

UNIT INFORMATION SHEETS FOR NS 5085 AT SHOP SCY ON 06/01/17 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
# OIL/WTR SAMP	05/15/17	FTW	05/29/17
# LUBE	04/16/17	BEL	05/30/17
- 3 MONTH - MAINT EXPEDITED	04/16/17	BEL	07/16/17
- 6 MONTH	01/14/17	BEL	07/16/17
- METER	10/11/16	LOU	07/16/17
- 12 MONTH	10/11/16	LOU	07/16/17
- 24/36/48/60	10/11/16	LOU	10/19/19
- EVENT RECORDER	04/16/17	BEL	07/16/17
- EPA 1 YEAR	01/14/17	BEL	01/16/18
- EPA 3 YEAR	04/03/15	CHA	01/16/18
# MID-LIFE TUNE UP	03/31/09	JUN	04/16/15
- OVERHAUL	03/31/09	JUN	05/02/21
# TRUCK CHANGE	03/31/01	JUN	06/15/12
- RETRO REFLECTIVE	03/14/16	LOU	04/10/26
# BATTERY SET CHANGE	02/03/04	CHA	03/01/14

AIR COMP: ? AIR DRYER: ? OIL CHG: 07/13/15

RI: 66 EPA: 0 RAILVIEW: N APU: ?

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

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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COMPONENT CHANGE HISTORY		
DATE	DESCRIPTION	POS
04-16-2017	BRUSH, GRADE AG137	ALL
04-16-2017	BRUSH, GRADE AG137	ALL
04-16-2017	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
04-16-2017	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
04-16-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
04-16-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
04-16-2017	GASKET COVER FUEL OIL FILTER	N/A
04-16-2017	FILTER, LUBE OIL	N/A
04-16-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
04-16-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
03-08-2017	BODY, ASSEMBLY DOOR LOCK	SH
01-14-2017	BODY, EMD CAB DOOR LOCK, GP-9	R
01-14-2017	LINER, NYLATRON PEDESTAL, FITS 2100-2110	R03
01-14-2017	LINER, NYLATRON PEDESTAL, FITS 2100-2110	L04
01-14-2017	LINER, NYLATRON PEDESTAL, FITS 2100-2110	R04
01-13-2017	SWITCH, EMD 8296750 ROLLER	ALL
01-13-2017	SWITCH, ROLLER BUTTON EMD	ALL
01-13-2017	SWITCH, EMD 8298178 ROLLER BUTTON	ALL
01-13-2017	SWITCH, ROLLER BUTTON	ALL
01-13-2017	BRUSH, GRADE AG137	ALL
01-13-2017	BRUSH, GRADE AG137	ALL
01-13-2017	CLEAT, CABLE, W/4EA HOLES & CHAIN	ALL
01-13-2017	ELEMENT, FILTER, HVAC/RETURN	N/A
01-13-2017	FILTER, KIT, ROOF MOUNT AIR CONDITIONER	N/A
01-13-2017	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
01-13-2017	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
01-13-2017	SHOE, COMPOSITE BRAKE 2IN	N/A
01-13-2017	LUBRICANT, SODIUM BASE 1LB	N/A
01-13-2017	OIL, TRACTION MOTOR GEARCASE IN 1-3/4 LB	N/A
01-13-2017	GASKET COVER FUEL OIL FILTER	N/A
01-13-2017	FILTER, LUBE OIL	N/A
01-13-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
01-13-2017	FILTER, APU & AIR COMP LUBE OIL	N/A
01-13-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
01-13-2017	GASKET COVER LUBE OIL FILTER MICHIANA	N/A
01-13-2017	FILTER, LUBE OIL	ALL

UNSCHEDULED SHOPPING HISTORY

04-14-2017	BEL	OK
04-08-2017	ELK	22 PT DONE
12-08-2016	BEL	ok PT DONE

LATEST WHEEL DATA

AXLE	LRT	LFH	LFT	RRT	RFH	RFT
1	1 3/16	1 2/16	1 5/16	1 4/16	1 1/16	1 4/16

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2	1	14/16	1	2/16	1	6/16	1	13/16	1	2/16	1	7/16
3	2	11/16	1	2/16	1	7/16	2	11/16	0	0/16	1	8/16
4	2	14/16	1	5/16	1	5/16	3	0/16	1	3/16	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.

MECH DEPT RESOLUTION COMMENTS:
TOW HOME 18M-SCX - HAVE INFORMED JIM LOMARDO FROM SOC & JAKE BILTHIUS FROM
SCX

RESOLVED: BY:

ME 05-12-2017 SAND SYSTEM TROUBLE

UNIT TROUBLE COMMENTS:
LCDI CAT: SAND SYS PROBLEM , DEF: LEAKING SAND, IN NOSE COMPARTMENT, SHORT
HOOD END,

MECH DEPT ASSESSMENT COMMENTS:
ACK FTW 5/18/17-BOTTOM OF SHORT HOOD SAND BOX IS RUSTED OUT. UNIT IS B/O.
RESOLVED: BY:

ME 04-11-2017 WILL NOT START OR RUN/BATTERY

UNIT TROUBLE COMMENTS:
ENGINE WON'T STAY RUNNING..DIED 3 TIMES TRYING TO MOVE 30 FEET. ALSO WHEN
GOING ABOVE NOTCH 1

MECH DEPT ASSESSMENT COMMENTS:
DL'S DONE. UNIT IS RUNNING

MECH DEPT RESOLUTION COMMENTS:
WORKED MC SHEETS, CHECKED BATT CHARGING RATE, RELEASED FOR ROAD SERVICE
RESOLVED: 04-16-2017 13:21 BY: TWD75

TT 04-08-2017 BRAKE RIGGING TROUBLE

UNIT TROUBLE COMMENTS:
UNIT HAS SEVERAL OVER LAPPING BRAKE SHOES

MECH DEPT ASSESSMENT COMMENTS:
BRAKE SHOES WORN

MECH DEPT RESOLUTION COMMENTS:
RENEWED

RESOLVED: 04-09-2017 20:57 BY: MAZ85

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TT 04-08-2017 OIL LEAK
UNIT TROUBLE COMMENTS:
OIL LEAKING OUT OF SUMP ON GROUND
MECH DEPT ASSESSMENT COMMENTS:
OIL LEAKING ONTO GROUND FROM SUMP
MECH DEPT RESOLUTION COMMENTS:
WASHED OUT SUMP
RESOLVED: 04-09-2017 20:59 BY: MAZ8S

TT 04-08-2017 AUTO START / STOP SYSTEM
UNIT TROUBLE COMMENTS:
UNIT DIES AND WILL NOT RESTART
MECH DEPT ASSESSMENT COMMENTS:
FOUND A WATER LEAK AND LINE TO ENGINE PROTECT PLUGGED. UNIT STARTS BUT
SHUTS DOWN AFTER A FEW MINUTES. UNIT DOWN SLIGHTLY IN SIGHT GLASS AND IN
OIL. CHECKED OUT GOVERNOR PLUG AND S
MECH DEPT RESOLUTION COMMENTS:
UNPLUGGED ENGINE PROTECTION LINE, CLEANED GOVERNOR PLUG AND SELF/STALLED
UNIT FOR 1 HOUR SHUT DOWN AND RESTARTED.
RESOLVED: 04-09-2017 21:42 BY: K8T8F

TT 03-08-2017 CREW CAB TROUBLE
UNIT TROUBLE COMMENTS:
SHORT HOOD OUTSIDE DOOR HANDLE BROKEN
MECH DEPT RESOLUTION COMMENTS:
REPLACED OUTSIDE DOOR HANDLE LATCH ASSEMBLY
COMPONENT(S) USED:
BODY, ASSEMBLY DOOR LOCK
RESOLVED: 03-08-2017 19:29 BY: XH2KQ

ME 01-16-2017 DAILY SERVICING / SUPPLIES L
UNIT TROUBLE COMMENTS:
LCDI CAT: BRAKE RIGGING, DEF: EXCESSIVE PISTON TRAVEL, OTHER, EXCESS PISTON
TRAVEL TA(KR)
MECH DEPT ASSESSMENT COMMENTS:
HAS BEEN ADJUSTED
MECH DEPT RESOLUTION COMMENTS:
HAS BEEN ADJUSTED
RESOLVED: 01-16-2017 08:02 BY: MQ5IG

TT 01-09-2017 CREW CAB TROUBLE
UNIT TROUBLE COMMENTS:
LCDI CAT: CREW CAB PROBLEM , DEF: DOOR, LATCH / STRIKER, DOOR DOES NOT LATCH
SHUT ON ENGINEER SIDE.
MECH DEPT ASSESSMENT COMMENTS:
DOOR LOCK BROKEN
MECH DEPT RESOLUTION COMMENTS:
RENEWED DOOR LOCK
COMPONENT(S) USED:
BODY, EMD CAB DOOR LOCK, GP-9
RESOLVED: 01-14-2017 05:24 BY: M9DPG

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ME 01-03-2017 DAILY SERVICING / SUPPLIES L
UNIT TROUBLE COMMENTS:
LCDI CAT: BRAKE RIGGING, DEF: EXCESSIVE PISTON TRAVEL,OTHER,SHORT HOOD END
PISTON TRAVEL NEEDS ADJUSTED ALMOST AT MAX LENGTH CHECK LONG HOOD END TO
PLEASE EASE
MECH DEPT RESOLUTION COMMENTS:
COMPLETED
RESOLVED: 01-14-2017 11:47 BY: TCC59

ME 01-03-2017 HANDBRAKE TROUBLE
UNIT TROUBLE COMMENTS:
LCDI CAT: HAND/PARK BRAKE , DEF: HANGS ON RELEASE,OTHER,HAND BRAKE HANGS
UP ON RELEASE. CHAIN LOOSENS AFTER MOVING FOR A SHORTWHILE. NEEDS LOOKED
AT AND WORKED ON
MECH DEPT ASSESSMENT COMMENTS:
INSPECTED, CHECKED ALL SPRINGS AND GEARS ETC...
MECH DEPT RESOLUTION COMMENTS:
LUBED HANDBRAKE AND CHECKED FOR CORRECT OPERATION SEVERAL TIMES, WORKS AS
INTENDED
RESOLVED: 01-13-2017 21:34 BY: ML7MC

TT 12-08-2016 ENGINE TROUBLE
UNIT TROUBLE COMMENTS:
LCDI CAT: ENGINE ROOM, DEF: ENGINE OIL AND FUEL,CHECKED OIL MONDAY AND WAS
ABOVE "ADD" MARK. CHECKED THURSDAY AND WAS BELOW "ADD". LOTS OF OIL IN THE
SUMP. BLOWING OUT STACK AND B
MECH DEPT ASSESSMENT COMMENTS:
INSPECTED ENGINE COMPARTMENT AND FOUND NO VISUAL OIL LEAKS, LOOKS LIKE
UNIT HAS BEEN SOUPING, SHUTTERS WORK CORRECTLY, SUMP FULL OF OIL, ADDED
100 GAL OF LUBE OIL ON FUEL PAD. ENGI
MECH DEPT RESOLUTION COMMENTS:
WASHED OUT ENGINE V AND ENGINE ROOM. INSPECTED NO OIL LEAKS FOUND
RESOLVED: 12-21-2016 14:03 BY: M9FZ9

ME 12-08-2016 AUTO START / STOP SYSTEM
UNIT TROUBLE COMMENTS:
LCDI CAT: STARTING /SHUTDOWN, DEF: AESS--STARTING TROUBLE,OTHER,AUTO
SHUTDOWN/BATTERY SAVER DID NOT WORK FOR TWO WEEKS AND THEN SHUTDOWN ENGINE
ON 12/6. 12/6.
MECH DEPT ASSESSMENT COMMENTS:
@ BELL 12/17/16 AUTO START AND BATTERY SAVER WORKED AS IT SHOULD
MECH DEPT RESOLUTION COMMENTS:
AESS WORKING OK
RESOLVED: 12-21-2016 14:06 BY: M9FZ9

TT 12-06-2016 CREW CAB TROUBLE
UNIT TROUBLE COMMENTS:
LCDI CAT: CREW CAB PROBLEM , DEF: WIPER INOPERATIVE,ENG FRONT, LONG NOSE
FORWARD ENGINE..SO ITS THE LONG HOOD WIPER THATS INOPERABLE.

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MECH DEPT ASSESSMENT COMMENTS:

FOUND WIPER ARM WAS LOOSE

MECH DEPT RESOLUTION COMMENTS:

ADJUSTED AND TIGHTENED WIPER ARM, WORKS GOOD NOW

RESOLVED: 12-21-2016 06:55 BY: M9FZ9

TT 12-06-2016 NOT LOADING PROPERLY/WSA/TRANS

UNIT TROUBLE COMMENTS:

LCDI CAT: LOADING TROUBLE , DEF: LOADS LITE IN POWER,OTHER,SLOW LOADING WHEN CHANGE DIRECTION, RELAYS SEEM SLOW TOO PICK UP.

MECH DEPT ASSESSMENT COMMENTS:

UNIT IS SLOW TO LOAD. RELAY ALL PICK UP QUICKLY BUT RATE CARD BRINGS VOLTAGE ON SLIGHTLY SLOWER THEN NORMAL. AFTER LOADING AND RC CAPS ARE CHARGE UNIT SEEMS TO LOAD CORRECTLY INTO

MECH DEPT RESOLUTION COMMENTS:

LOADED BOTH DIRECTIONS AND STALL TESTED OK, LOAD BOXED OK.

RESOLVED: 12-21-2016 14:13 BY: UMTGH

BODY, EMD CAB DOOR LOCK, GP-9

LAB ANALYSIS HISTORY

	PB	CU	FE	AL	SI	CR	B	ZN	V100	%F	HD	PPI	OS
05-15-2017	2	16	16	2	7	2	1	3	15.4	212	19	41	28
05-02-2017	6	22	17	2	9	3	4	1	15.5	209	20	39	28
04-15-2017	3	15	17	2	9	3	1	2	15.2	209	28	47	32
03-31-2017	1	15	14	2	8	2	1	1	15.4	208	20	39	28
03-04-2017	1	13	11	2	8	2	1	1	15.5	207	18	36	27
02-17-2017	3	17	15	2	8	2	1	2	15.2	203	20	38	27
02-02-2017	4	19	17	2	9	2	1	3	15.0	200	21	37	27
01-13-2017	4	21	25	2	13	3	2	4	15.2	192	27	46	31
12-17-2016	2	16	15	2	4	2	1	1	15.3	190	18	27	21

NOTICES DUE

- MDH MO 6123 RELOCATE TOOLS & SUPPLIES OUT OF A/C ROOM
- MDH MO 6653 Dash-2 Locomotive Cab Replacement
- MDH MO 6727 Dash 2 Battery Saver ZTR
- MDH WR 5892 SIGN-OFF WHEN SPRING-ASST.CAB SEAT TRIPODS APPLIED
- MDH WR 5911 APPLY CAB SEAT WALL PLATE SUPPORT(IF REQ'D)12A192

UNRESOLVED LAB DATA

HAS NO UNRESOLVED LABS