

UNIT INFORMATION SHEETS FOR NS 5185 AT SHOP SCY ON 07/18/17 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	06/15/17	DEC	06/29/17
_ LUBE	06/15/17	DEC	07/29/17
_ 3 MONTH - MAINT EXPEDITED	06/15/17	DEC	10/16/17
_ 6 MONTH	06/15/17	DEC	01/16/18
_ METER	12/12/16	DEC	01/16/18
_ 12 MONTH	12/12/16	DEC	01/16/18
_ 24/36/48/60	01/03/15	DEC	01/16/18
_ EVENT RECORDER	06/15/17	DEC	10/16/17
_ EPA 1 YEAR	03/20/17	KAN	03/22/18
_ EPA 2 YEAR	12/11/16	DEC	12/16/18
_ EPA 3 YEAR	03/20/17	KAN	03/27/20
_ EPA 4 YEAR	06/15/17	DEC	06/25/21
_ EPA 6 YEAR	06/15/17	DEC	07/01/23
_ EPA 12 YEAR	06/15/17	DEC	07/17/29
_ MID-LIFE TUNE UP	04/13/15	JUN	09/04/21
_ OVERHAUL	04/26/05	JUN	11/13/17
_ TRUCK CHANGE	04/20/11	JUN	11/04/22
_ RETRO REFLECTIVE	11/19/07	DEC	12/15/17
_ BATTERY SET CHANGE	02/02/15	BEL	07/07/25

AIR COMP: ? AIR DRYER: ? OIL CHG: 02/01/16

RI: 88 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
06-14-2017	GAUGE, AIR FLOW METER (AFM), LESS BASE	ALL
06-14-2017	ABSORBER, 1800-LB. VERTICAL SHOCK, ASSY	R01
06-14-2017	BOLT, DOOR, SHORT HOOD ACCESS	ALL
06-14-2017	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
06-14-2017	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
06-14-2017	FILTER, APU & AIR COMP LUBE OIL	N/A
06-14-2017	GASKET COVER FUEL OIL FILTER	N/A
06-14-2017	FILTER, LUBE OIL	N/A
06-14-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
06-14-2017	GASKET COVER LUBE OIL FILTER MICHIANA	N/A
06-14-2017	FILTER, LUBE OIL	ALL
06-14-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
06-14-2017	ELEMENT, FILTER, HVAC/RETURN	RM
06-14-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
06-14-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
06-13-2017	LAMP, 50W 75V A19 MED BASE INSIDE FROST	N/A
06-13-2017	RECEPTACLE, RUBBER MEDIUM SCREW BASE	SH
06-13-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
04-22-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
03-19-2017	INJECTOR, FUEL, 645E, NON-TURBO,TIER 0	ALL
03-14-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
03-14-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
03-14-2017	GASKET COVER FUEL OIL FILTER	N/A
03-14-2017	FILTER, LUBE OIL	N/A
03-14-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
03-14-2017	FORM, ME-65 LOCOMOTIVE DAILY INSPECTION	ALL
03-03-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
02-02-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
02-02-2017	LAMP, DITCH/HEADLIGHT HALOGEN 75V 350W	ALL

UNSCHEDULED SHOPPING HISTORY

04-22-2017	DEC	...
02-11-2017	DEC

LATEST WHEEL DATA

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

KIPS READING > 75

POS	PEAK	DATE
HAS NO WHEEL DATA AVAILABLE		

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 OPEN ACCIDENTS

HAS NO OPEN ACCIDENTS

 TROUBLE HISTORY

ME 06-09-2017 KICKING GROUND RELAY
 UNIT TROUBLE COMMENTS:
 LCDI CAT: PROTECTIVE DEVICE, DEF: GRND RELAY ACTIVITY, OTHER,
 MECH DEPT ASSESSMENT COMMENTS:
 WALK ROUND INSPECTION LOOK GOOD ALL MOTORS WAS CUT IN AND GROUND RELAY WAS
 CUT IN.. TRACK TESTED WITH NO TROUBLE AND STALL TESTED. LOAD TESTED UNIT
 AND HP1990. STILL NEEDS MOTORS I
 MECH DEPT RESOLUTION COMMENTS:
 COULD NOT DUPLICATE TROUBLE. EVERYTHING MEGGED CLEAN, LOAD TESTED, TRACK
 TESTED, AND INSPECTED ON TEST LINE. NO EXCEPTIONS TAKEN. RELIABILITY TEAM
 CONTACTED. OK TO CLOSE TROUBLE PE
 RESOLVED: 06-14-2017 17:43 BY: TCMJ2

ME 01-30-2017 TRIPPING LOW OIL BUTTON
 UNIT TROUBLE COMMENTS:
 LCDI CAT: PROTECTIVE DEVICE, DEF: LOW OIL PRESSURE, OTHER, TA(AJ) crew
 reports unit is low on oil. only shows on tip of dip stick.
 MECH DEPT ASSESSMENT COMMENTS:
 LOW OIL. ADDED 111 GALLONS OIL.
 MECH DEPT RESOLUTION COMMENTS:
 ADDED 111 GALLONS OIL.
 RESOLVED: 02-02-2017 17:46 BY: MA9ZT

ME 01-22-2017 GURU OPENED / WATER DRAINED
 UNIT TROUBLE COMMENTS:
 LCDI CAT: ENGINE ROOM, DEF: ENGINE WATER LEVEL, LOW WATER TRIPPED, ALSO
 TRIPS GOVERNOR
 MECH DEPT ASSESSMENT COMMENTS:
 FOUND GURU DROPPED. ADDED WATER.
 MECH DEPT RESOLUTION COMMENTS:
 ADDED WATER. STILL NEEDS LCW WORKED.
 RESOLVED: 02-02-2017 19:26 BY: RW7SS

 LAB ANALYSIS HISTORY

	PB	CU	FE	AL	SI	CR	B	ZN	V100	%F	HD	PPI	OS
06-14-2017		1	2	1	3		2	1	14.7				
06-13-2017		8	14	3	5	4	8	1	15.3				
04-22-2017	4	7	19	3	6	5	4		15.0	218	20	43	26
04-06-2017		7	23	2	7	5	3	1	15.0	219	22	37	25
03-16-2017	1	5	12	2	7	3	3	1	15.1	221	15	33	25
02-26-2017	2	5	10	2	4	2	3		15.3	221	12	34	25

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02-02-2017 2 3 8 1 5 2 15.2 219 11 31 24

NOTICES DUE

MDH MO 5990 APPLY CAB DOOR STIFFENER/GRAB IRON SUPPORT*EMD'S
 MDH MO 6108 REPLACE CAB SEATS AND HARDWARE
 MDH MO 6650 APU (Engine Shutdown Timer) Reset Circuit Mod.
 MDH MO 6653 Dash-2 Locomotive Cab Replacement
 MDH MO 6865 K9 and K9.9 APU 240 VAC Distribution Upgrade
 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