$495.00	\$0.00
0	1058156	STRIP MAIN BROOM (MILWAUKEE)	N/C	\$0.00
0	1058158	STRIP MAIN BROOM (URB)	N/C	\$0.00
0	1077151	URB STRIP MAIN BROOM W/CENTER SWEEP MANDREL	N/C	\$0.00
0	1095046	ALUMINUM SIDEBROOM SEGMENTS - BLUE STEEL	\$510.00	\$0.00
0	1109605	EXTENDED REACH RIGHT HAND SIDEBROOM	\$1,285.00	\$0.00
0	1109606	EXTENDED REACH RIGHT AND LEFT HAND SIDEBROOM	\$1,805.00	\$0.00
0	SPECIAL	BROOM, TUFT STRIP (ILO STD)	N/C	\$0.00
-----DECALS-----				
0	1102781	RED DECALS - BROOM BEAR	N/C	\$0.00
0	1102782	WHITE DECALS - BROOM BEAR	N/C	\$0.00
1	1101037	SLOW MOVING VEHICLE SIGN	\$120.00	\$120.00
-----GAUGES-----				
0	1101379	BROOM HOUR METERS	\$376.00	\$0.00
0	1111656	HYDRAULIC OIL TEMP DISPLAY (IN CAB)	\$325.00	\$0.00
-----HOPPER-----				
1	SPECIAL	HOPPER INTERIOR LIGHT	\$730.00	\$730.00
0	1104503	LIFELINER HOPPER SYSTEM W/WARRANTY	\$4,315.00	\$0.00
0	1101951	STAINLESS STEEL HOPPER	\$10,200.00	\$0.00



MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
-----LIGHTS-----				
0	1103552	PACKAGE 1 ; SINGLE REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD	\$1,495.00	\$0.00
0	1103553	PACKAGE 2 ; SINGLE REAR/SINGLE HOPPER BEACON; LED WITH GUARD	\$1,715.00	\$0.00
0	1103532	PACKAGE 3 ; DUAL REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD	\$2,130.00	\$0.00
0	1103533	PACKAGE 4 ; DUAL REAR/SINGLE HOPPER BEACON; LED WITH GUARD	\$2,345.00	\$0.00
0	1103535	PACKAGE 5 ; DUAL REAR/SINGLE HOPPER BEACON; INCANDESCENT WITH GUARD & ARROWSTICK	\$3,355.00	\$0.00

GDY-SWEEP-01

0	1103536	PACKAGE 6 : DUAL REAR/SINGLE HOPPER BEACON; LED WITH GUARD & ARROWSTICK	\$3,615.00	\$0.00
0	1104618	PACKAGE 7 : SINGLE REAR/SINGLE HOPPER MOUNT AND GUARD - W/O BEACON	\$1,500.00	\$0.00
0	1104619	PACKAGE 8 : DUAL REAR/SINGLE HOPPER MOUNT AND GUARD - W/O BEACON	\$1,870.00	\$0.00
1	1102735	PACKAGE A : LED STOP/TAIL/TURN/REAR ID/CLEARANCE LIGHTS	\$280.00	\$280.00
0	1102759	PACKAGE B : REAR MOUNTED ARROWSTICK	\$1,475.00	\$0.00
0	1102736	PACKAGE C : (2) REAR LOW MOUNTED OVAL AMBER LED FLASHERS	\$375.00	\$0.00
0	1103898	PACKAGE D : (2) REAR HIGH MOUNTED OVAL AMBER LED FLASHERS	\$550.00	\$0.00
0	1114834	REAR FLOOD LIGHT - LEFT HAND MOUNT	\$125.00	\$0.00
0	1104973	REAR FLOOD LIGHT - TOP CENTER	\$195.00	\$0.00
0	1104481	ARROWBOARD - REAR	\$1,545.00	\$0.00

-----PAINT-----

1	4810001	PAINT SWEEPER STANDARD WHITE	N/C	\$0.00
0	4811003	PAINT SWEEPER YELLOW RAL 1003	\$460.00	\$0.00
0	4811007	PAINT SWEEPER YELLOW RAL 1007	\$460.00	\$0.00
0	4811018	PAINT SWEEPER YELLOW RAL 1018	\$460.00	\$0.00
0	4811023	PAINT SWEEPER YELLOW RAL 1023	\$460.00	\$0.00
0	4811037	PAINT SWEEPER YELLOW RAL 1037	\$460.00	\$0.00
0	4812008	PAINT SWEEPER ORANGE RAL 2008	\$460.00	\$0.00
0	4812009	PAINT SWEEPER ORANGE RAL 2009	\$460.00	\$0.00
0	4816018	PAINT SWEEPER GREEN RAL 6018	\$460.00	\$0.00
0	SPECIAL	PAINT SWEEPER OTHER RAL THAN ABOVE	\$1,225.00	\$0.00
0	SPECIAL	PAINT SWEEPER OTHER THAN ABOVE	\$3,705.00	\$0.00
0	1069927	ANTI GRAFFITI COATING	\$3,600.00	\$0.00

-----PM10 OPTIONS-----

1	1106139	PM10 COMPLIANT (RULE 1186)	\$2,795.00	\$2,795.00
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-----SAFETY-----

0	1104991	REMOVE REAR CAMERA	N/C	\$0.00
1	1095548	LEFT HAND SIDE CAMERA	\$545.00	\$545.00
0	9306848	TRIANGLE REFLECTIVE FLARES (3)	\$65.00	\$0.00

MODEL: BROOM BEAR



QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
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-----SWEEPER OPTIONS-----

1	1100660	LEFT HAND SIDEBROOM TILT	\$1,090.00	\$1,090.00
1	1100656	RIGHT HAND SIDEBROOM TILT	\$1,090.00	\$1,090.00
0	1101385	RUBBER MOUNTED CARBIDE DRAG SHOES TWO-ROW (ILO STD)	\$515.00	\$0.00
0	1104997	IN-CAB VARIABLE SPEED AND REVERSING BROOM CONTROL	\$1,890.00	\$0.00
0	1104990	VARIABLE SPEED CONVEYOR	\$1,030.00	\$0.00

-----WATER SYSTEM-----

0	1032484	25' WATER FILL HOSE (ILO 16' 8")	\$180.00	\$0.00
1	1108053	WIDE FRONT SPRAY BAR	\$930.00	\$930.00
0	1102495	WATER PUMP - 80 PSI	\$1,875.00	\$0.00

---M2 CHASSIS OPTIONS-----

0	0704005	M2 PARTS BOOK	\$385.00	\$0.00
0	0704006	M2 OPERATOR BOOK	\$40.00	\$0.00
0	0704007	M2 SERVICE MANUAL	\$310.00	\$0.00
0	1071235	FUEL CAP SAFETY LOCK	\$210.00	\$0.00
1	1075400	AM/FM/CD RADIO	\$785.00	\$785.00
1	1084463	FENDER MOUNTED MIRROR-LEFT HAND	\$480.00	\$480.00
0	1109607	12" CONVEX MIRRORS (ILO STD 8")	\$285.00	\$0.00
0	1081188	SPARE CHASSIS KEY	\$30.00	\$0.00
0	1081365	IN CAB AIR FILTER RESTRICTION INDICATOR	\$765.00	\$0.00
0	1081745	(2) BOSTROM 905 VINYL MID-BACK	\$1,620.00	\$0.00
0	1081746	(1) BOSTROM 905 VINYL MID-BACK	\$810.00	\$0.00
0	1081747	(2) BOSTROM AIR 905 CLOTH HI-BACK	\$1,925.00	\$0.00
0	1081748	(1) BOSTROM AIR 905 CLOTH HI-BACK	\$990.00	\$0.00
0	1081901	SPARE TIRE & WHEEL, BALANCED	\$1,210.00	\$0.00

GDY-SWEEP-01

0	1081909	SINGLE ARM REST - VINYL	\$350.00	\$0.00
0	1081910	DUAL ARM REST - VINYL	\$665.00	\$0.00
0	1081911	SINGLE ARM REST - CLOTH	\$350.00	\$0.00
0	1081912	DUAL ARM REST - CLOTH	\$665.00	\$0.00
0	1081956	DAYTIME RUNNING LIGHTS	\$1,000.00	\$0.00
0	1090653	DUAL AIR HORNS	\$1,290.00	\$0.00
0	1101560	MIDWEST AUTOLUBE - SWEEPER/TRUCK	\$6,485.00	\$0.00
0	1101567	2 1/2 LB. FIRE EXTINGUISHER	\$190.00	\$0.00
0	1101568	5 LB. FIRE EXTINGUISHER	\$210.00	\$0.00
0	1104130	MASTER BATTERY SWITCH	\$480.00	\$0.00
0	4820001	CAB STANDARD WHITE	N/C	\$0.00
0	SPECIAL	VOGEL AUTOLUBE - SWEEPER/TRUCK	\$11,095.00	\$0.00



MODEL: BROOM BEAR

QUANTITY	PART NUMBER	MODEL DESCRIPTION	NJPA	EXTENDED
-----NAVISTAR CHASSIS OPTIONS-----				
0	4820001	CAB STANDARD WHITE	N/C	\$0.00
0	1063731	NAV CAB PAINTED SPECIAL COLOR	\$3,375.00	\$0.00
0	SPECIAL	TRUCK RIMS - ALL	\$960.00	\$0.00
0	1083429	SPARE TIRE & WHEEL, BALANCED	\$1,175.00	\$0.00
0	1086733	LEFT HAND FENDER MOUNTED MIRROR	\$480.00	\$0.00
0	1089699	5 LB. FIRE EXTINGUISHER	\$210.00	\$0.00
0	1091761	EXTRA KEY	\$45.00	\$0.00
0	1091770	(2) ELECTRIC & (1) AIR HORN	\$1,155.00	\$0.00
0	1091822	AM/FM/CD RADIO	\$825.00	\$0.00
0	1097641	NATIONAL AIR RIDE SEAT - PASSENGER SIDE - VINYL	\$1,915.00	\$0.00
0	1097642	NATIONAL AIR RIDE SEAT-PASSENGER SIDE-VINYL WARM REST	\$2,040.00	\$0.00
0	1097643	NATIONAL AIR RIDE SEAT-PASSENGER SIDE - CLOTH	\$2,040.00	\$0.00
0	1097644	NATIONAL AIR RIDE SEAT-PASSENGER SIDE-CLOTH WARM REST	\$2,165.00	\$0.00
0	1097645	NATIONAL AIR RIDE SEAT - DRIVER SIDE - VINYL	\$1,915.00	\$0.00
0	1097646	NATIONAL AIR RIDE SEAT - DRIVER SIDE - VINYL WARM REST	\$2,040.00	\$0.00
0	1097647	NATIONAL AIR RIDE SEAT - DRIVER SIDE - CLOTH	\$2,040.00	\$0.00
0	1097648	NATIONAL AIR RIDE SEAT - DRIVER SIDE - CLOTH WARM REST	\$2,345.00	\$0.00
0	1099317	(1) ELECTRIC HORN	\$275.00	\$0.00

-----FREIGHT RATES-----				
0	FRT-118-001	SELF SHIPPING DOCK CHARGE	\$595.00	\$0.00
0	FRT-118-002	FREIGHT-IL,WI,IA,IN,MI,MN,KY	\$1,310.00	\$0.00
0	FRT-118-003	FREIGHT-TN,WV,PA,NY	\$2,850.00	\$0.00
0	FRT-118-004	FREIGHT-NH,VT,ME	\$3,555.00	\$0.00
0	FRT-118-005	FREIGHT-NEW YORK CITY	\$4,110.00	\$0.00
0	FRT-118-006	FREIGHT-ND,SD,NE,OK,KS,AR,AL,MO	\$2,715.00	\$0.00
1	FRT-118-007	FREIGHT-AZ,UT	\$5,390.00	\$5,390.00
0	FRT-118-008	FREIGHT-CA,NV,ID,OR,WA	\$6,730.00	\$0.00
0	FRT-118-009	FREIGHT-CHICAGO/MILWAUKEE	\$900.00	\$0.00
0	FRT-118-010	FREIGHT - FL,LA,TX,NM,CO,WY,MT	\$3,995.00	\$0.00
0	FRT-118-011	FREIGHT- OH,ST.LOUIS METRO	\$1,480.00	\$0.00
0	FRT-118-012	FREIGHT- MS,GA,SC,NC,VA,MD	\$2,550.00	\$0.00
0	FRT-118-013	FREIGHT - RI,DE,CT,NJ,MA	\$2,740.00	\$0.00
0	FRT-118-014	FREIGHT - LAREDO, TX	\$6,700.00	\$0.00

-----WARRANTY-----				
0	EW-118-2P	BROOM BEAR 2 ND YEAR PARTS ONLY	\$1,430.00	\$0.00
0	EW-118-2PL	BROOM BEAR 2 ND YEAR PARTS/LABOR	\$2,490.00	\$0.00
0	EW-118-3P	BROOM BEAR 3 RD YEAR PARTS ONLY	\$2,830.00	\$0.00
0	EW-118-3PL	BROOM BEAR 3 RD YEAR PARTS/LABOR	\$4,705.00	\$0.00
0	EW-118-4P	BROOM BEAR 4 TH YEAR PARTS ONLY	\$4,015.00	\$0.00
0	EW-118-4PL	BROOM BEAR 4 TH YEAR PART/LABOR	\$6,695.00	\$0.00
0	EW-118-5P	BROOM BEAR 5 TH YEAR PARTS ONLY	\$5,055.00	\$0.00
0	EW-118-5PL	BROOM BEAR 5 TH YEAR PARTS/LABOR	\$8,410.00	\$0.00

SUB TOTAL \$260,925.00

SPECIAL RFQ OPTIONS OR OTHER DESCRIPTIONS

GDY-SWEEP-01

		TWO TOP MOUNTED STROBE (FRONT & REAR)	\$	1,750.00
		FURNISH AND INSTALL LED ARROWBOARD	\$	3,550.00

TOTAL	\$266,225.00
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ADDITIONAL DISCOUNT	\$	(51,900.00)
SUB-TOTAL	\$	214,325.00
SALES TAX @ 8.3%	\$	17,788.98
TOTAL DELIVERED COST	\$	232,113.98

OPTIONS (NOT INCLUDED IN ABOVE PRICING)	ADD AMOUNT PLUS SALES TAX
INSTALL MIDSHIP (AMBER) (4) (TWO EA. SIDE) & FRONT UNDER GRILLE (WHITE) (2) STROBES	\$ 2,040.00
INSTALL (8) AMBER STROBES IN GRID PATTERN ON REAR	\$ 1,875.00
RH AIR RIDE SEAT CLOTH (HIGH BACK)	\$ 860.00

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
1683	0554	<p>MAKE READY-INSTALL LICENSE PLATE-MAKE KEY TAGS--INSTALL CITY DECALS-- 02/15/2008 @ 13:11:28 OSL--MAHONEY WINDOW TINTING. TINTING FRONT DOORS AND WING VENTS. **POSTED SUBLET FOR TINTING. INVOICE# 12093./BAC 02/19/2008 @ 14:54:42 INSTALLED DECALS; INSTALLED LICENSE PLATE; MAKE KEY TAGS AND EXTRA KEY./BAC 02/20/2008 @ 08:34:02</p> <p>OK TO CLOSE 02/28/2008 @ 14:13:14MH</p>
1870	0554	<p>COTTER PIN COMING OUT OF HOPPER LIFT ON THE LEFT SIDE 03/13/2008 @ 08:20:04MH</p> <p>WHEN PTO IS ENGAGED AND IN SWEEP MODE THE FUEL GUAGE IS ERATTIC 03/13/2008 @ 08:20:31MH</p> <p>OSL-FREIGHTLINER-FOR PTO ENGAGEMENT ISSUE. HARVEL NOTIFIED AND STATED THAT HE WILL SEND SOMEONE OVER TOMORROW TO DELIVER UNIT TO FREIGHTLINER 03/17/2008 @ 14:42:27MH OSL-FREIGHTLINER--UNABLE TO DUPLICATE PROBLEM WITH FUEL GAUGE. ADVISED DEPT TO PICK UP./BAC 03/20/2008 @ 15:09:26</p> <p>OK TO CLOSE 03/30/2008 @ 12:59:58MH</p>
2089	0554	<p>INSTALLATION OF STUB AXLE BROOM BEAR. GUTTER BROOM SPEED PLATES./BAC 04/11/2008 @ 12:05:24</p>
2327	0554	<p>OSL-FREIGHTLINER--FL504H RECALL./BAC 05/15/2008 @ 11:25:01 FUEL GAUGE GOES TO EMPTY WHEN PTO IS ENGAGED; DUPLICATED PROBLEM FOR BART AT FRIEGHTLINER IN SERVICE DRIVE./BAC 05/15/2008 @ 11:29:26 OSL--PERFORMED RECALL FL504; R&R BENDIX PARK BRAKE VALVE KIT. INSPECTED FUEL TANK GAUGE; TANK WAS MOVED; SENDER FACES FRONT TO REAR; GAUGE DROPS WHEN DOBY ACCESSORIES ARE TURNED ON, WILL NEED TO GO TO BODY BUILDER./BAC 05/30/2008 @ 15:00:56</p> <p>OK TO CLOSE 05/30/2008 @ 15:29:31MH</p>
3467	0554	<p>PERFORM A PMA AND ROAD TEST THAT IS DUE BY TIME 10/01/2008 @ 09:06:12MH</p> <p>REPLACE REAR BROOM 10/01/2008 @ 09:06:23MH REPLACED REAR BROOM. CHANGED BRACKETS; SO NEW BROOMS CAN BE USED. REPLACED GUTTER BROOM ATTACHMENT WITH NEW QUICK CHANGE PLATE. PERFORMED PM A SERVICE; INSPECTION ONLY. LUBE AND INSPECTION. ADJUSTED CONVEYOR BELT. HYDRAULIC HOSE LEAKING. TIGHTEN FITTING; OKAY. ADDED HYDRAULIC OIL TO SPECS. R/H TITLE ADJUST CABLE IS BROKEN. TEST DROVE./BAC 10/14/2008 @ 15:29:41 ADDED OPERATION TO REPLACE CABLE DUE TO PART WAS ON ORDER./BAC 10/22/2008 @ 07:10:54 REMOVED AND REPLACED TILT WHEEL CABLE. ***PENDING PARTS INVOICE; ITEM WAS DROPPED SHIPPED./BAC 10/22/2008 @ 13:26:59</p> <p>OK TO CLOSE 12/19/2008 @ 06:03:51MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
4180	0554	OSL-NORWOOD-GUTTER BROOM TILT ACTUATORS INOP 01/07/2009 @ 10:10:14MH REPAIRED GROUND WIRE OK TO CLOSE 01/29/2009 @ 06:12:10MH
4224	0554	REMOVE AND REPLACED REAR BROOM. NEEDS UNIT FOR SHIFT ON 1/13./BAC 01/13/2009 @ 11:10:54 INSTALLED PICK UP BROOM; ADJUSTED PICKUP BROOM DRIVE CHAIN./BAC 01/13/2009 @ 15:59:37 OK TO CLOSE 01/16/2009 @ 05:57:58MH
4287	0554	OS THAT WHEN THE ARROW BOARD CONTROL STATES THAT THE ARROW IS DIRECTING TRAFFIC TO THE LEFT AND THAT THE ARROW BOARD IS ACTUALLY DIRECTING TRAFFIC TO THE RIGHT 01/21/2009 @ 08:06:57MH OPERATED ARROW BOARD; NO PROBLEM FOUND/BAC 01/23/2009 @ 12:01:29 OK TO CLOSE 01/29/2009 @ 08:13:14MH
4345	0554	BROKEN HANDLE AT TANK DRAIN VALVE./BAC; CLOSED TICKET NEED TO ORDER PART UNIT BACK IN SERVICE./BAC 01/28/2009 @ 10:33:00 OK TO CLOSE 01/30/2009 @ 14:19:26MH
4419	0554	PERFORM PM A SERVICE; DUE BY TIME. REPLACE BROKEN TANK DRAIN VALVE SKIRT NEEDS TO BE CHANGE DUE TO WEAR./BAC 02/05/2009 @ 08:33:45 OSL--NORWOOD--ORDER CENTER SKIRT FROM KEN. SHIPPING UPS TODAY SHOULD HAVE TOMRROW./BAC 02/09/2009 @ 10:47:35 PERFORMED PM A SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER AND SERVICED WITH OIL TO SPECS. LUBE AND INSPECTION. R&R WIPER BLADES. STEAM CLEANED ENGINE, BUE SWIEEPER SYSTEM. ADJUSTED CONVEYOR CHAINS. ROAD TESTED. REMOVED AND REPLACED WATER VALVE. REPLACED CENTER SKIRT. /BAC ***PENDING INVOICE FOR CENTER SKIRT. ***POSTED PARTS INVOICE FROM NORWOOD FOR CENTER SKIRT./BAC 02/24/2009 @ 15:19:40 OK TO CLOSE 02/25/2009 @ 04:37:22MH
4580	0554	REPLACE BOTH GUTTER BROOMS./BAC 02/26/2009 @ 14:47:07 REPLACED GUTTER BROOMS AND STRIPPED BROOM RETAINER 02/27/2009 @ 12:58:54MH OK TO CLOSE 02/27/2009 @ 12:59:01MH

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
4594	0554	<p>REPAIR THE CLAMP THAT HOLDS THE GUTTER BROOM SEGMENT TO THE PLATE 03/02/2009 @ 07:38:56MH REPAIR THREADS ON PLATE 03/02/2009 @ 09:46:36WM WAYNE REPAIRED CLAMP. INSTALED CALMP WITH BROOM./BAC 03/04/2009 @ 10:04:02</p> <p>OK TO CLOSE 03/13/2009 @ 05:29:34MH</p>
4680	0554	<p>REPLACE MAIN BROOM 03/11/2009 @ 08:02:07MH</p> <p>OS THAT THE BRAKET THAT HOLDS THE GUTTER BROOM ON IS DAMAGED AND THE BOLT IS POSSIBLY CROSS THREADED 03/11/2009 @ 08:03:00MH</p> <p>OS THAT THE UNIT IS LEAVING A TRAIL OF DIRT AND THAT THE RUBBER INSOLATORS FOR THE SHOES MAY NEED REPLACEMENT 03/11/2009 @ 08:03:43MH</p> <p>ANDREA GAMEZ 03/11/2009 @ 08:04:04MH REMOVED AND REPLACED REAR PICK-UP BROOM. REPAIRED CROSS THREADED BOLT. REPALCED BOTH SKID SEALS./BAC 03/11/2009 @ 15:11:50</p> <p>OK TO CLOSE 03/13/2009 @ 08:00:40MH</p>
4818	0554	<p>OPERATOR STATES LOW AIR FLOW FROM HVAC SYSTEM; 03/30/2009 @ 10:16:35 INSPECTED AIR FILTER; FILTER PLUGGED. REMOVED AND REPLACED HVAC FILTER./BAC 03/31/2009 @ 11:38:20</p> <p>OK TO CLOSE 03/31/2009 @ 15:05:18MH</p>
4859	0554	<p>REPLACE GUTTER BROOM ADJUSTABLE BEARING; WONT TAKE GREASE. OSL--MAHONEY'S---INSTALL WINDOW TINT STRIP ALONG TOP OF WINDSHEILD FOR GLARE./BAC 04/02/2009 @ 13:01:52 REPLACED LEFT SIDE LOWER ELECAATOR BEARING. GREASE HOPPER AND ADJUSTED ELEVATOR CHAIN. LEFT SIDE WAS TOUCHING IN THE MIDDLE. ***POSTED SUBLET FOR WINDOW TINTING./BAC 04/06/2009 @ 09:08:50</p> <p>OK TO CLOSE 04/13/2009 @ 11:46:26MH</p>
4923	0554	<p>CHECK GREASE ZERKS ON SWEEPER SYSTEM; UNABLE TO GET SOME TO TAKE GREASE. SEE MIKE./BAC 04/10/2009 @ 14:30:11</p> <p>REPLACED GREASE ZERKS AND LUBED UNIT</p> <p>OK TO CLOSE 04/29/2009 @ 05:53:25MH</p>
4962	0554	<p>REAR BROOM CHANGE SET ARM PINS @ THE SECOND TO THE LAST NOTCH./BAC 04/17/2009 @ 09:25:11 REMOVED AND REPLACED REAR BROOM; ADJUSTED CONVEYOR CHAIN AND LIFT CHAIN./BAC 04/20/2009 @ 15:45:21</p> <p>OK TO CLOSE 04/23/2009 @ 10:41:33MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
5095	0554	<p>OPERATOR STATES GREASE ZERK IS BROKEN AND WILL NOT TAKE GREASE. INSPECT RIGHT SIDE BEARING. RIGHT SIDE WIPER NOZZLE WILL NOT SPRAY FLUID./BAC 05/06/2009 @ 12:26:56.</p> <p>BEARINGS HAVE BEEN ORDERED FROM NORWOOD EQUIPMENT 05/07/2009 @ 09:08:36MH</p> <p>REMOVED PIVOT PIN AND REPAIRED TO TAKE GREASE AT ZERK. BOTH LOWER CONVEYOR BEARING BAD; HAD TO CUT OFF OLD BEARINGS AND INSTALLED NEW BEARINGS. LUBE SWEEPER SYSTEM. REPAIRED PINCHED WASHER LINE./BAC 05/08/2009 @ 11:12:02</p> <p>OK TO CLOSE 05/20/2009 @ 15:25:18MH</p>
5277	0554	<p>PERFORM PM A SERVICE ROAD TEST REAR BROOM LIGHT IS INOP. GUTTER BROOM ON RIGHT SIDE HARDWARE BOLT IS STRIPPED; WONT HOLD ON THE BROOM./BAC 06/03/2009 @ 08:12:51 PERFORMED PM A SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER AND SERVICED WITH OIL TO SPECS. AIR UP TIRE. CLEAN AIR FILTER./BAC 06/05/2009 @ 16:04:48 BROOM LIGHT BULB BURNT; REPLACED BULB. INSTALLED SPEED BOLT. TEST DROVE/BAC 06/10/2009 @ 09:04:49</p> <p>OK TO CLOSE 06/26/2009 @ 10:25:25MH</p>
5382	0554	<p>REAR BROOM NEEDS TO BE REPLACED./BAC 06/17/2009 @ 09:16:12 REMOVED AND REPLACED REAR MAIN BROOM./BAC 06/17/2009 @ 13:54:23</p> <p>OK TO CLOSE 06/22/2009 @ 06:12:41MH</p>
5572	0554	<p>A/C HAS LOW VOLUME COMING FROM VENTS RIGHT SKID PLATE BOLTS ARE SHEARED OFF DURING ROUTE./BAC 07/09/2009 @ 14:07:37 CAB FILTER PLUGGED; REMOVED AND REPLACED FILTER. BOLTS PART OF ASSEMBLY; NEEDS DIRT SHOE SUPPORT; REMOVED AND REPLACED SHOE SUPPORT./BAC 07/13/2009 @ 14:36:19</p> <p>OK TO CLOSE 07/24/2009 @ 05:36:13MH</p>
5644	0554	<p>OS THAT THE BOLT THAT HOLDS THE GUTTER BROOM PIVOT IS MISSING. INSTALLED BOLT 07/21/2009 @ 11:21:52MH</p> <p>OK TO CLOSE 07/24/2009 @ 06:39:38MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
5707	0554	<p>OS THAT THE REAR BROOM WILL NOT STAY RUNNING. IT POPS THE 10 AMP CIRCUIT BREAKER 07/31/2009 @ 07:40:25MH</p> <p>UNIT WENT TO NORWOOD FOR REPAIR OF THE REAR BROOM ISSUE.</p> <p>MADE A BRACKET FOR THE RIGHT FRONT SPRAY ARM AND REPLACED THE BROKEN FITTING 08/13/2009 @ 05:59:24MH</p> <p>NEED PAPERWORK FROM NORWOOD TO ADD TO THE DECRPTION OF REPAIR 08/13/2009 @ 06:00:19MH</p> <p>OK TO CLOSE 08/27/2009 @ 15:50:31</p>
5756	0554	<p>CENTER SKIRT IS IN NEED OF REPLACEMENT NOZZLE ON FRONT SPRAY BAR NEEDS TO BE REPLACED RUBBERS AT SKID PLATE./BAC 08/05/2009 @ 13:15:21</p> <p>PARKING BRAKE NOT COMMING OFF; LEAKING AIR THROUGH ABS VALVE. FOUND BAD DIAPHRAM IN BRAKE POD. REPLAED SPRING BRAKE POD. REPLAED WATER LINE END CAP. REPLACED CENTER DEFLECTOR CURTAINS. REPLACED BOTH REAR SHOE CURTAINS AND REPLACED RIGHT SIDE GUTTER BROOMS. OSL--GCR--REPLACED REAR TIRES. ***PENDING INVOICE FOR SERVICE CALL TO INSTALL RECAPS./BAC 08/10/2009 @ 08:51:58</p> <p>STILL NEED INVOICING FOR THE INSTALLATION OF THE TIRES 08/25/2009 @ 06:15:08MH ***POSTED SUBLET FOR SERVICE CALL & TIRE INSTALL./BAC 08/27/2009 @ 14:16:39</p> <p>OK TO CLOSE 08/31/2009 @ 05:49:53MH</p>
5912	0554	<p>OPERATOR STATES THAT REAR BROOM NEEDS TO BE CHANGED./BAC 08/25/2009 @ 11:48:12 REMOVED AND REPLACED REAR BROOM./BAC 08/25/2009 @ 16:19:17</p> <p>OK TO CLOSE 08/26/2009 @ 08:50:26MH</p>
6004	0554	<p>***WARRANTY PARTS CREDIT****OPEN TICKET TO CREDIT BACK WARRANTY PART. PART BILLED ON WORKORDER # 5572./BAC 09/08/2009 @ 12:45:45</p>
6119	0554	<p>WO OPENED TO CREDIT AN AIR FILTER THAT WAS BILLED TO UNIT 359, WO# 5577 09/24/2009 @ 11:05:24MH</p> <p>AUTOZONE INVOICE# 2784953548 00</p> <p>OK TO CLOSE 09/24/2009 @ 11:09:23MH</p>
6124	0554	<p>OR THAT THE DRAG SHOE DEFLECTORS BE ROTATED 09/25/2009 @ 07:36:35MH FLIP OVER DIRT SKID PLATE SEAL.</p> <p>OK TO CLOSE 09/29/2009 @ 05:25:47MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
6286	0554	<p>PERFORM A PMB AND ROAD TEST 10/20/2009 @ 10:27:07MH</p> <p>REPLACE MAIN BROOM 10/20/2009 @ 10:27:18MH PERFORMED PM B SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER AND SERVICED WITH OIL TO SPECS. LUBE AND INSPECTION. R&R FUEL FILTER. REMOVED AND REPLACED MAIN BROOM; ADJUSTED CHAINS. ADJUSTED ELEVATOR DRIVE CHAIN. CLEANED HYDRAULIC RADIATOR. ROAD TESTED; OKAY./BAC 10/23/2009 @ 11:52:46</p> <p>OK TO CLOSE 10/28/2009 @ 05:48:47MH</p>
6464	0554	<p>BOLTS BROKEN ON THE RIGHT SKID PLATE 11/19/2009 @ 05:36:12MH INSTALLED NEW RIGHT REAR DRAG SHOE PLATE. INSTALLED NEW DRAG SHOE SEALS. STUD BROKEN OFF OF LEFT REAR DRAG SHOE PLATE; NEED NEW LEFT REAR DRAG SHOE PLATE. MIKE TO ORDER LEFT SIDE DRAG SHOE PLATE. 11/19/2009 @ 15:11:08</p> <p>LEFT DRAG SHOE ORDERED AND PUT INTO INVENTORY</p> <p>OK TO CLOSE 11/25/2009 @ 15:20:37MH</p>
6517	0554	<p>OS THAT THE ARM FOR THE REAR BROOM ON THE LEFT SIDE IS INOP 11/30/2009 @ 07:30:47MH</p> <p>FOUND THAT THE PIN THAT WAS HOLDING THE REAR BROOM ARM WAS NOT ATTACHED TO THE ARM. NO DAMAGE WAS DONE TO THE ARM OR THE PIN. REMOVED THE PIN AND RE-INSTALLED THE ARM AND TESTED THE REPAIR. ALSO FOUND THAT THE DRIVE CHAIN CAME OFF. RE-INSTALLED THE CHAIN. UNIT OPERATING AS DESIGNED. 11/30/2009 @ 09:22:56MH</p> <p>OK TO CLOSE 11/30/2009 @ 09:23:03MH</p>
6558	0554	<p>OSL-PURCELL-REPLACE #1 RIGHT TIRE 12/02/2009 @ 14:56:08MH ****PENDING INVOICE FOR SERVICE CALL AND TIRE REPLACEMENT./BAC 12/04/2009 @ 14:54:55 ***POSTED INVOICE FOR TIRE. INV# 60054071; SERVICE CALL BILL ON INV# 60054070 WITH UNIT# 513./BAC 01/29/2010 @ 16:06:08</p>
6693	0554	<p>PUB WORN 12/29/2009 @ 10:48:57 REMOVED AND REPLACED PICK UP BROOM./BAC 12/30/2009 @ 13:32:23</p> <p>OK TO CLOSE 12/30/2009 @ 13:44:41MH</p>
6763	0554	<p>OS THAT THERE IS A WATER LEK ON THE TOP OF THE UNIT 01/07/2010 @ 16:04:48MH FOUND RETURN HOSE TO TANK BROKEN. REPLACED HOSE; BENCHSTOCK. REAR STROBE LIGHT LOOSE; MISSING BOLTS; INSTALLED NEW MOUNTING SCREWS; OKAY./BAC 01/08/2010 @ 16:25:02</p> <p>OK TO CLOSE 01/15/2010 @ 15:34:33MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
6903	0554	<p>LEFT SIDE BROOM ARM CHIN IS LOOSE; WONT ADJUST./BAC 01/26/2010 @ 08:42:50 ADJUSTED SPRING TENTION ON LEFT SIDE. REMOVED LINK FROM CHAIN. REMOVED REAR BROOM; REWELDED SIDE PLATE INSIDE; ADJUSTED ELEVATOR CHAIN. RE-INSTALLED BROOM. LUBED. REPLACED LEFT SIDE SKID PLATE; MISSING BOLTS. REMOVED SKID SEALS AND FLIP OVER./BAC 01/28/2010 @ 15:32:07</p> <p>OK TO CLOSE 01/29/2010 @ 10:01:44MH</p>
7018	0554	<p>OS THAT ONE OF THE VALVES FOR THE WATER SYSTEM IS INOP. 02/08/2010 @ 13:19:18MH FOUND TERMINAL ON TOP OF WATE VALVE BROKEN DUE TO CORROSION. REPLACED VALVE AND CORRODED TERMINAL; TESTED OKAY AT THIS TIME./BAC 02/10/2010 @ 12:46:03</p> <p>OK TO CLOSE 02/23/2010 @ 06:14:54MH</p>
7043	0554	<p>BOTH BEARINGS FOR THE CONVEYOR BELT NEED REPLACEMENT 02/10/2010 @ 08:35:13MH BOTH LOWER BEARINGS BAD; REMOVED BEARINGS AND INSTALLED NEW BEARINGS./BAC 02/18/2010 @ 09:20:37</p> <p>OK TO CLOSE 02/25/2010 @ 05:48:59MH</p>
7073	0554	<p>LEFT SIDE CHAIN IS ADJUSTED TO HIGH OR TIGHT; ALL DEBRIS IS BLOWING OFF TO THE SIDE AND NOT BE CAUGHT./BAC 02/16/2010 @ 09:59:35 ADJUSTED LEFT SIDE CHAIN./BAC 02/18/2010 @ 09:44:01</p> <p>OK TO CLOSE 02/23/2010 @ 08:35:53MH</p>
7154	0554	<p>PERFORM PM A SERVICE; DUE BY TIME; LAST LOF AT12,175MILES. ROAD TEST REAR BROOM NEEDS REPLACED CHECK CONDITION OF SKID PLATE RUBBER SKIRTS. WATER SOLENOID ON RIGHT GUTTERN BROOM IS NOT WORKING./BAC 02/24/2010 @ 12:22:54 PERFORMED PM A SERVICE; DRAINED ENGINE OIL, R&R OIL FITLER AND SERVICED WITH OIL TO SPECS. LUBE AND INSPECTION. TOOK OIL SAMPLE. FOUND LOTS OF WATER IN AIR TANKS. FOUND AIR LEAK AT LARGE RED HOSE AT TREDDLE VALVE. REMOVED AND REPLACED REAR BROOM. FOUND AIR LEAK TO BE HOSE THAT HAD NOT BEEN CUT CORRECTLY CAUSING POOR SEAL AT FITTING. RE-CUT HOSE AND REINSALLED; CHECKED; NO AIR LEAK AT THIS TIME. NEEDS WATER VALVE; INSTALLED NEW WATER VALVE FOR RIGHT GUTTER BROOM. PTO HAS CLASS 2 LEAK. NEED TO CHECKED AT NEXT PM. REPLACED BOTH SKID SHOE SEALS./BAC 02/25/2010 @ 16:24:12</p> <p>OK TO CLOSE 02/26/2010 @ 09:33:34MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
7174	0554	<p>operator is at elliot road and south 175th ave. center skirt or canister is hanging down under vehicle./bac 02/26/2010 @ 09:24:51</p> <p>DROVE TO ELLIOT. FOUND CENTER DEFLECTOR FRONT CHAIN BROKEN. AND CENTER DEFLECTOR TWISTED IN GUTTER BROOMS. REMOVED CENTER DEFLECTOR AND UNTANGLED. REINSTALLED CENTER DEFLECTOR. NOTE: NEEDS NEW CHAN IN FORNT OF DEFLECTOR. RETURNED TO SHOP./BAC 02/26/2010 @ 13:11:53</p> <p>OK TO CLOSE 02/26/2010 @ 14:11:12MH</p>
7221	0554	<p>WO OPENED TO CORRECT THE OIL FILTER TAHT WAS BILLED OUT ON WO# 7154 THE CORRECT FILTER SHOULD HAVE BEEN A WIX51791 INSTEAD OF A WIX51971 03/05/2010 @ 06:02:41MH</p> <p>OK TO CLOSE 03/05/2010 @ 14:35:58MH</p>
7259	0554	<p>WATER PUMP IS LEAKING FLUID. OSL--NORWOOD--WARRANTY REPAIRS./BAC 03/10/2010 @ 13:55:02</p> <p>NORWOOD REPLACED WATER PUMP UNDER WARRANTY 03/16/2010 @ 15:46:28MH</p> <p>OK TO CLOSE 03/16/2010 @ 15:46:38MH</p>
7311	0554	<p>OS THAT THE NEW WATER PUMP IS LEAKING. OPERATOR TOOK UNIT TO NORWOOD FOR REPAIR. WHILE AT NORWOOD THE OPERATOR WAS TOLD THAT THE RIGHT DRAG SHOE WAS WORN OUT. AUTHORIZATION WAS GIVEN TO REPLACE WHILE AT NORWOOD 03/18/2010 @ 12:20:47MH</p> <p>PENDING INVOICE FOR DRAG SHOE REPLACEMENT 03/18/2010 @ 12:21:57MH OSL--NORWOOD--FAILED PUMP AND COUPLER; REMOVED PUMP AND REMOVED FITITNGS. RESEALED AND TRANSFERED TO NEW PUMP. INSTALLED PUMP AND PUMP LEAKED AROUND HOUSING. REMOVED HOUSING BOLTS, SEPERATED NEW PUMP AND SEALS. REPLACED HOUSING AND RESTED. WATER IS STILL DRIPPING FROM HOUSING AREA. ADVISED CUSTOMER TO RUN; NO OTHER PUMP AVAILABLE REQUESTED LEFT MAIN BROOM DRAG SHOES; REMOVED DRAG SHOE ROTATE SEAL AND REPLACED WITH NEW DRAG SHOE./BAC 04/05/2010 @ 12:00:57</p> <p>OK TO CLOSE 04/28/2010 @ 12:16:22MH</p>
7348	0554	<p>OSL--NORWOOD--REPLACE DEFECTIVE WATER PUMP 03/26/2010 @ 09:31:17MH</p> <p>OK TO CLOSE 03/31/2010 @ 15:50:00MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
7403	0554	<p>SC TO TRANSFER STATION FOR BROKEN SWEEPER 04/05/2010 @ 11:55:50MH</p> <p>REPLACE REAR BROOM 04/05/2010 @ 12:42:26MH</p> <p>REPLACE CENTER DIRT DEFLECTOR 04/05/2010 @ 12:42:52MH</p> <p>REPLACEMENT PARTS ORDERED FROM NORWOOD 04/06/2010 @ 14:34:47MH</p> <p>PURCELL HAS BEEN CALLED TO REPLACE THE #1 LEFT TIRE 04/08/2010 @ 10:08:52MH</p> <p>****PENDING INVOICE FOR TIRE SERVICE CALL. CHANGED TO I STATUS./BAC 04/09/2010 @ 11:48:23</p> <p>LEFT FRONT TIRE WORN OUT OF DOT SPECS. REMOVED MAIN REAR BROOM. USED FORK LIFT TO BEND SIDE OF SWEEPER BACK INTO POSITION. REMOVED DRAG SHOE ASSEMBLY. NEED TO REPLACE BRAG SHOE ASSEMBLY. NEED NEW DRIVE CHAIN AND BOTH SPROCKETS. REPLACED MAIN BROOM, BOTH MAIN BROOM BEARINGS. MAIN BROOM SKIRT, CENTER CURTAIN AND MAIN BROOM DRIVE AND DRIEN SPROCKETS AND CHAIN. REPLACED LEFT SIDE DRAG SHOE SUPPORT. DRAG SHOE AND BOTH DRAG SHOES SEALS./BAC 04/09/2010 @ 15:17:41</p> <p>***POSTED SUBLET FOR TIRE SERVICE CALL. REMOVED I STATUS./BAC 04/22/2010 @ 10:12:29</p> <p>OK TO CLOSE 04/23/2010 @ 06:39:21MH</p>
7602	0554	<p>OS THAT THE CAB HYDRAULIC WARNING LIGHT CAME ON. 05/06/2010 @ 09:35:42MH</p> <p>OS THAT THE CAB AIR FILTER NEEDS REPLACED 05/06/2010 @ 09:35:58MH</p> <p>OS THAT THE ELEVATOR BEARING ON THE LEFT SIDE NEEDS REPLACEMENT 05/06/2010 @ 09:36:25MH</p> <p>INSEPECT AND LUBE BEARING. NO PROBLEM FOUND. REPLACED CABIN AIR FILTER. INSPECT HYDRAULIC SYSTEM, FOUND COOLING FAN INOP. REPLACED COOLING FAN SWITCH IN HYDRAUIC TANK. CLENAED OUT DIRT FROM HYDRAULIC COOLER. TOPPED OFF FLUIDS./BAC 05/11/2010 @ 15:17:28</p> <p>PENDING INVOICE FOR SWITCH; ADDED I STATUS./BAC 05/11/2010 @ 15:19:21</p> <p>SWITCH BILLED OUT</p> <p>OK TO CLOSE 05/14/2010 @ 06:31:04MH</p>
7712	0554	<p>REPLACE REAR BROOM 05/25/2010 @ 07:07:17MH</p> <p>REMOVED AND REPLACED REAR BROOM./BAC 05/26/2010 @ 14:37:10</p> <p>OK TO CLOSE 05/26/2010 @ 14:43:51MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
7862	0554	<p>PERFORM A PMA AND ROAD TEST 06/15/2010 @ 06:14:06MH</p> <p>OR THAT THE REAR BROOM BE REPLACED 06/15/2010 @ 06:14:24MH</p> <p>OS THAT THE CHECK ENGINE LIGHT CAME ON AND THE UNIT WAS RUNNING ROUGH, THIS HAPPENED AT THE START OF THE SHIFT. AT APPROXIMATELY 04:00 TIS AM THE LIGHT WENT OUT AND THE UNIT IS RUNNING FINE 06/15/2010 @ 06:15:36MH</p> <p>OPERATOR CHANGED OUT BOTH GUTTER BROOMS 06/15/2010 @ 06:16:19MH</p> <p>PERFORMED PM A SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER AND SERVICED WITH OIL TO SPECS. LUBE AND INSPECTION. REPLACED REAR BROOM, BOTH REAR BROOM BEARINGS, BOTH DRAG SHOE SEALS, AND ADJUSTED REAR BROOM DRIVE CHAIN. SCAN FOR TROUBLE CODES; NO CODES CURRENT OR HISTORICAL. NO PROBLEM FOUND./BAC 06/21/2010 @ 14:46:57</p> <p>OK TO CLOSE 06/22/2010 @ 12:49:52MH</p>
7958	0554	<p>OS THAT THE SKID PLATE SEALS ARE NOT SEALLING 06/29/2010 @ 10:52:24MH</p> <p>REMOVED AND SWAPPED SKID SEALS OVER./BAC 06/30/2010 @ 11:03:31</p> <p>OK TO CLOSE 06/30/2010 @ 11:27:29MH</p>
8011	0554	<p>OPEN TICKET ON WRONG UNIT#; SHOULD HAVE BEEN UNIT# 557. CLOSED TO -0-/BAC 07/08/2010 @ 08:16:13</p>
8073	0554	<p>A/C ONLY BLOWING COOL AIR NOT COLD. SLID PLATE RUBBERS ARE WORN ON BOTH SIDES. HYDRAULIC OIL ALAMR GOING OFF AFTER AN HOUR; CN SHUT DOWN FOR 20MIN AND THEN WILL STAY OFF 30MIN.</p> <p>INSPECTED A/C SYSTEM; REPLACED CABIN AIR FILTER. LET RUN FOR 30MIN. CNETER DUCT@ 59DEGREES. REPLACED SIDE SKIRTS. CENTER ALSO WORN; REPLACED CENTER SKIRT. CLEAN HYDRAULIC RADIATOR; VERIFY FAN WORKING; OKAY.</p> <p>OSL--PURCELL'S--SERVICE CALL TO INSTALL 4 RECAPS ON REAR AXLE. SUPPLY AND INSTALL NEW TIRES ON FRONT AXLE./BAC 07/19/2010 @ 09:52:35</p> <p>****PENDING INVOICE FOR TIRE SERVICE CALL AND #1 AXLE TIRES. ADDED I STATUS./BAC 07/19/2010 @ 15:25:50</p> <p>****POSTED SUBLET FOR SERVICE CALL & TIRE INSTALL. REMOVED I STATUS./BAC 08/05/2010 @ 12:59:22</p> <p>HAD TO ADD ELEVATOR SKIRTS TO PARTS LIST. 1 ADDITIONAL TIRE AND DRAG SHOE SKIRTS 08/17/2010 @ 11:47:06MH</p> <p>OK TO CLOSE 08/17/2010 @ 11:53:31MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
8167	0554	<p>OR THAT THE REAR BROOM BE REPLACED 07/28/2010 @ 07:49:33MH</p> <p>INSTALLED NEW MAIN BROOM. TURN OVER DRAG SHOE SEALS. /BAC 07/29/2010 @ 12:55:56</p> <p>OK TO CLOSE 07/30/2010 @ 06:44:13MH</p>
8254	0554	<p>OS THA THT EBRAKE LIGHT ON THE DASH COMES ON INTERMINTANTLY WHILE DRIVING 08/10/2010 @ 08:19:08MH</p> <p>REPLACED PARK BRAKE SWITCH; TESTED; WORKS FINE NOW./BAC 08/11/2010 @ 13:30:07</p> <p>OK TO CLOSE 08/19/2010 @ 06:26:08MH</p>
8359	0554	<p>TRACTOR ABS LIGHT ON IN DASH HYDRAULIC OIL LIGHT & ALARM STILL COMING ON./BAC 08/23/2010 @ 08:44:17</p> <p>SCAN ABS SYSTEM, HAS WHEEN SPEED SENSOR CODE, FOUND LEFT FRONT SPEED SENSOR OUT OF ADJUSTMENT. TEST HYDRAULIC COOLER FANS; OKAY. FOUND COOLER PLUGGED. CLEANED HYDRULIC COOLER, FLUID LEVEL; OKAY. ADJUST BOTH FRONT SPEED SENSORS./BAC 08/24/2010 @ 15:16:36</p> <p>OK TO CLOSE 08/25/2010 @ 13:13:18MH</p>
8422	0554	<p>OS THAT THE BATTERY IS DEAD 08/30/2010 @ 08:16:44MH</p> <p>TESTED BOTH BATERES AND FOUND THAT THEY FAILED. REPLACED BOTH BATTERIES 08/31/2010 @ 13:45:00MH</p> <p>OK TO CLOSE 08/31/2010 @ 13:45:15MH</p>
8436	0554	<p>OS THAT THE REAR BROOM AND THE CENTER GUTTER BROOM DEFLECTOR NEEDS REPLACEMENT 09/01/2010 @ 06:35:45MH</p> <p>WATER NOZZLES FOR THE REAR BROOM ARE PLUGGED UP 09/01/2010 @ 06:36:17MH</p> <p>REMOVED REAR BROOM. ORDERED NEW HALF LINKS FOR ELEVATOR CHAIN. NEED TO REPLACE ELEVATOR CHAIN, RUBBERS AND SPROCKET. CLEANED REAR WATER NOZZLES. REPLACED CENTER DFLECTOR AND DIRT SHOE SEALS. NOTHING WRONG WITH MAIN BROOM DEFLECTOR. FOUND LEFT LOWER ELEVATOR BEARING TOAST. REPALCED LEFT ELEVATOR BEARING. INSTALLED ELEVATOR CHAIN HALF LINKS. ADJUSTED CHAIN. FOUND BROKEN WIRES ON WATER SOLENOID; REPAIRED WIRES. ALL OKAY AT THIS TIME./BAC 09/07/2010 @ 16:14:00 09/07/2010 @ 16:14:00</p> <p>****PENDING INVOICE FOR HALF-LINKS. ADDED I STATUS./BAC 09/07/2010 @ 16:15:49</p> <p>***POSTED PARTS INVOICE FOR HALF-LINS. REMOVED I STATUS./BAC 09/14/2010 @ 10:31:13</p> <p>OK TO CLOSE 09/15/2010 @ 09:44:47MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
8730	0554	<p>PERFORM A PMA AND ROAD TEST 10/14/2010 @ 07:47:31MH</p> <p>REPLACE ELEVATOR CHAINS AND FLOOR 10/14/2010 @ 07:47:51MH</p> <p>OS THAT ONE OF THE FRONT NOZZLES IS STRIPPED AND NEEDS REPLACEMENT 10/14/2010 @ 07:48:19MH</p> <p>OS THAT THE REAR BROOM NEEDS CHANGED 10/14/2010 @ 07:48:40MH</p> <p>OR THAT THE TIRES BE INSPECTED FOR REPLACEMENT 10/14/2010 @ 07:49:01MH</p> <p>PERFORMED PM A SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER AND SERVICED WITH OIL TO SPECS. LUBE AND INSPECTION. REPLACED LOWER ELEVATOR FLOOR, ELEVATOR CLAIMS, SPROCKETS AND FLIGHTS. REPLACED REAR BROOM, FLIPPED DIRT SHOE SEALS AND REPAIRED WORN CHAIN LINDS. REPLACED STIPPED FRONT SPRAY BAR NOZZLE. TEST DROVE; WINDSHIELD WPEERS TURN ON INTERMITTENLY; REPLACED BOTH MULTI-FUNCTIONS TURN SIGNAL SWITCHES. ALL OKAY AT THIS TIME./BAC 10/25/2010 @ 13:14:55 ***PENDING INVOICE FOR MULTI-FUNCTION SWITCHES. ADDED I STATUS./BAC</p> <p>***POSTED PARTS INVOICE FOR MULTI-FUNCTION SWITCHES; REMOVED I STATUS./BAC 10/25/2010 @ 15:17:46</p> <p>OK TO CLOSE 10/26/2010 @ 06:46:24MH</p>
8815	0554	<p>SERVICE CALL TO LOWER BUCKEY PARKWAY & COTTONLANE UNIT STOP RUNNING; HAS CHECK TRANSMISSION LIGHT ON IN DASH. UNIT IS BLOCKING TRAFFIC./BAC 10/27/2010 @ 09:43:52</p> <p>LOWER REAR VIEW MIRROR ON RIGHT DRIVER SIDE GOT BROKEN FROM TREE BRANCH./BAC 10/27/2010 @ 09:48:19</p> <p>OSL--NORWOOD EQUIPMENT--UNIT WAS TAKEN ON 11/04 FOR ISSUE WITH WATER SPRAYERS ON WORKING ON RIGHT SIDE AND LIGHT ON CONSOLE NOT WORKING FOR REAR BROOM./BAC 11/04/2010 @ 10:47:30</p> <p>SCAN FOR CODES; FOUND LOWE VOLTAGE CODES; PULLED CODES FROM TRANS; PO726; ENGINE SPEED SENSOR. CHECKED & TIGHTEN GROUNDS & POSTIVE CABLE AT BATTERY & STARTER. REPLACED IGN SIWTCH. REPLACED TRANS ENGINE SPEED SENSOR. ROAD TESTED. REPLACED RIOGHT SIDE MIRROR./BAC 11/04/2010 @ 14:38:19</p> <p>***POSTED CREDIT FOR CONNEX MIRROR RETURNED FOR CREDIT./BAC 11/23/2010 @ 12:17:00</p> <p>OK TO CLOSE 11/30/2010 @ 15:13:23MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
9281	0554	<p>OS THAT THE BEARING FOR THE ELEVATOR ON THE RIGHT SIDE NEEDS REPLACED 01/10/2011 @ 08:50:59MH</p> <p>PULL OIL SAMPLE</p> <p>REPLACE REAR BROOM</p> <p>REMOVED OIL BEARING; INSTALLED NEW BEARING. REPLACED WORN SEALS--ELEVATOR AND TWO SIDES. R/R MAIN BROOM. GRESE & TEST DROVE; OKAY. TOOK OIL SAMPLE./BAC 01/14/2011 @ 16:06:01</p> <p>OK TO CLOSE 01/20/2011 @ 14:16:03MH</p>
9446	0554	<p>INSTALL #2 RIGHT MUD FLAP 02/02/2011 @ 12:14:48MH</p> <p>INSTALLED NEW MUD FLAP; CUT TO LENGTH./BAC 02/02/2011 @ 15:10:16</p> <p>OK TO CLOSE 02/03/2011 @ 06:32:09MH</p>
9590	0554	<p>PERFORM PM B SERVICE ROAD TESTED REAR BROOM NEEDS TO BE CHANGED./BAC 02/24/2011 @ 10:24:07</p> <p>PERFORM PM B SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER, AND SERVICE WITH OIL TO SPECS. LUBE AND INSPECTION. REPLACED CABIN AIR FILTER AND AIR FILTER. REPLACED FUEL FILTER AND TOPPED OFF FLUIDS. REPLACED REAR BROOM. REMOVED SKIDS AND FLIP OVER SEALS. INSTALLED NEW ELEVATOR SKIRT./BAC 02/25/2011 @ 16:10:03 02/25/2011 @ 16:10:03</p> <p>OK TO CLOSE 02/28/2011 @ 10:28:13MH</p>
9758	0554	<p>OS THAT THE REAR BROOM NEEDS REPLACEMENT 03/23/2011 @ 10:11:18MH</p> <p>DEFLECTOR ON RIGHT SKID PLATE NEEDS REPLACED 03/23/2011 @ 10:11:40MH</p> <p>FUEL GUAGE IS INOP 03/23/2011 @ 10:11:57MH</p> <p>REPLACED REAR BROOM. INSTALLED SKID SEALS AND SWAP SKIDS. CHECKED GAUGE OPERATION; OHM SENDER; -0- OHMS; 10 MEGA OHMSL. SHORT OUT WIRE AND GAUGE STILL READS EMPTY. CUSTOM TOOK TRUCK BEASUE OTHER SWEEPER WENT DOWN./BAC 03/30/2011 @ 16:04:46</p> <p>ADDED REPAIR TO SM 03/31/2011 @ 06:52:28MH</p> <p>OK TO CLOSE 03/31/2011 @ 06:52:33MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
9945	0554	<p>FUEL GAUGE READS EMPTY ALL OF THE TIME. REFER TO WO# 9758 FOR MORE INFORMATION 03/31/2011 @ 06:52:02MH 04/21/2011 @ 10:30:50MH</p> <p>OS THAT THE RIGHT SKID PLATE IS WORN OUT AND NEEDS REPLACEMENT 04/21/2011 @ 10:31:20MH</p> <p>OS REQUESTED THAT WE CHECK FOR THE NEED FOR THE TIRES TO REPLACED 04/21/2011 @ 10:32:02MH</p> <p>OSL--PURCELLS TIRE-- FLAT TIRE REPAIR; INSTALLED REINFORCEMENT & FLIPPED TIRE OVER. FLIPPED TIRE OVER ON SAME WHEEL. REAR TIRE 11R225. POSTED SUBLET FOR TIRE REPAIR./BAC 04/28/2011 @ 12:18:57</p> <p>OSL--FREIGHTLINER--CHECKED FUEL GAUGE OPERATION. FOUND GAUGE PERFORM SELF TEST; OHM SENDER AND FOUND OPEN IN SENDER. REMOVED FUEL TANK FOR ACCESS TO SENDER; R&R SENDER. RETESTED; STILL SHOW EMPTY ON GAUGE. CHECKED WIRING TO SENDER; FOUND PIN 34 & 35 HAVE OPEN CIRCUIT, RAN OVERLAY LARNNESS. ROUTED AND CONNECTED TO UNIT. CHECKED OPERATION OF FUEL GAUGE AND FOUND ALL WORKING PROPERLY AT THIS TIME. INSTALLED FUEL TANK./BAC 04/29/2011 @ 09:23:15 ****POSTED SUBLET FOR FUEL GAUGE REPAIR./BAC 04/29/2011 @ 09:23:59</p> <p>OKAY TO CLOSE./BAC</p>
10078	0554	<p>UNIT CAME BACK FROM FTL AND PTO WOULD NOT ENGAGE REAR BROOM. OSL--FREIGHTLINER--CHECKED WIRING OVERLAY HARNESS INSTALLED ON WO# 9945./BAC OSL--FREIGHTLINER--STATED THAT PROBLEM WITH PTO WAS IN THE HYDRAULIC SYSTEM. CONTACT LOUIS AT NORWOOD TO ARRANGE DROPPING OFF UNIT FOR DIAGNOSIS./BAC 05/13/2011 @ 08:18:42</p> <p>OSL--FREIGHTLINER; POSTED SUBLET FOR REPAIR TO FUEL GAUGE; FOUND WIRING AT BULKHEAD MODULE; RED WIRE HAS BARE WIRE AND WHITE IS ALSO. DISASSEMBLED CONNECTOR TO GET BOTH WIRE OUT, EXTENDED BOTH WIRES DUE TO DAMAGE; REPLACED WHITE TERMINAL & INSERT IN CAVITY. REASSEMBLED CONNECTOR AND CONNECT TO BULKHEAD MODULE. WAITING ON TERMINAL TO COME IN. GOT TERMINAL AND ISNTALLED. PUT WIRE INTO CAVITY AND FOUND ALL WORKING PROPERLY./BAC 05/16/2011 @ 11:48:10</p> <p>UNIT MOVED TO NORWOOD EQUIPMENT 05/16/2011 @ 14:06:27MH</p> <p>PENDING INVOICE FOR HORWOOD EQUIPMENT REPAIRS 06/02/2011 @ 06:53:16MH</p> <p>RECEIVED WARANTY INVOICE FROM VENDOR; NO CHARGE ALL ITEMS COVERED UNDER WARRANTY. REMOVED I STATUS./BAC 06/30/2011 @ 11:14:08</p> <p>OK TO CLOSE 06/30/2011 @ 14:15:06MH</p>
10153	0554	<p>OS THAT THE REAR BROOM NEEDS TO BE CHANGED, AND SHE REQUESTED THAT WE LOOK AT ALL OF THE RUBBER IN THE REAR BROOM AREA, AND REPLACE AS NEEDED 05/26/2011 @ 06:00:02MH</p> <p>REMOVED AND REPLACED MAIN BROOM. R&R SIDE DELECTORS. R&R ELEVATOR DELECTOR. CLEAN ELEVATOR. ADJUSTED MAIN BROOM DRIVE CHAIN. REMOVED 1/2 LINK. ADJUSTED ELEVATOR DRIVE CHAIN. GREASE BROOM & ELEVATOR BEARINGS./BAC 05/27/2011 @ 12:12:28</p> <p>ONE TO MANY ELEVATOR DRAPES ISSUED. CREDITTED ONE BACK 05/31/2011 @ 08:41:24MH</p> <p>OK TO CLOSE 05/31/2011 @ 08:41:32MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
10451	0554	<p>PERFORM PM A SERVICE ROAD TEST HYDRAULIC LEAK AT LEFT SIDE; AND HOSE @ RIGHT SIDE NEEDS TO BE REPLACED. CABIN AIR FILTER NEEDS TO BE REPLACED./BAC 07/05/2011 @ 08:31:31</p> <p>PERFORMED PM A SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER AND SERVICE WITH OIL TO SPECS. LUBE AND INSPECTION. TOPPED OFF FLUIDS AND REPLACED WIPER BLADES. REPLACED ELAVATOR BEARINGS, WOULD NOT TAKE GREASE. REPLACED HYDRAULIC HOSE, HAD HOLE IN LINE INSIDE FRAME RAIL. REPLACED CAB FILTER. ROAD TESTED./BAC 07/11/2011 @ 14:10:34</p> <p>***POSTED SUBLET FOR HOSE FABRICATION./BAC 07/11/2011 @ 14:43:38</p> <p>OK TO CLOSE 07/26/2011 @ 06:40:33MH</p>
10506	0554	<p>UNIT ON READY LINE; WONT START./BAC 07/12/2011 @ 08:46:52</p> <p>UNIT STARTED; NO PROBLEM./BAC 07/12/2011 @ 15:34:16</p> <p>OK TO CLOSE 07/22/2011 @ 05:58:14MH</p>
10656	0554	<p>OS THAT THE ELEVATOR ALARMS IS GOING OFF 08/04/2011 @ 06:51:12MH</p> <p>OS THAT THE SIDE CAMERA IS INOP 08/04/2011 @ 06:51:27MH</p> <p>OS THAT THE REAR BROOM NEEDS TO REPLACED 08/04/2011 @ 06:51:44MH</p> <p>REMOVED AND REPLACED REAR MAIN BROOM. REPLACED LICENSE PLATE. INSPECT LEFT SIDE CAMERA; INSPECT CONNECTIONS. FOUND CABLE DISCONNECTED AT VIDEO INPUT BOX; RE-CONNECTED CABLE. INSPECT ELEVATOR SENSOR; INSPECT AIR GAP, INSPECT CONNECTIONS. TESTED OPERATION; OKAY. NO PROBLEM FOUND AT THIS TIME./BAC 08/18/2011 @ 16:22:07</p> <p>OK TO CLOSE 08/19/2011 @ 07:29:48MH</p>
10826	0554	<p>RIGHT GUTTER BOLT IS COMING OUT. RIGHT SIDE CAMERA IS INOP. D/S SEAT IS TILTING TO THE SIDE./BAC 08/25/2011 @ 09:55:07</p> <p>CHECKED CAMERA OPERATION. CHECKED FOR LOOSE CONNECTIONS; OKAY. REAR IS ON CAMERA CA1, SIDE ON CAMERA CA2, NOTHING ON CAMERA CA3. NO PROBLEM FOUND AT THIS TIME. CHECKE SEAT; CHECKED FOR LOOSE BOLTS, COMPAIR BOTH FRONT SEATS; HAD THE SAME PLAY IN AIR RIDE & FLEX IN MOUNTING BRACKET. NO PROBLEM FOUND. NORMAL OPERATION./BAC 09/01/2011 @ 15:45:44</p> <p>OK TO CLOSE 09/06/2011 @ 05:32:27MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
11412	0554	<p>PERFORM A PMC AND ROAD TEST 12/02/2011 @ 11:32:30MH</p> <p>PERFORMED PM C SERVICE; DRAINED ENGINE OIL, R&R OIL FILTER AND SERVICED WITH OIL TO SPECS. LUBE AND INSPECTION. REMOVED AND REPLACED FUEL FILTER, INNER AIR FILTER, OUTER AIR FILTER AND CABIN AIR FILTER, POWER STEERING FILTER AND TRANS FILTERS. TEST DROVE; NO CONCERNS./BAC 12/08/2011 @ 16:01:03</p> <p>OK TO CLOSE 12/12/2011 @ 06:53:06MH</p>
11613	0554	<p>SC TO PW CORPORATE YARD. OS THAT THE UNIT WILL ONLY GO IN REVERSE AND THAT THE FLUID LEVEL FOR THE TRANSMISSION IS LOW 01/05/2012 @ 13:56:55MH</p> <p>NEED CORRECT MILES</p> <p>WILL NOT GO INTO REVERSE; ONLY GO IN LOW. HYDRAULIC TANK LOW--NO SIGNS OF LEAKAGE. INSPECT FOR FLUID LEVEL AND LEAKS; OKAY. TEST DROVE; OKAY. BRING TRANSMISSION TO OPERATING TEMPERATURE TO CHECK LEVEL WITH HEAR SELECT MONITOR; OKAY. NO PROBLEM FOUND. HYDRAULIC TANK LOW. MAURICE SAID WILL BRING TOMORROW TO SHOP TO INSPECT FOR LEAK.BAC 01/06/2012 @ 10:36:36</p> <p>OK TO CLOSE 01/10/2012 @ 06:51:41MH</p>
11635	0554	<p>CHECK FOR HYDRAULIC FLUID LEAKING; ADJUST HYDRAULIC FLUID LEVEL IF NEEDED. CHECK TRANSMISSION FUNCTION./BAC 01/10/2012 @ 08:14:46</p> <p>SCAN ECM; SETTING CODES: P0725; ENGINE SPEED SENSOR PERFORMANCE. U0115 P0716; TURBIN SPEED CIRCUIT PERFORMANCE. P0727; ENGINE SPEED SENSOR NO SIGNAL. ONLY P0716 WILL CAUSE IT NOT TO SHIFT. OHM SENSOR @ 240OHM; OKAY. CHECKED WIRING AND FOUND 2 PLACES WHERE WIRING MAY BE CHAFFING. REPAIR AND CLEAR CODES; ROAD TESTED.</p> <p>REPAIRED HYDRAULIC LEAK AT FITTING AT PUMP. TIGHTEN FITTING AND ADDED FLUID./BAC 01/23/2012 @ 09:36:49</p> <p>OK TO CLOSE 01/24/2012 @ 06:47:30MH</p>

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07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
12218	0554	<p>PERFORM A PMA AND ROAD TEST 04/12/2012 @ 11:47:05MH</p> <p>OS THAT THE REAR BROOM NEEDS TO BE CHANGED 04/12/2012 @ 11:47:22MH</p> <p>OS THAT THE MIRROR ON THE RIGHT SIDE DOOR NEEDS TO BE REPLACED 04/12/2012 @ 11:47:45MH</p> <p>UNIT WAS TAKEN BY DEPARTMENT PRIOR TO REPAIRS BEING MADE 04/17/2012 @ 06:29:13MH</p> <p>ALL REPAIRS HAVE BEEN DEFERD EXCEPT THE PM 04/19/2012 @ 12:07:48MH</p> <p>OK TO CLOSE 04/19/2012 @ 12:11:11MH</p>
12283	0554	<p>PERFORM PMA SERVICE; DUE BY TIME; LAST LOF @ 33,924MILES. ROAD TEST REAR BROOM IS WORN AND NEEDS TO BE REPLACED. DEFERRED: OS THAT THE MIRROR ON THE RIGHT SIDE DOOR NEEDS TO BE REPLACED. REFER TO WO# 12218 04/24/2012 @ 08:29:41</p> <p>PERFORMED PM A SERVICE; LUBE AND INSPECTION ONLY. TOPPED OFF FLUIDS. REPLCED REAR BROOM. REPLACED SKID SEALS. REPALCED DAMAGED MIRROR./BAC 04/27/2012 @ 09:27:06</p> <p>OK TO CLOSE 04/30/2012 @ 11:06:44MH</p>
12525	0554	<p>LEFT SIDE SHOE FOR BROOM IS BROKEN./BAC 06/04/2012 @ 07:37:59</p> <p>FOUND THAT THE DRAG SHOE SUPPORT IS WORN. ORDERED FROM NORWOOD ON 06-05-12 06/05/2012 @ 15:21:04MH</p> <p>FOUND THAT THE LH DRAG SHOE WAS WORN DOWN TO THE MOUNTING BOLTS ON THE DRAG SHOE SUPPORT. ORDERED DRAG SHOE SUPPORT. DRAG SHOE SUPPORT, DRAG SHOE SEAL AND DRAG SHOE.</p> <p>OSL--PURCELLS--INSTALLED #2 AXLE TIRES./BAC 06/07/2012 @ 12:16:34</p> <p>***PENDING INVOICE FOR SERVICE CALL & TIRE INSTALL. NEW TIRE INSTALLED ON UNIT NOT RECAPS./BAC 06/07/2012 @ 12:19:26</p> <p>OSL--PURCELLS--PERFORMED SERVICE CALL AND INSTALLED 4 NEW TIRES AND VALVE STEMS./BAC ***POSTED SUBLET FOR SERVICE CALL AND REMOVED I STATUS./BAC 06/08/2012 @ 07:06:33</p> <p>OK TO CLOSE 06/26/2012 @ 06:55:33MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
12725	0554	<p>OS THAT THE REAR BROOM NEEDS REPLACED 07/02/2012 @ 13:18:22MH</p> <p>REPLACED REAR BROOM ASSY. FOUND FAILED BEARING; REPLACED BOTH SIDE OFF BROOM FLANGE BEARINGS. REPLACED CHAIN AND SPROCKET./BAC 07/12/2012 @ 08:24:42</p> <p>OK TO CLOSE 07/13/2012 @ 10:44:26MH</p>
12893	0554	<p>BEARING FAILED ON ELEVATOR ON TOP RIGHT SIDE./BAC 07/26/2012 @ 14:20:10</p> <p>UNIT WENT TO NORWOOD EQUIPMENT FOR THE REPAIR OF THE ELEVATOR BEARING 08/09/2012 @ 10:03:41MH</p> <p>SPOKE WITH NORWOOD AND THE SAID THAT THEY ARE TRYING TO GET A BROKEN BOLT OUT AND THAT THE UNIT SHOULD BE READY TOMORROW AFTERNOON 08/20/2012 @ 16:10:44MH</p> <p>PERFORM A PMA AND ROAD TEST 08/24/2012 @ 15:32:03MH PMA, INSPECTION, CHANGED OIL AND FILTER, LUBE. TEST DRIVE OKAY 09/13/2012 @ 09:50:13MH</p> <p>PENDING INVOICE FOR REPAIRS DONE BY NORWOOD EQUIPMENT 09/13/2012 @ 09:51:33MH REFER TO INVOICE # 5356 06/24/2013 @ 14:33:30MH</p> <p>OK TO CLOSE 06/24/2013 @ 14:33:37MH</p>
13364	0554	<p>OS THAT THE WATER PUMP IS INOP 10/18/2012 @ 07:54:05MH FOUND THAT THE LOVEJOY AND THE WATER PUMP WERE BAD. REPLACED THE LOVEJOY AND THE WATER PUMP, AND THE SHOCKS FOR THE REAR BROOM 10/25/2012 @ 10:44:07MH</p> <p>OK TO CLOSE 10/25/2012 @ 10:44:20MH</p>
13457	0554	<p>OP STATES THERE IS A HYDRAULIC LEAK 11/07/2012 @ 07:49:34 JO WATER PUMP HYDRAULIC PUMP LEAKING AT SEAL. REPLACED HYDRAULIC PUMP, FOUND ADDITIONAL LEAK AT VALVE BLOCK. STEAM CLEANED AREA, REMOVED THAT VALVE AND REPLACED THE LEAKING O-RING. 11/21/2012 @ 06:43:50MH</p> <p>OK TO CLOSE 11/21/2012 @ 06:44:01MH</p>
13519	0554	<p>OS THAT HYD LEAK BY THE HOSES NEAR THE HOPPER DUMP DOOR 11/20/2012 @ 09:46:31MH REPAIRED LEAK AT HYDRAULIC MOTOR, REPLACED O-RINGS AND TIGHTENED SEVERAL FITTINGS. STEAM CLEANED 11/29/2012 @ 16:05:00MH</p> <p>OK TO CLOSE 11/29/2012 @ 16:05:05MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
13557	0554	<p>OS THAT THE RIGHT SIDE GUTTER BROOM ACTUATOR BOLT SHEARED OFF 11/28/2012 @ 11:06:30MH REMOVED THE BROKEN BOLT AND INSTALLED REPLACEMENT BOLT 11/29/2012 @ 16:43:53MH</p> <p>OK TO CLOSE 11/29/2012 @ 16:44:01MH</p>
13684	0554	<p>OS THAT THE LEFT SIDE DRAG SHOE IS WORN 12/19/2012 @ 11:32:25MH REPLACED DRAG SHOE, AND SEALS 12/31/2012 @ 14:12:49MH</p> <p>REPLACE THE RIGHT GUTTER BROOM PLATE 12/19/2012 @ 11:32:47MH REPLACED SPEED PLATE 12/31/2012 @ 14:13:02MH</p> <p>OK TO CLOSE 12/31/2012 @ 14:15:38MH</p>
13846	0554	<p>PERFORM A PMA AND ROAD TEST 01/25/2013 @ 11:51:43MH PMA, INSPECT, CHANGED OIL AND FILTER, LUBED CHASSIS. TOPPED OFF FLUIDS AS NEEDED. TEST DRIVE OKAY 02/22/2013 @ 11:49:33MH</p> <p>OS THAT THE RT LOWER ELEVATOR BEARING NEEDS TO BE REPLACED 01/25/2013 @ 11:52:04MH REPLACED BOTH LOWER ELEVATOR BEARINGS 02/22/2013 @ 11:49:56MH</p> <p>OS THAT THE REAR BROOM NEEDS TO BE REPLACED 01/25/2013 @ 11:52:20MH REPLACED THE REAR BROOM 02/22/2013 @ 11:50:33MH</p> <p>OS THAT THE BACK UP ALARM IS INOP 01/25/2013 @ 11:52:31MH REPLACED THE BACK UP ALARM 02/22/2013 @ 11:50:44MH</p> <p>FOUND THAT THE AIR CYLINDER FOR THE GUTTER BROOM WAS LEAKING AIR. REPLACED THE AIR CYLINDER WITH ON THAT WAS NOT REPLACED ON ONE OF THE OTHEER SWEEPERS 02/22/2013 @ 11:51:47MH</p> <p>REPLACED PINS AND BUSHINGS ON BOTH GUTTER BROOM ARMS 02/22/2013 @ 11:52:24MH</p> <p>OK TO CLOSE 02/22/2013 @ 12:00:31MH</p>
13918	0554	<p>EMISSIONS TEST. COUPON# 126108203 \$ 28.00. VIR # IDVAZXIM 02/11/2013 @ 06:03:42MH</p> <p>OK TO CLOSE 02/22/2013 @ 12:36:53MH</p>
13944	0554	<p>WHEN OPERATOR USES THE WATER SYSTEM THE CIRCUIT BREAKER WILL TRIP 02/13/2013 @ 10:48:20MH FOUND THAT THE WATER VALVES WERE CORRODED. REPLACED ALL OF THE WATER VALVES 03/12/2013 @ 06:39:21MH</p> <p>OK TO CLOSE 03/12/2013 @ 06:39:33MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
14159	0554	<p>OS THAT THERE IS A CRACK IN THE RIGHT FRONT SPRAY BAR HOSE 03/29/2013 @ 12:08:59MH INSTALLED NEW HOSES ON FRONT SPRAY BAR 04/23/2013 @ 05:19:39MH</p> <p>OS THAT THE RIGHT DRAG SHOE IS WORN 03/29/2013 @ 12:09:25MH REPLACED BOTH DRAG SHOES AND SEALS 04/23/2013 @ 05:18:50MH</p> <p>OS THAT THE PP1 VALVE IS LOOSE 03/29/2013 @ 12:09:38MH REPAIRED PP1 VALVE 04/23/2013 @ 05:19:09MH</p> <p>REPLACED THE REAR BROOM AND ADJUSTED THE ELEVATOR CHAIN. LUBED THE BEARINGS 04/23/2013 @ 05:20:21MH</p> <p>OK TO CLOSE 04/23/2013 @ 05:22:29MH</p>
14193	0554	<p>OS THAT THE REAR BROOM NEEDS TO BE REPLACED 04/08/2013 @ 10:30:08MH</p> <p>OPENED IN ERROR 04/08/2013 @ 10:46:10MH</p> <p>CLOSING WO 04/08/2013 @ 10:46:24MH</p> <p>OK TO CLOSE 04/08/2013 @ 10:46:31MH</p>
14470	0554	<p>OPENED IN ERROR 06/06/2013 @ 13:19:59MH</p>
14472	0554	<p>CUSTOMER STATES TO PERFORM PM-B 06/06/2013 @ 13:24:58 NLK PERFORMED PM B.INSPECTED, CHNGD,OIL & FILTER,BOTH AIR,FUEL,CAB,FILTERS.RPLCD WIPER BLDS.TOOK OIL SAMPLE.TOPPED OFF FLUIDS.LUBE,STEAM CLEANED.TST DROVE, OK 06/17/2013 @ 07:39:13 NLK</p> <p>FOUND DURING PM PARK BRAKE VALVE LOOSE INSIDE DASH,MADE BRACKET,CHKD OPPS,OK 06/17/2013 @ 07:43:49 NLK</p> <p>FOUND DURING PM TIRE NEEDING REPAIR.R&R TIRE & FIXED. 06/17/2013 @ 07:45:45 NLK</p> <p>CUSTOMER STATES RIGHT SIDE SKID PLATE NEEDS TO BE REPLACED 06/06/2013 @ 13:25:3 NLK INSPECTED,FOUND BOTH SKIDS IN NEED OF REPLACEMENT.R&R BOTH SKIDS & SWAPPED SEALS 06/17/2013 @ 07:39:38 NLK</p> <p>CUSTOMER STATES LIGHT ON RIGHT SIDE REAR REAR NOT WORKING 06/06/2013 @ 13:26:08 NLK REPLACED BULB & REPAIRED WIRES. 06/17/2013 @ 07:41:47 NLK</p> <p>**** PENDING INVOICE FOR TIRE REPAIR**** 06/17/2013 @ 15:14:30MH</p> <p>INVOICE POSTED 06/17/2013 @ 15:50:56 NLK</p> <p>OK TO CLOSE 06/19/2013 @ 10:53:19MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
14517	0554	<p>CUSTOMER STATES: HAS NUMEROUS NAILS IN TIRES 06/14/2013 @ 10:22:47 NLK INSPECTED,RMVD NAILS FROM TIRES,FOR #2 LEFT INNER & OUTER TIRES.NAIL PENETRATED TIRE,LEAKING. 06/18/2013 @ 14:23:26</p> <p>PURCELL TIRE CALLED TO REPAIR BOTH THE INNER AND OUTER TIRES ON THE #2 LEFT AXLE 06/17/2013 @ 08:54:12MH</p> <p>WAITING FOR INVOICE FOR TIRE REPAIR 06/18/2013 @ 14:23:46 NLK RECEIVED INVOICE 06/19/2013 @ 14:43:56 NLK</p> <p>DURING INSPECTION FOUND HYDRALIC LEAK AT VALVE BODY. REPAIRED VALVE BODY,RECHECK FOR LEAKS,NONE</p> <p>OK TO CLOSE 06/20/2013 @ 10:40:07MH</p>
14714	0554	<p>CUSTOMER STATES UNIT NEEDS REAR BROOM CHANGED 07/16/2013 @ 13:53:03 NLK R&R REAR BROOM R&R ELEVATOR DRAPE/SKIRT R&R SIDE RUBBERS/SKIRTS 07/31/2013 @ 15:16:21 NLK</p> <p>CUSTOMER STATES UNIT NEEDS LIGHT BULB FOR LICENSE PLATE 07/16/2013 @ 13:53:25 NLK REPLACE LICENSE LIGHT BULB MOUNT LICENCSE PLATE TO DOOR 07/31/2013 @ 15:16:56 NLK</p> <p>CUSTOMER STATES UNIT HAS SMALL LEAK AT RIGHT SIDE GUTTER BROOM 07/16/2013 @ 13:53:51 NLK HYDRAULIC LEAK FROM CONTROL BLOCK FOUND BROKEN O'RING-REPLACED GUTTER BROOM MOTOR IS LEAKING REPLACE BROOM MOTOR 07/31/2013 @ 15:18:03 NLK</p> <p>OK TO CLOSE 07/31/2013 @ 16:18:34MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
15121	0554	<p>CUSTOMER STATES UNIT NEEDS PM-A - TEST DRIVE 09/25/2013 @ 11:00:41 NLK PERFORMED PM-A: INSPECTED.CHANGED OIL & FILTER.LUBED TRUCK.REPLACED WIPER BLADES.TOPPED OFF FLUIDS-TAKE OIL SAMPLE.TEST DROVE- PULLS HARD TO LEFT 10/17/2013 @ 09:19:52 NLK</p> <p>CUSTOMER STATES UNIT NEEDS REAR BROOM REPLACED 09/25/2013 @ 11:01:00 NLK REPLACED REAR BROOM & ADJUSTED ELEVATOR CHAIN 10/17/2013 @ 09:20:04 NLK</p> <p>CUSTOMER STATES HE THINKS THE STEER TIRES NEED TO BE REPLACED 09/25/2013 @ 11:01:20 NLK REPLACED FRONT STEER TIRES 10/17/2013 @ 10:08:50 NLK</p> <p>CUSTOMER STATES HE THINKS MAYBE THE DRAG SHOES NEED TO BE REPLACED 09/25/2013 @ 11:01:48 NLK REPLACED BOTH DRAG SHOES & SWAPPED OVER DRAG SHOES 10/17/2013 @ 09:41:02 NLK</p> <p>CUSTOMER STATES LICENSE PLATE BULB DOESN'T WORK 09/25/2013 @ 11:02:08 NLK REPAIR LICENSE PLATE LIGHT 10/17/2013 @ 09:40:47 NLK</p> <p>AFTER TEST DRIVE FOUND ENG TO BE ROUGH RUNNING 10/10/2013 @ 13:51:43 NLK REMOVED VALVE COVER- FOUND #2 INJECTOR CONNECTOR OFF & #5 RETAINER CAME LOOSE. REINSTALLED BOTH INJECTORS & RETAINERS 10/17/2013 @ 10:18:58 NLK</p> <p>DURING TEST DRIVE FOUND UNIT PULLING TO THE LEFT- ROTATED FRONT TIRES FOUND REAR BRAKE CHAMBER CAUSING PULL REPLACED BOTH BRAKE CHAMBERS & ROAD TEST - OK 10/17/2013 @ 10:20:28 NLK</p> <p>OK TO CLOSE 10/22/2013 @ 10:14:06MH</p>
15368	0554	<p>CUSTOMER STATES UNIT WILL NOT START 11/05/2013 @ 13:06:20 NLK DROVE TO SIGHT.JUMPED UNIT & DROVE BACK TO FLEET.CHARGED BATTERIES & TESTED. FOUND BOTH BATTERIES WITH A BAD CELL REPLACED BOTH BATTERIES 11/08/2013 @ 08:17:31 NLK</p> <p>UNIT LOCATION PW *****</p> <p>OK TO CLOSE 11/25/2013 @ 08:52:19MH</p>
15617	0554	<p>OS THAT THERE IS HYDRAULIC LEAK SOME WHERE UNDER HOPPER 12/27/2013 @ 12:18:44MH REPLACED HOPPER DUMP LINE & REFILLED HYD FLUID 01/02/2014 @ 15:15:47 NLK</p> <p>OR THAT THE REAR BROOM BE INSPECTED FOR POSSIBLE REPLACEMENT 12/27/2013 @ 12:19:15MJH 9 1/2 INCHES MEASURE- NO REPLACEMENT AT THIS TIME 01/02/2014 @ 15:18:33 NLK</p> <p>OK TO CLOSE 01/03/2014 @ 13:52:13MH</p>

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
15796	0554	<p>CUSTOMER STATES :right side controls not working when switched to right side driving 01/29/2014 @ 07:36:06 NLK</p> <p>CUSTOMER STATES:right side mode air pressure was not building past 50 psi but when switched to left side driving all worked well and pressure built up no problems. So right side driver switch mode out 01/29/2014 @ 07:36:32 NLK</p> <p>REPLACED BOTH PRESURE REGULATORS,PRESSURE GAUGES & REPLACED L/R SELECTOR SWITCH 02/14/2014 @ 09:31:18 NLK</p> <p>*****DO NOT CLOSE - PLEASE- NEED CM FROM NORWOOD***** RECEIVE CM'S FOR PREVIOUS RETURNED ITEMS- HOWEVER THEY SENT ANOTHER ONE INV# 44003N- THAT WE DON'T NEED- NEED A CM FOR THIS ONE ***** CM# 44047N</p> <p>OK TO CLOSE 02/26/2014 @ 09:55:46MH</p>
15933	0554	<p>CUSTOMER STATES UNIT NEEDS EMISSIONS TEST EMISSIONS TEST. COUPON# 131152065 \$ 28.00. VIR # KVLSUQIX 02/25/2014 @ 13:00:27 NLK OK TO CLOSE 02/25/2014 @ 14:22:49MH</p>
16268	0554	<p>CUSTOMER STATES UNIT NEEDS PM-A & TEST DRIVE 05/02/2014 @ 11:07:14 NLK PERFORMED PM-A:INSPECTED.CHANGED OIL & FILTER.TAKE OIL SAMPLE. LUBED.TOPPED OFF FLUIDS. TEST DROVE- OK 05/07/2014 @ 09:37:26NLK</p> <p>CUSTOMER STATES UNIT NEEDS REAR BROOM REPLACED 05/02/2014 @ 11:07:27 NLK REPLACED REAR BROOM 05/07/2014 @ 09:37:38 NLK</p> <p>CUSTOMER STATES RIGHT LOWER REAR ELEVATOR BEARING IS GOING OUT 05/02/2014 @ 11:07:57 NLK CUT OFF BOTH ELEVATOR BREARINGS AND REPLACED BEARINGS. REPLACED BOTH REAR BROOM BEARINGS.ADJ ELEVATOR CHAIN.REMOVED LINK FROM DRIVE CHAIN-ADJ REAR BROOM CHAIN. DRILL AND REPLACED BROKEN DRAG SHOE BOLT REPLACED BOTH DRAG SHOE SEALS 05/07/2014 @ 09:40:21 NLK</p> <p>OK TO CLOSE 05/07/2014 @ 14:25:57MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
16436	0554	<p>CUSTOMER STATES REAR BROOM NEEDS TO BE REPLACED 06/17/2014 @ 07:20:47 NLK ELEVATOR CHAIN NEEDS ADJUSTMENT SHORTEN 1/2 LINK ELEVATOR DRIVE CHAIN WORN REPLACED DRIVE CHAIN REPLACED ELEVATOR DRAPE SEAL REPLACED REAR BROOM GREASE BROOM - ADJUSTED DOWN PRESSURE SPRING 06/23/2014 @ 10:50:04 NLK</p> <p>OK TO CLOSE 06/23/2014 @ 11:36:11MH</p>
16514	0554	<p>E-MAIL REQUEST:Sweeper 554 in Public Works yard had a flat on right side outside rear dual. Need repair on site, cannot drive to fleet. No sweepers available as per Ernie Rios dated 07-07-14 @ 3:12AM 07/07/2014 @ 06:20:28 NLK SUBLET REPAIR TO PURCELL'S PURCELL'S INV# 60155581 07/18/2014 @ 09:09:44 NLK</p> <p>OK TO CLOSE 07/18/2014 @ 11:17:40MH</p>
16600	0554	<p>CUSTOMER STATES UNIT NEEDS REAR BROOM 07/25/2014 @ 12:37:17 NLK REPLACED REAR BROOM 08/07/2014 @ 13:40:50 NLK</p> <p>CUSTOMER STATES THAT THE A/C AIR FLOW IS LOW- PLEASE CHECK CABIN FILTER 07/25/2014 @ 12:37:39 NLK REPLACED CABIN FILTER 08/07/2014 @ 13:41:04 NLK</p> <p>HYDRAULIC RAM ON ORDER 08/07/2014 @ 13:41:25 NLK</p> <p>***** OPERATOR WILL BE BACK TUESDAY *****</p> <p>OK TO CLOSE 08/25/2014 @ 08:34:12MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

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WORK ORDER	EQ NUMBER	WORK ORDER NOTES
16626	0554	<p>CUSTOMER STATES UNIT NEEDS PM-A & TEST DRIVE PM IS AT MILEAGE NOT TIME 08/01/2014 @ 08:15:42 NLK PERFORMED PM-A:INSPECTED.ENG BELT WORN.REPLACED BELT.WINDSHIELD WIPER NOZZLES PLUGGED. CLEANED /REPLACED NOZZLES.CHANGED OIL & FILTER.TOPPED OFF FLUIDS. TEST DROVE- OK 08/20/2014 @ 10:02:46 NLK</p> <p>CUSTOMER STATES THAT THERE IS A HYDRAULIC LEAK ON LOWER REAR BROOM CYLINDER 08/01/2014 @ 08:14:11 NLK INSTALLED NEW CYLINDER 08/20/2014 @ 10:03:05 NLK</p> <p>CUSTOMER STATES THAT THE ARROW BOARD BRACKET WELD BROKE OFF ON LEFT SIDE 08/01/2014 @ 08:14:36 NLK REMOVED BRACKET WELD BRACKET REINSTALLED BRACKET 08/20/2014 @ 10:03:39 NLK</p> <p>CUSTOMER STATES LEFT SIDE REAR OUTER DUAL TIRE IS PAST WEAR MARK 08/01/2014 @ 08:15:04 NLK SUBLET TO PURCELLS INV# 60158215- REPLACED ALL 4 TIRES- 08/20/2014 @ 10:10:56 NLK</p> <p>***** PLEASE DO NOT CLOSE - NEED INVOICE FROM PURCELLS***** PURCELL'S INV# 60158215 08/20/2014 @ 14:43:32 NLK</p> <p>OK TO CLOSE 08/25/2014 @ 05:43:24MH</p>
16845	0554	<p>CUSTOMER STATES REAR BROOM LIFT CYLINDERS (????) 09/12/2014 @ 07:22:16 NLK REPLACED BOTH CYLINDERS TOPPED OFF WITH HYDRAULIC FLUID STEAM CLEANED 09/15/2014 @ 07:49:54 NLK</p> <p>OK TO CLOSE 09/16/2014 @ 06:18:04MH</p>

WORK ORDER NOTES
07/01/2007 TO 09/16/2014

REPORT PARAMETERS

DATE RANGE:	07/01/2007 TO 09/16/2014
WORK ORDER NUMBER RANGE:	ALL WORK ORDERS
EQUIPMENT NUMBER RANGE:	0554 to 0554
ECO WORK ORDER COMPANY RANGE:	001 to 001
DPN WORK ORDER DEPARTMENT RANGE:	ALL DEPARTMENTS
EQC EQUIPMENT CLASS RANGE:	ALL CLASSES
WSH WORK ORDER SHOP RANGE:	ALL WORK ORDER SHOPS
WST WORK ORDER STATUS RANGE:	ALL WORK ORDER STATUSES