

UNIT INFORMATION SHEETS FOR NS 5108 AT SHOP SCX ON 07/13/17 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	05/10/17	DEC	05/24/17
# LUBE	04/14/17	DEC	05/28/17
# 3 MONTH - MAINT EXPEDITED	04/14/17	DEC	07/12/17
# 6 MONTH	01/10/17	KAN	07/12/17
# METER	10/09/16	KAN	07/12/17
# 12 MONTH	10/09/16	KAN	07/12/17
# 24/36/48/60	10/07/14	DEC	07/12/17
# EVENT RECORDER	04/14/17	DEC	07/12/17
# EPA 1 YEAR	10/09/16	KAN	07/12/17
- EPA 2 YEAR	04/05/16	ELK	01/12/18
- EPA 3 YEAR	04/11/15	DEC	04/18/18
- EPA 4 YEAR	04/09/14	BEL	04/19/18
- EPA 6 YEAR	10/07/11	DEC	10/22/17
- EPA 12 YEAR	12/16/05	MDH	01/12/18
- MID-LIFE TUNE UP	01/20/14	JUN	02/05/20
- OVERHAUL	12/16/05	JUN	03/02/18
# TRUCK CHANGE	12/05/05	JUN	02/16/17
- RETRO REFLECTIVE	03/07/10	DEC	04/02/20
- BATTERY SET CHANGE	11/18/14	SCX	12/14/24
# DUMP TOILET HOLDING	05/14/17	SCX	05/26/17

AIR COMP: ? AIR DRYER: ? OIL CHG: ?

RI: 100 EPA: 0 RAILVIEW: N APU: K90

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

EMISSION CRITICAL PARTS

ENGINE LABEL:	ECT01-ECTK0645E01
LOCO LABEL:	ECT01-ECTK0645E01
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
05-10-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
04-14-2017	TREATMENT, LOCO COOLING WATER. FUNNEL	N/A
04-14-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
04-14-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
04-14-2017	GASKET COVER FUEL OIL FILTER	N/A
04-14-2017	FILTER, LUBE OIL	N/A
04-14-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
04-14-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
04-14-2017	HOSE, AIR 1-1/8"X35"MAIN RESERVOIR	LR
04-14-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
03-22-2017	MODULE, EP11	ALL
03-22-2017	CHEMICAL, LOCO TOILET RETENT TANK ALL YR	N/A
03-22-2017	BODY, DRAIN VALVE	N/A
03-22-2017	GASKET, MEI TOILET DRAIN, THICK	N/A
03-12-2017	VALVE, MAGNET, HORN	ALL
03-12-2017	HORN, NATHAN/AIRCHIME, MODEL P-124	ALL
01-10-2017	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	ALL
01-10-2017	BRUSH, CARBON GRADE DE-8	N/A
01-10-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
01-10-2017	FILTER, APU & AIR COMP LUBE OIL	N/A
01-10-2017	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
01-10-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
01-10-2017	GASKET COVER FUEL OIL FILTER	N/A
01-10-2017	FILTER, LUBE OIL	N/A
01-10-2017	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
01-10-2017	GASKET COVER LUBE OIL FILTER MICHIANA	N/A
01-10-2017	FILTER, LUBE OIL	ALL

UNSCHEDULED SHOPPING HISTORY

03-12-2017 DEC send to LAFF

LATEST WHEEL DATA

AXLE	LRT	LFH	LFT	RRT	RFH	RFT
1	1 10/16	1 5/16	1 6/16	1 9/16	1 6/16	1 6/16
2	1 14/16	1 6/16	1 3/16	1 15/16	1 5/16	1 7/16
3	2 10/16	1 3/16	1 7/16	2 10/16	1 3/16	1 8/16
4	1 6/16	1 2/16	1 6/16	1 6/16	1 2/16	1 7/16

KIPS READING > 75

POS	PEAK	DATE
HAS NO WHEEL DATA AVAILABLE		

OPEN ACCIDENTS

HAS NO OPEN ACCIDENTS

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TROUBLE HISTORY

ME 06-30-2017 AIR CONDITIONER

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: AIR CONDITIONING,OTHER,AIRCONDIONER RUNS
BUT HAS NO COLD AIR

RESOLVED: BY:

ME 05-16-2017 STORE UNIT

UNIT TROUBLE COMMENTS:

ROUTE TO SCX FOR STORAGE. CONTACT SOC UPON ARRIVAL AT SHOP TO HAVE UNIT
PLACED IN STORED STATUS.

RESOLVED: BY:

ME 03-11-2017 WILL NOT START OR RUN/BATTERY

UNIT TROUBLE COMMENTS:

LCDI CAT: STARTING /SHUTDOW, DEF: ENG WON'T STAY RUNNING,OTHER,MOTOR KEEPS
TRIPING THE GOVENOR

MECH DEPT ASSESSMENT COMMENTS:

STATED FINE ON FUEL PAD. GOVERNOR OVER FULL (AGAIN), DRAINED IT DOWN TO
WHERE IT'S SUPPOSED TO BE. ENGINE BEEN IDLING ON FUEL PAD FOR 45 MINS,
REV'D ENGINE WITH LAY SHAFT, CHECKED

MECH DEPT RESOLUTION COMMENTS:

SHUT DOWN AND STARTED . LOAD TESTED. GOVERNOR WAS OVER FULL. GOVERNOR DID
NOT FAIL DURING ANY TEST.

COMPONENT(S) USED:

MODULE, EP11

RESOLVED: 03-23-2017 15:11 BY: F3V3E

ME 03-11-2017 TOILET TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: TOILET,FULL,

MECH DEPT ASSESSMENT COMMENTS:

TOILET NOT ANCHORED TO FLOOR.

MECH DEPT RESOLUTION COMMENTS:

DUMPED TOILET. REMOVED HOLDING TANK, CLEANED, APPLIED NEW GATE VALVE AND
ORANGE SEALS, INSTALLED NEW 1" FOAM BASE SEAL. ANCHORED TO FLOOR, FILLED
WITH CHEMICAL...NO LEAKS.

COMPONENT(S) USED:

BODY, DRAIN VALVE

GASKET, MEI TOILET DRAIN, THICK

CHEMICAL, LOCO TOILET RETENT TANK ALL YR

RESOLVED: 03-22-2017 20:34 BY: MBH07

ME 02-26-2017 HORN / BELL TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: HORN OR BELL, DEF: HORN,DOES NOT SOUND,HORN DOES NOT SOUND ON
THE SHORT HOOD END OF 5108

MECH DEPT RESOLUTION COMMENTS:

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REPLACED HORN AND MAG VALVE

COMPONENT(S) USED:

HORN, NATHAN/AIRCHIME, MODEL P-124

VALVE, MAGNET, HORN

RESOLVED: 03-02-2017 08:41 BY: U43SL

ME 02-03-2017 CREW CAB TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: HEATER TROUBLE,ENG FRONT WALL, SMELLED
LIKE AN ELECTRIC FIRE WHEN I ENTERED THE MOTOR THIS MORNING. HEATER WAS
HEATING BUT NO BLOWER

MECH DEPT ASSESSMENT COMMENTS:

REPLACED BRUSHES

MECH DEPT RESOLUTION COMMENTS:

REPLACED BRUSHES

RESOLVED: 03-22-2017 21:47 BY: MBKX5

VALVE, MAGNET, HORN

LAB ANALYSIS HISTORY

	PB	CU	FE	AL	SI	CR	B	ZN	V100	%F	HD	PPI	OS
05-10-2017	5	13	14	3	3	2	2	1	15.3	216	15	43	29
04-14-2017	2	14	20	2	3	1	5	2	15.3	220	14	40	28
03-22-2017	2	16	15	2	2	2	2		15.5	213	15	44	30
01-09-2017	4	20	23	2	4	3	2	1	15.0	217	15	50	32

NOTICES DUE

MDH MO 5990 APPLY CAB DOOR STIFFENER/GRAB IRON SUPPORT*EMD'S

MDH MO 6653 Dash-2 Locomotive Cab Replacement

MDH MO 6865 K9 and K9.9 APU 240 VAC Distribution Upgrade

UNRESOLVED LAB DATA

HAS NO UNRESOLVED LABS