

UNIT INFORMATION SHEETS FOR NS 5131 AT SHOP SCY ON 06/01/17 PAGE 1

TASKS AND INFO LISTED ARE VALID THROUGH END OF (ML949A)
SHOPPING COMMENCING ON DATE SHOWN AT TOP OF PAGE

CRITICAL UNIT DATA

	LAST DONE	SHOP	NEXT DUE
# OIL/WTR SAMP	05/02/17	SPE	05/16/17
_ LUBE	05/02/17	SPE	06/15/17
_ 3 MONTH - MAINT EXPEDITED	05/02/17	SPE	08/01/17
_ 6 MONTH	05/02/17	SPE	11/01/17
_ METER	05/02/17	SPE	05/04/18
_ 12 MONTH	05/02/17	SPE	05/04/18
_ 24/36/48/60	04/27/15	JUN	05/04/18
_ EVENT RECORDER	05/02/17	SPE	08/01/17
_ EPA 1 YEAR	05/02/17	SPE	05/04/18
_ EPA 3 YEAR	02/07/17	SPE	02/15/20
_ MID-LIFE TUNE UP	04/14/15	JUN	04/29/21
_ OVERHAUL	11/28/07	JUN	04/04/20
_ TRUCK CHANGE	11/30/07	JUN	04/04/19
_ RETRO REFLECTIVE	04/14/15	JUN	05/10/25
_ BATTERY SET CHANGE	02/08/11	SPE	06/10/21

AIR COMP: ? AIR DRYER: ? OIL CHG: 03/07/97

RI: EPA: 0 RAILVIEW: Y APU: ?

CAB SGNL: N TM TYPE: 723D77,40H BEARING TYPE: HYATT RMT CTL: N

Right side AEI tag(s) on unit is(are) defective.
Replace transponder (AEI) tag(s) during this shopping.

EMISSION CRITICAL PARTS

ENGINE LABEL:	EMD001-EMDK0645EBL
LOCO LABEL:	EMD001-EMDK0645EBL
EPA COMPLIANCE:	0-TIER 0
EPA REGULATION:	A-92
Turbo/GE LP Turbo	N/A-NOT APPLICABLE
GE HP/EMD HPC Turbo	
Injector/Pump	M-EMD MUI
Injector/Nozzle ID	316-376316 EMD 8478045 8,12,
Master Connecting Rod PA	N/A-NOT APPLICABLE
Art Connecting Rod PA	N/A-N/A
Power Assembly	N/A-NOT APPLICABLE
Short Power Assembly (PA)	583979-JUN MUI 645E TIER 0
Air to Air Intercooler	N/A-NOT APPLICABLE
Air to Water Intercooler	N/A-NOT APPLICABLE
Camshaft (Left End)	N/A-NOT APPLICABLE
Camshaft (Left Mid):	N/A-NOT APPLICABLE
Camshaft (Right End)	N/A-NOT APPLICABLE
Camshaft (Right Mid):	N/A-NOT APPLICABLE
Piston Ring Kit	N/A-NOT APPLICABLE
EGU/ECU/ECM/Governor	321957-EMD 8482396 16-645E

LEFT CAM POS 1:	N/A-NOT APPLICABLE
LEFT CAM POS 2:	N/A-NOT APPLICABLE
LEFT CAM POS 3:	N/A-NOT APPLICABLE
LEFT CAM POS 4:	N/A-NOT APPLICABLE
LEFT CAM POS 5:	N/A-NOT APPLICABLE
LEFT CAM POS 6:	N/A-NOT APPLICABLE
LEFT CAM POS 7:	N/A-NOT APPLICABLE
LEFT CAM POS 8:	N/A-NOT APPLICABLE
LEFT JOURNAL POS 1:	N/A-NOT APPLICABLE
LEFT JOURNAL POS 2:	N/A-NOT APPLICABLE
LEFT JOURNAL POS 3:	N/A-NOT APPLICABLE
LEFT JOURNAL POS 4:	N/A-NOT APPLICABLE
LEFT JOURNAL POS 5:	N/A-NOT APPLICABLE
LEFT JOURNAL POS 6:	N/A-NOT APPLICABLE
LEFT JOURNAL POS 7:	N/A-NOT APPLICABLE
LEFT JOURNAL POS 8:	N/A-NOT APPLICABLE
LEFT JOURNAL POS 9:	N/A-NOT APPLICABLE
RIGHT CAM POS 1:	N/A-NOT APPLICABLE
RIGHT CAM POS 2:	N/A-NOT APPLICABLE
RIGHT CAM POS 3:	N/A-NOT APPLICABLE
RIGHT CAM POS 4:	N/A-NOT APPLICABLE
RIGHT CAM POS 5:	N/A-NOT APPLICABLE
RIGHT CAM POS 6:	N/A-NOT APPLICABLE
RIGHT CAM POS 7:	N/A-NOT APPLICABLE
RIGHT CAM POS 8:	N/A-NOT APPLICABLE
RIGHT JOURNAL POS 1:	N/A-NOT APPLICABLE
RIGHT JOURNAL POS 2:	N/A-NOT APPLICABLE
RIGHT JOURNAL POS 3:	N/A-NOT APPLICABLE
RIGHT JOURNAL POS 4:	N/A-NOT APPLICABLE
RIGHT JOURNAL POS 5:	N/A-NOT APPLICABLE
RIGHT JOURNAL POS 6:	N/A-NOT APPLICABLE
RIGHT JOURNAL POS 7:	N/A-NOT APPLICABLE
RIGHT JOURNAL POS 8:	N/A-NOT APPLICABLE
RIGHT JOURNAL POS 9:	N/A-NOT APPLICABLE

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DATE	DESCRIPTION	POS
05-01-2017	SPRING, HANDBRAKE, HOLDING PAWL, TENSION	N/A
05-01-2017	ELEMENT, AIR FILTER	N/A
05-01-2017	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	N/A
05-01-2017	ELEMENT, 13 & 20 LINE FILTER AND	N/A
05-01-2017	GASKET, RING 3 IN OD CUT-OUT COCKS	N/A
05-01-2017	GASKET, FILTER/BRAKE PIPE STRAINER	N/A
05-01-2017	GASKET, FUEL SIGHT GLASS BOWL TO FILTER	N/A
05-01-2017	SEAL, OIL STRAINER FITS, SEE EXT DESC.	N/A
05-01-2017	GASKET COVER LUBE OIL FILTER MICHIANA	N/A
05-01-2017	FILTER, LUBE OIL	ALL
05-01-2017	GASKET, SWELLEX SOLENOID VALVE	N/A
05-01-2017	VALVE, 74VDC, 2TAB, AIR COMP MAGNET	N/A
05-01-2017	ELEMENT, AIR FILTER, TO ELECT COMPARTMNT	N/A
05-01-2017	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
05-01-2017	GASKET COVER FUEL OIL FILTER	N/A
05-01-2017	FILTER, LUBE OIL	N/A
05-01-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
05-01-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
05-01-2017	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
05-01-2017	FILTER, APU & AIR COMP LUBE OIL	N/A
05-01-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
05-01-2017	VALVE, GURU 35F DL 2.1 COMPLETE W HEX	N/A
05-01-2017	BLADE, 20 IN WIPER	N/A
05-01-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
04-19-2017	SWITCH, EMD 8298178 ROLLER BUTTON	N/A
03-18-2017	HOSE, AIR COMPLETE 3/4"X34"BC EQ ACT A&R	LR
03-18-2017	MOTOR, REVERSER, TRANSFER/SWITCH/MB/RV	F
03-18-2017	SLEEVE, W/CLAMPS TRACTION MOTOR LEAD	RR
03-18-2017	DISCONNECT, TRACTION MOTOR LEADS	RR
02-07-2017	GASKET COVER FUEL OIL FILTER	N/A
02-07-2017	FILTER, LUBE OIL	N/A
02-07-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
02-07-2017	INJECTOR, FUEL, 645E, NON-TURBO,TIER 0	ALL
02-07-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
02-07-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
02-07-2017	RETAINER, ASSEMBLY CIRCUIT MODULE	N/A
02-07-2017	DIODE, POSITIVE BASE, MAIN ALTERNATOR	N/A
02-07-2017	FUSE, AR-10 GENERATOR DIODE PANEL	N/A
02-06-2017	EXTINGUISHER, FIRE, 13.2 LBS, AMEREX 599	N/A
02-06-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
01-05-2017	VISOR, SUN, BLACK PADDED	LE
01-05-2017	CYLINDER, SHUTTER, 2" ID X 3-1/2" STROKE	LE

UNSCHEDULED SHOPPING HISTORY

04-07-2017 SPE

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02-22-2017 SPE
 02-05-2017 SPE (tow 337 to rock hill per c/c)
 12-10-2016 SCX -SERVICED-ock hill per c/c)

LATEST WHEEL DATA

AXLE	LRT	LFH	LFT	RRT	RFH	RFT
1	1 4/16	1 4/16	1 4/16	1 3/16	1 4/16	1 5/16
2	1 13/16	1 5/16	1 4/16	1 14/16	1 4/16	1 7/16
3	2 13/16	1 4/16	1 7/16	2 12/16	1 5/16	1 4/16
4	1 6/16	1 4/16	1 4/16	1 6/16	1 4/16	1 5/16

KIPS READING > 75

POS PEAK DATE
 HAS NO WHEEL DATA AVAILABLE

OPEN ACCIDENTS

HAS NO OPEN ACCIDENTS

TROUBLE HISTORY

TT 05-02-2017 STORE UNIT
 UNIT TROUBLE COMMENTS:
 ROUTE TO SCX FOR STORAGE. CONTACT SOC UPON ARRIVAL AT SHOP TO HAVE UNIT
 PLACED IN STORED STATUS.
 MECH DEPT RESOLUTION COMMENTS:
 REMOVED BATTERIES
 RESOLVED: BY:

ME 04-19-2017 NOT LOADING PROPERLY/WSA/TRANS
 UNIT TROUBLE COMMENTS:
 LCDI CAT: LOADING TROUBLE , DEF: ONLY LOADS 1 DIRECTION,OTHER,TA(AJ)unit
 stopped loading to the long hood end of unit. reverser motor issue
 MECH DEPT ASSESSMENT COMMENTS:
 SPE RESPONDED TO UNIT ON LINE OF ROAD AT OYAMA YARD, HICKORY NC.
 INSPECTED AND FOUND ABOVE STATEMENT WAS TRUE. FOUND REV NOT THROWING ALL
 THE TIME. FOUND DIRECTION ROLLER SWITCH
 MECH DEPT RESOLUTION COMMENTS:
 REPLACED BOTH FOR AND REV ROLLER SWITCH INSIDE CONTROL STAND CORRECTED
 TRBL. UNIT LOADING BOTH DIRECTIONS WITHOUT FAIL. TESTED OUT REVERSER,
 MOVED BACK AND FOURTH OVER 20 TIMES
 COMPONENT(S) USED:
 SWITCH, EMD 8298178 ROLLER BUTTON
 RESOLVED: 04-19-2017 12:05 BY: M73FP

ME 04-06-2017 CREW CAB TROUBLE
 UNIT TROUBLE COMMENTS:
 LCDI CAT: CREW CAB PROBLEM , DEF: WINDSHIELD,BROKEN/CRACKED,

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MECH DEPT ASSESSMENT COMMENTS:

RESOLVED OTHER TROUBLE...WINDSHIELD IS OK, FALSELY REPORTED.

MECH DEPT RESOLUTION COMMENTS:

RESOLVED OTHER TROUBLE...WINDSHIELD IS OK, FALSELY REPORTED.

RESOLVED: 04-09-2017 09:05 BY: VTHGG

ME 04-04-2017 CREW CAB TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: WIPER INOPERATIVE, WIPER BROKEN ON ENGINEERS SIDE LONG HOOD WINSHIELD IS NOT BROKEN.. MISTAKE IN REPORTIN SORRY

MECH DEPT ASSESSMENT COMMENTS:

FOUND WIPER ARM BENT AND OUT OF ADJUSTMENT.

MECH DEPT RESOLUTION COMMENTS:

STRAIGHTENED WIPER ARM AND ADJUSTED...

RESOLVED: 04-09-2017 09:01 BY: VTHGG

ME 03-17-2017 NOT LOADING PROPERLY/WSA/TRANS

UNIT TROUBLE COMMENTS:

LCDI CAT: LOADING TROUBLE , DEF: NO AMPS IN POWER,OTHER,

MECH DEPT ASSESSMENT COMMENTS:

SPE. INSPECT AND TEST FOUND TM#4 CUT OUT AND ALSO FOUND TM#4 AA LEAD BURNT

MECH DEPT RESOLUTION COMMENTS:

REPAIR #4TM AA LEAD, TRACK TEST PUSH/PULL, UNIT NOW LOADING BOTH DIRECTIONS AS IT SHOULD

COMPONENT(S) USED:

SLEEVE, W/CLAMPS TRACTION MOTOR LEAD

DISCONNECT, TRACTION MOTOR LEADS

RESOLVED: 03-18-2017 04:57 BY: HAT1S

ME 03-17-2017 DYNAMIC BRAKE TROUBLE (LDI 1-3

UNIT TROUBLE COMMENTS:

LCDI CAT: DYNAMIC BRAKE, DEF: LOADING TROUBLE,NOT LOADING, TRIP GROUND RELAY,

MECH DEPT ASSESSMENT COMMENTS:

SPE. INSPECT AND TEST FOUND TM#4 CUT OUT AND ALSO FOUND TM#4 AA LEAD BURNT

MECH DEPT RESOLUTION COMMENTS:

REPAIR #4TM AA LEAD, UNIT NOW LOADING BOTH DIRECTIONS AS IT SHOULD. DB IS NOW WORKING AS INTENDS. LOAD BOX, TRACK TEST PUSH/PULL NO FURTHER TROUBLES

RESOLVED: 03-18-2017 04:55 BY: HAT1S

ME 03-17-2017 NOT LOADING PROPERLY/WSA/TRANS

UNIT TROUBLE COMMENTS:

LCDI CAT: LOADING TROUBLE , DEF: NO BACKWARD TRANSITION,OTHER,GROUND RELAY KEEP TRIPPING

MECH DEPT ASSESSMENT COMMENTS:

SPE. INSPECT AND TEST FOUND REVERSE DIRECTION INTERMITTENT, AND TM#4 AA LEAD BURNT.

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MECH DEPT RESOLUTION COMMENTS:

REPLACE REVERSER MOTOR, REPAIR #4TM AA LEAD, UNIT NOW LOADING BOTH
DIRECTIONS AS IT SHOULD

COMPONENT(S) USED:

MOTOR, REVERSER, TRANSFER/SWITCH/MB/RV

RESOLVED: 03-18-2017 04:57 BY: HAT1S

ME 02-22-2017 DAILY SERVICING / SUPPLIES L

UNIT TROUBLE COMMENTS:

LCDI CAT: AIR SYSTEM/BRAKES, DEF: HOSES,EQ HOSE MISSING/BROKEN ,

MECH DEPT ASSESSMENT COMMENTS:

INSPECT AND FOUND HOSES,EQ HOSE MISSING/BROKEN

MECH DEPT RESOLUTION COMMENTS:

REPLACE EQ HOSE

COMPONENT(S) USED:

HOSE, AIR COMPLETE 3/4"X34"BC EQ ACT A&R

RESOLVED: 03-18-2017 04:55 BY: HAT1S

ME 02-20-2017 NOT LOADING PROPERLY/WSA/TRANS

UNIT TROUBLE COMMENTS:

LCDI CAT: , DEF: NO BACKWARD TRANSITION,OTHER,

MECH DEPT RESOLUTION COMMENTS:

WITHDRAWN BY LCDI ENGINEER

RESOLVED: 02-20-2017 14:08 BY: TJC87

ME 01-31-2017 NOT LOADING PROPERLY/WSA/TRANS

UNIT TROUBLE COMMENTS:

LCDI CAT: LOADING TROUBLE , DEF: LOADS HEAVY IN POWER, NO COMMENTS FROM
LCDI ENGINEER

MECH DEPT RESOLUTION COMMENTS:

WITHDRAWN BY LCDI ENGINEER

RESOLVED: 01-31-2017 00:04 BY: RTKGG

ME 01-31-2017 NOT LOADING PROPERLY/WSA/TRANS

UNIT TROUBLE COMMENTS:

LCDI CAT: LOADING TROUBLE , DEF: LOADS HEAVY IN POWER,OTHER,TA(AJ) KGR.
Notch 1 loads 900 amps. Notch 2 loads 1200amps. .

MECH DEPT ASSESSMENT COMMENTS:

FOUND (5) FUSES BLOWN IN MAIN GENERATOR AND MODULE RETAINER BROKEN BEHIND
SB MODULE

MECH DEPT RESOLUTION COMMENTS:

RENEWED FUSES, DIODES AND RETAINER. LOAD AND TRACK TESTED OK, LOADING
NORMAL. READY FOR SERVICE

COMPONENT(S) USED:

FUSE, AR-10 GENERATOR DIODE PANEL

DIODE, POSITIVE BASE, MAIN ALTERNATOR

RETAINER, ASSEMBLY CIRCUIT MODULE

RESOLVED: 02-07-2017 04:57 BY: MYX34

ME 01-16-2017 AUTO START / STOP SYSTEM

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UNIT TROUBLE COMMENTS:

LCDI CAT: STARTING /SHUTDOW, DEF: AESS--STARTING TROUBLE, OTHER,
MECH DEPT RESOLUTION COMMENTS:
RESET SMART START
RESOLVED: 02-07-2017 06:14 BY: MYX34

ME 01-10-2017 CREW CAB TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: BLUE CARD MISSING, MISSING, CORRECTED AT
0530P BY TRAINMASTER ANDERSON
MECH DEPT RESOLUTION COMMENTS:
NEW BLUE CARD APPLIED DURING MAINTENANCE LINE
RESOLVED: 02-06-2017 22:48 BY: MYX34

TT 12-10-2016 DUPLICATE - RESOLVE OTHER DUPL

UNIT TROUBLE COMMENTS:

LCDI CAT: AIR SYSTEM/BRAKES, DEF: AIR DRYER, AIR LEAK,
MECH DEPT RESOLUTION COMMENTS:
RESOLVED OTHER TRBL. NO AIR LEAK AT AIR DRYER
RESOLVED: 01-05-2017 01:28 BY: M92X9

TT 12-10-2016 AIR BRAKE (COMPONENT)

UNIT TROUBLE COMMENTS:

LCDI CAT: AIR SYSTEM/BRAKES, DEF: AUTOMATIC BRAKE VALVE, AIR LEAK,
MECH DEPT ASSESSMENT COMMENTS:
SCX ASMT--- CONDUCTORS SIDE SHUTTER CYLINDER PIPING LEAKING.
MECH DEPT RESOLUTION COMMENTS:
RENEWED SHUTTER CYLINDER
COMPONENT(S) USED:
CYLINDER, SHUTTER, 2" ID X 3-1/2" STROKE
RESOLVED: 01-05-2017 04:11 BY: M92X9
CYLINDER, SHUTTER, 2" ID X 3-1/2" STROKE

LAB ANALYSIS HISTORY

	PB	CU	FE	AL	SI	CR	B	ZN	V100	%F	HD	PPI	OS
05-01-2017	3	10	51	3	9	4	1	1	15.4	219	20	47	30
01-04-2017	4	10	19	2	7	4	1	2	15.1	218	17	40	28

NOTICES DUE

MDH WR 5911 APPLY CAB SEAT WALL PLATE SUPPORT(IF REQ'D)12A192

MDH WR 234 TEST HORN FRA - CHA or JUN ONLY

UNRESOLVED LAB DATA

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05-01-2017: ADD 4 GALS OR 4 POUCHES OR 24 BAGS OF BORON TREATMENT.
SYSTEM: COOLING