

UNIT INFORMATION SHEETS FOR NS 5086 AT SHOP SCY ON 06/08/17 PAGE 1

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

CRITICAL UNIT DATA			
	LAST DONE	SHOP	NEXT DUE
# LUBE	04/03/17	BEL	05/17/17
- 3 MONTH - MAINT EXPEDITED	04/03/17	BEL	06/28/17
- 6 MONTH	12/27/16	SCX	06/28/17
- METER	12/27/16	SCX	06/28/17
- 12 MONTH	12/27/16	SCX	06/28/17
- 24/36/48/60	03/05/14	MAC	06/28/17
- EVENT RECORDER	04/03/17	BEL	06/28/17
- EPA 1 YEAR	12/27/16	SCX	12/29/17
- EPA 2 YEAR	06/13/15	SPE	06/17/17
- EPA 3 YEAR	09/14/14	INM	06/28/17
- EPA 4 YEAR	09/14/14	INM	09/24/18
- EPA 6 YEAR	09/14/14	INM	09/29/20
- EPA 12 YEAR	09/14/14	INM	10/16/26
# MID-LIFE TUNE UP	09/03/08	JUN	03/27/15
# OVERHAUL	09/09/02	JUN	04/18/15
# TRUCK CHANGE	05/29/02	JUN	01/02/14
- RETRO REFLECTIVE	07/05/16	SCX	08/01/26
- BATTERY SET CHANGE	02/16/17	SCX	03/15/27

AIR COMP: ? AIR DRYER: ? OIL CHG: 12/15/15
 RI: 85 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: 1
 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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COMPONENT CHANGE HISTORY		
DATE	DESCRIPTION	POS
04-19-2017	GLASS 16-1/2INX29-1/8INX9/16IN	LH
04-13-2017	PUMP, FUEL PICK-UP, ELECTRIC	N/A
04-13-2017	HOSE, GOVERNOR OIL DRAIN	N/A
04-13-2017	HOSE, OIL LINE ENGINE TO GOVERNOR EMD	N/A
04-03-2017	CHARGER, APU BATTERY	ALL
04-03-2017	BRUSH, GRADE AG137	ALL
04-03-2017	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
04-03-2017	BRUSH, GRADE AG137	ALL
04-03-2017	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
04-03-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
04-03-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
04-03-2017	ARM REST, LH, ADJUSTABLE - SEATS INC	CON
04-03-2017	ARM REST, RH, ADJUSTABLE - SEATS INC	CON
04-03-2017	WHEEL, HAND	N/A
04-03-2017	ABSORBER, LATERAL SHOCK, VIBRATECH	L02
04-03-2017	GASKET COVER FUEL OIL FILTER	N/A
04-03-2017	FILTER, LUBE OIL	N/A
04-03-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
04-03-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
04-03-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
04-02-2017	SEAL, KIT TOP DECKCOVER 16 CYL ENGINES	N/A
02-16-2017	ARMATURE, 32/64 VOLT, ELEC STARTER MTRS	ALL
02-15-2017	BATTERY, LOCO START 650 AH	ALL
02-07-2017	LATCH, CAB DOOR LOCK	LH
02-07-2017	PLATE, STRIKER SIDE, AS SHOWN	SH
02-07-2017	SWITCH, ROTARY, CAB HEATER	N/A
02-07-2017	SWITCH, ROTARY, CAB HEATER	N/A
02-07-2017	LUBRICANT, OIL PENETRATING	ALL
02-06-2017	CORE, RADIATOR COOLING DOUBLE LENGTH 6IN	LE
01-18-2017	PUMP, WATER, RIGHT BANK	RI
01-18-2017	PUMP, WATER, LEFT BANK	LE
01-13-2017	GAUGE, AIR FLOW METER (AFM), LESS BASE	N/A
01-13-2017	GASKET, WATER JUMPER LINE MANIFOLD EMD	014
12-27-2016	GASKET, SWELLEX SOLENOID VALVE	N/A
12-27-2016	VALVE, 74VDC, 2TAB, AIR COMP MAGNET	N/A
12-27-2016	ELEMENT, FUEL AND MUP FILTER, ECOTRANS	N/A
12-27-2016	BLADE, 20 IN WIPER	N/A
12-27-2016	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
12-27-2016	GASKET, FUEL SIGHT GLASS BOWL TO FILTER	N/A
12-26-2016	VALVE, GURU 35F DL 2.1 COMPLETE W HEX	N/A
12-26-2016	BRUSH, GRADE AG137	ALL
12-26-2016	BRUSH, CARBON GRADE DE-8	N/A
12-26-2016	BRUSH, GRADE AG137	ALL
12-26-2016	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
12-26-2016	ELEMENT, AIR FILTER	N/A
12-26-2016	FILTER, APU & AIR COMP LUBE OIL	N/A

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12-26-2016	ELEMENT, 13 & 20 LINE FILTER AND	N/A
12-26-2016	GASKET, RING 3 IN OD CUT-OUT COCKS	N/A
12-26-2016	GASKET COVER FUEL OIL FILTER	N/A
12-26-2016	GASKET, FILTER/BRAKE PIPE STRAINER	N/A
12-26-2016	FILTER, LUBE OIL	N/A
12-26-2016	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
12-26-2016	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
12-26-2016	GASKET COVER LUBE OIL FILTER MICHIANA	N/A
12-26-2016	FILTER, LUBE OIL	ALL
12-26-2016	SHOE, COMPOSITE BRAKE ZIN	ALL
12-26-2016	ELEMENT, SPIN ON FUEL FILTER	N/A
12-26-2016	SHOE, COMPOSITE BRAKE ZIN	ALL
12-26-2016	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	N/A
12-26-2016	ELEMENT, AIR FILTER, TO ELECT COMPARTMNT	N/A
12-26-2016	SEAL, OIL STRAINER FITS, SEE EXT DESC.	N/A

UNSCCHEDULED SHOPPING HISTORY

04-18-2017	SCX	**serviced**
04-12-2017	BEL	OK for Power, tow SCX
02-01-2017	SCX	***SERVICED***tow SCX
02-01-2017	SCX	***SERVICED***tow SCX
01-11-2017	SCX	--SERVICED--***tow SCX
01-11-2017	SCX	--SERVICED--***tow SCX

LATEST WHEEL DATA

AXLE	LRT	LFH	LFT	RRT	RFH	RFT
1	2 12/16	1 4/16	1 8/16	2 13/16	1 7/16	1 5/16
2	2 11/16	0 0/16	1 5/16	2 12/16	1 4/16	1 7/16
3	0 0/16	1 4/16	1 7/16	2 15/16	1 5/16	1 6/16
4	2 9/16	1 4/16	1 6/16	2 8/16	1 5/16	1 7/16

KIPS READING > 75

POS PEAK DATE
HAS NO WHEEL DATA AVAILABLE

OPEN ACCIDENTS

HAS NO OPEN ACCIDENTS

TROUBLE HISTORY

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. BY:
RESOLVED:

ME 04-11-2017 SAND SYSTEM TROUBLE

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UNIT TROUBLE COMMENTS:

LCDI CAT: SAND SYS PROBLEM , DEF: NOT SANDING REVERSE,OTHER,NOT SANDING
SHORT HOOD END ENGINEERS SIDE

MECH DEPT ASSESSMENT COMMENTS:

AIR NO SAND SHORT HOOD END

MECH DEPT RESOLUTION COMMENTS:

UNPLUGGED SANDERS

RESOLVED: 04-13-2017 21:01 BY: MAP7K

TT 04-10-2017 OIL LEAK

UNIT TROUBLE COMMENTS:

SUMP NEEDS TO BE DRAINED/CLEANED AT NEXT FUELING/SERVICE

MECH DEPT ASSESSMENT COMMENTS:

COULD NOT SEE ACTIVE LEAK, APU LINE LEAKING ON TOP OF THE START STATION ,
O.D.S , NEEDS CHECKED FURTHER. FOUND OIL HOSES LEAKING AT GOV

MECH DEPT RESOLUTION COMMENTS:

RENEWED HOSES

COMPONENT(S) USED:

HOSE,GOVERNOR OIL DRAIN
HOSE,OIL LINE ENGINE TO GOVERNOR EMD

RESOLVED: 04-13-2017 21:03 BY: MAP7K

ME 03-01-2017 CREW CAB TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: DOOR,LATCH / STRIKER,THE BACK DOOR WILL
NOT LOCK, DUE TO THE DOOR ITSELF BEING BENT, THE LATCH WILL NOT ENGAGE.

MECH DEPT ASSESSMENT COMMENTS:

BENT DOOR LOCK

MECH DEPT RESOLUTION COMMENTS:

STRAIGHTENED AND ADJUST LOCK OK

RESOLVED: 03-18-2017 08:03 BY: MBL3N

ME 02-27-2017 ENGINE TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: ENGINE ROOM, DEF: ENGINE OIL AND FUEL,OIL LEAK,ENGINE COVERED IN
EXCESSIVE OIL

MECH DEPT ASSESSMENT COMMENTS:

ENGINE HAS MULTIPLE SMALL LEAKS MAKING A MESS(WASHED AND LOADBOXED CAME
DOWN TO TOPDECK COVERS LEAKING

MECH DEPT RESOLUTION COMMENTS:

RENEWED 2EA. TOP DECK COVER GASKETS

COMPONENT(S) USED:

SEAL, KIT TOP DECKCOVER 16 CYL ENGINES

RESOLVED: 04-03-2017 06:29 BY: XXRCW

ME 01-27-2017 CARBODY TROUBLE

UNIT TROUBLE COMMENTS:

NON-COMPLYING - LCDI CAT: CARBODY/FRAME, DEF: CARBODY DOOR,COND SIDE LATCH
BROKEN ,DOOR PREVIOUSLY REPORTED AND IS STILL IN SERVICE.SEALS ARE BAD AND
POSES A SAFTEY HAZARD,EXHAUST

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MECH DEPT ASSESSMENT COMMENTS:

SCX ASMT - CONFIRMED.

MECH DEPT RESOLUTION COMMENTS:

ALL CAB DOORS REPAIRED, RESEALED SH NUMBER PLATED FOR LEAKING, TRIMMED
TOILET ROOM DOOR FOR CLEARANCE. CAB CLOSE AND SEAL.

RESOLVED: 02-08-2017 06:49 BY: M92X9

ME 01-24-2017 CREW CAB TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: DOOR,DEADBOLT INTERIOR, LEAKING,
MISALIGNED, WEATHERSTRIPPING, OTHER,

MECH DEPT ASSESSMENT COMMENTS:

SCX ASMT- COND DOOR DEAD BOLT DOES NOT LINE UP. DOORS NEED WEATHER
STRIPPING.

MECH DEPT RESOLUTION COMMENTS:

REPOSITIONED DEAD BOLT FOR ALIGNMENT. WEATHER STRIPPING INSPECTED GOOD.
DOOR HAS HAD PREVIOUS REPAIRS BUT IS CLOSING AND SEALING CORRECTLY. THE
DEAD BOLT WAS DAMAGED FROM TRYING TO

COMPONENT(S) USED:

LATCH, CAB DOOR LOCK

RESOLVED: 02-07-2017 21:24 BY: MDJLH

ME 01-24-2017 CREW CAB TROUBLE

UNIT TROUBLE COMMENTS:

LCDI CAT: CREW CAB PROBLEM , DEF: WIPER INOPERATIVE,ENG REAR,

MECH DEPT RESOLUTION COMMENTS:

LUBRICATED WIPERS.

COMPONENT(S) USED:

LUBRICANT, OIL PENETRATING

RESOLVED: 02-07-2017 08:21 BY: MDCTC

TT 01-23-2017 CREW CAB TROUBLE

UNIT TROUBLE COMMENTS:

ENG SIDE SH END WIPER B/O... BOTH CAB DOORS NOT SEALING

MECH DEPT ASSESSMENT COMMENTS:

SCX ASMT-- CONFIRMED. DAYLIGHT VISIBLE AROUND DOORS WHEN THEY ARE SHUT.

MECH DEPT RESOLUTION COMMENTS:

LUBRICATED WIPER MOTOR, SHIMMED STRIKER ON SH DOOR TO PULL UP CLOSED.
INSPECTED WEATHER STRIPPING, NO DEFECTS.

COMPONENT(S) USED:

PLATE, STRIKER SIDE, AS SHOWN

RESOLVED: 02-07-2017 21:22 BY: MDJLH

TT 01-10-2017 LOSING COOLING WATER / TLWD/CO

UNIT TROUBLE COMMENTS:

3" LINE ABOVE START SWITCH LEAKING WHERE BOLTS UP TP RADIATOR

LONG CAB DOOR NEED REPLACED AIR FOW METER STICKING AT 40

DRAINED AND TAGGED TO SCX

MECH DEPT ASSESSMENT COMMENTS:

COLD SQUEEZED: FOUND #14PA WATER JUMPER LEAKING AND PLATE AT RADIATOR

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THAT CONNECTS 3" LINE LEAKING (AT START STATION).

MECH DEPT RESOLUTION COMMENTS:

REPAIRED #14 WATER JUMPER AND REPAIRED PIPE AT RADIATOR, PRESSURE TESTED NO FURTHER LEAKS FOUND. GOOD HOT SQUEEZE. REPAIRED LH DOOR. RENEWED AIR FLOW GAUGE

COMPONENT(S) USED:

GASKET, WATER JUMPER LINE MANIFOLD END GAUGE, AIR FLOW METER (AFM), LESS BASE
 RESOLVED: 01-13-2017 22:08 BY: CIS35
 GAUGE, AIR FLOW METER (AFM), LESS BASE

LAB ANALYSIS HISTORY

	PB	CU	FE	AL	SI	CR	B	ZN	V100	%F	HD	PPI	OS
05-30-2017									15.6	219	21	62	32
04-18-2017	6	20	30	4	11	3	3	3	15.7	219	19	55	30
04-18-2017	3	18	24	3	13	3	2	2	15.6	220	20	56	30
04-02-2017	4	19	25	4	7	4	2	2	15.5	218	28	64	33
02-01-2017	6	20	29	4	8	3	2	3	15.7	219	17	63	30
01-12-2017	5	17	23	3	7	3	7	2	15.1	218	17	55	28
12-23-2016	3	18	15	3	6	3	1	1	15.9	220	18	67	30

NOTICES DUE

- MDH MO 6653 Dash-2 Locomotive Cab Replacement
- MDH MO 6825 Replace toilet top
- MDH MO 6865 K9 and K9.9 APU 240 VAC Distribution Upgrade
- MDH WR 91 Replacement of Spitter Valves
- MDH WR 221 Replace Toilet Floor Flange Seal

UNRESOLVED LAB DATA

05-30-2017: ADD 4 GALS OR 4 POUCHES OR 24 BAGS OF BORON TREATMENT.
 SYSTEM: COOLING