

UNIT INFORMATION SHEETS FOR NS 5188 AT SHOP SCY ON 06/13/17 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	03/07/17	INM	03/21/17
# LUBE	03/15/17	INM	04/09/17
- 3 MONTH - MAINT EXPEDITED	03/15/17	INM	08/20/17
- 6 MONTH	03/15/17	INM	08/20/17
- METER	03/15/17	INM	02/22/18
- 12 MONTH	03/15/17	INM	02/22/18
- 24/36/48/60	03/04/16	SPE	05/18/19
- EVENT RECORDER	03/15/17	INM	08/20/17
- EPA 1 YEAR	03/15/17	INM	03/17/18
- EPA 2 YEAR	03/15/17	INM	03/20/19
- EPA 3 YEAR	09/04/15	INM	09/11/18
- EPA 4 YEAR	08/30/14	INM	09/09/18
- EPA 6 YEAR	08/25/12	INM	09/10/18
- EPA 12 YEAR	08/23/06	JUN	09/24/18
# MID-LIFE TUNE UP	08/24/06	JUN	11/14/12
- OVERHAUL	08/24/06	JUN	12/01/18
# TRUCK CHANGE	08/24/06	JUN	05/29/17
- RETRO REFLECTIVE	03/15/17	INM	04/11/27
- BATTERY SET CHANGE	09/21/16	INM	12/24/26

AIR COMP: ? AIR DRYER: ? OIL CHG: 09/02/12

RI: 94 EPA: 0 RAILVIEW: N APU: K99

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/ECH/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
03-15-2017	VALVE, 74VDC, 2TAB, AIR COMP MAGNET	ALL
03-15-2017	GASKET, SWELLEX SOLENOID VALVE	N/A
03-15-2017	VALVE, 74VDC, 2TAB, AIR COMP MAGNET	N/A
03-14-2017	BLADE, 20 IN WIPER	N/A
03-14-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
03-14-2017	ELEMENT, FUEL AND MUP FILTER, ECOTRANS	N/A
03-14-2017	SPRING, BRUSH	ALL
03-14-2017	BRUSH, SPRING, AR10 ALTERNATOR	ALL
03-14-2017	BRUSH, CARBON GRADE DE869 W 70 AMP SHUNT	ALL
03-14-2017	BRUSH, CARBON GRADE DE-8	N/A
03-14-2017	ELEMENT, FIBERGLASS BAGGY TYPE FILTER	N/A
03-14-2017	GASKET COVER LUBE OIL FILTER MICHIANA	N/A
03-14-2017	FILTER, LUBE OIL	ALL
03-14-2017	ELEMENT, AIR FILTER	N/A
03-14-2017	CARTRIDGE, BELL RINGER, MOTOR/PLUNGER	N/A
03-14-2017	GASKET COVER FUEL OIL FILTER	N/A
03-14-2017	FILTER, LUBE OIL	N/A
03-14-2017	ELEMENT, SPIN ON FUEL FILTER	N/A
03-14-2017	ELEMENT, AIR COMPRESSOR FILTER, ROUND	N/A
03-14-2017	FILTER, APU & AIR COMP LUBE OIL	N/A
03-14-2017	VALVE, GURU 35F DL 2.1 COMPLETE W HEX	N/A
03-14-2017	ELEMENT, AIR FILTER, TO ELECT COMPARTMNT	N/A
03-14-2017	ELEMENT, 13 & 20 LINE FILTER AND	N/A
03-14-2017	GASKET, RING 3 IN OD CUT-OUT COCKS	N/A
03-14-2017	GASKET, FILTER/BRAKE PIPE STRAINER	N/A
03-14-2017	SEAL, OIL STRAINER FITS, SEE EXT DESC.	N/A
03-14-2017	BRUSH, GRADE AG137	ALL
03-14-2017	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
03-14-2017	BRUSH, GRADE AG137	ALL
03-14-2017	BRUSH, TRACTION MOTOR SD60 EMD 9582217	ALL
03-13-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
03-13-2017	SHOE, COMPOSITE BRAKE 2IN	ALL
03-12-2017	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
02-02-2017	LAMP, HEADLIGHT HALOGEN 200W 30V PAR56	LH
01-15-2017	TREATMENT, LOCO COOLING WATER. FUNNEL	N/A
01-15-2017	CAP, 7 PSI RELIEF, FOR EXPANSION TANK	N/A
01-15-2017	GASKET, KIT FOR EMD POWER ASSY EMD LOCO	003
01-04-2017	LUG, 1100/24 2 HOLE 276963-1	004
12-11-2016	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
12-11-2016	LOCO SAMPLE BOTTLE W/ LID, PLASTIC	N/A
12-11-2016	GASKET COVER FUEL OIL FILTER	N/A
12-11-2016	FILTER, LUBE OIL	N/A
12-11-2016	SHOE, COMPOSITE BRAKE 2IN	ALL
12-11-2016	ELEMENT, SPIN ON FUEL FILTER	N/A
12-11-2016	SHOE, COMPOSITE BRAKE 2IN	ALL
12-11-2016	ELEMENT, FILTER, HVAC/RETURN	TP

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UNSCCHEDULED SHOPPING HISTORY

01-12-2017 INM OK- Tow on 291 back to Jacksonville.ONLY!!  
01-03-2017 MAC OK- Tow on 291 back to Jacksonville.ONLY!!

LATEST WHEEL DATA

AXLE	LRT	LFH	LFT	RRT	RFH	RFT
1	3 0/16	1 3/16	1 7/16	2 16/16	1 3/16	1 6/16
2	2 15/16	1 5/16	1 8/16	2 13/16	1 7/16	1 5/16
3	3 2/16	1 2/16	1 7/16	3 1/16	1 3/16	1 6/16
4	2 15/16	1 4/16	1 7/16	2 14/16	1 6/16	1 4/16

KIPS READING > 75

POS PEAK DATE  
HAS NO WHEEL DATA AVAILABLE

OPEN ACCIDENTS

HAS NO OPEN ACCIDENTS

TROUBLE HISTORY

TT 03-20-2017 STORE UNIT  
UNIT TROUBLE COMMENTS:  
CONTACT SOC ON ARRIVAL AT SHOP TO HAVE UNIT PLACED IN STORED STATUS.  
RESOLVED: BY:

ME 01-31-2017 LIGHTING TROUBLE  
UNIT TROUBLE COMMENTS:  
LCDI CAT: LIGHTING PROBLEMS, DEF: HEADLIGHT, HEADLIGHT OUT ON ENGINEER  
SIDE OF LONG HOOD  
MECH DEPT RESOLUTION COMMENTS:  
RENEWED HEADLIGHT L/H ENG SIDE  
COMPONENT(S) USED:  
LAMP, HEADLIGHT HALOGEN 200W 30V PAR56  
RESOLVED: 02-02-2017 08:11 BY: MA7YW

ME 01-25-2017 COMPRESSED AIR SYSTEM  
UNIT TROUBLE COMMENTS:  
LCDI CAT: AIR SYSTEM/BRAKES, DEF: LEAKING AIR, OTHER,  
MECH DEPT ASSESSMENT COMMENTS:  
AIR COMPRESSOR HAS OIL LEAK NEEDS FURTHER TROUBLE SHOOTING, SUSPECT THE  
CAUSE OF THE 150 POP OFF CONTINUOUSLY TRIPPING; AIR COMPRESSOR MAGNET  
VALVE CAUSE OF CONTINUOUS TRIPPING OF  
MECH DEPT RESOLUTION COMMENTS:  
REPLACED AIR COMPRESSOR MAGNET VALVE  
COMPONENT(S) USED:  
VALVE, 74VDC, 2TAB, AIR COMP MAGNET  
RESOLVED: 03-15-2017 14:27 BY: SCYFU

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TT 01-11-2017 LOSING COOLING WATER / TLWD/CO

UNIT TROUBLE COMMENTS:

LOSING WATER BELOW ENGINE NO VISIBLE LEAK ON ENGINE NEEDS PRESSURE TESTED TO FIND LEAK

MECH DEPT ASSESSMENT COMMENTS:

SQUEEZED ENGINE AND FOUND #3 WATER JUMPER IN AIR BOX LEAKING

MECH DEPT RESOLUTION COMMENTS:

REPLACED BLOWN GASKET AND O-RING FOR #3 WATER JUMPER

COMPONENT(S) USED:

GASKET, KIT FOR EMD POWER ASSY EMD LOCO

TREATMENT, LOCO COOLING WATER, FUNNEL

CAP, 7 PSI RELIEF, FOR EXPANSION TANK

RESOLVED: 01-15-2017 14:14 BY: SCYFU

TT 12-28-2016 NOT LOADING PROPERLY/WSA/TRANS

UNIT TROUBLE COMMENTS:

LCDI CAT: LOADING TROUBLE , DEF: WHEEL SLIP INDICATION, CONTINUOUS UNDER LOAD , WILL NOT LOAD OVER 300 AMPS. WHEEL SLIP INDICATION STARTS AT 300 AMPS. WHEELS NOT SLIPPING. .

MECH DEPT ASSESSMENT COMMENTS:

WHEEL SLIP AT NOTCH 3 AND UP, BURNT TM LEAD #4 TM

MECH DEPT RESOLUTION COMMENTS:

MAC 1/4 - DOWNLOADED EVENT RECORDER, REPAIRED A LEAD ON TM #4.

COMPONENT(S) USED:

LUG, 1100/24 2 HOLE 276963-1

CONNECTOR, CABLE, SIZE 1100/24 X 3

RESOLVED: 01-04-2017 22:23 BY: MAWSA

CONNECTOR, CABLE, SIZE 1100/24 X 3

LAB ANALYSIS HISTORY

	PB	CU	FE	AL	SI	CR	B	ZN	V100	%F	HD	PPI	OS
03-13-2017	4	15	22	4	8	3	4	2	14.9	221	27	58	31
03-06-2017	9	21	33	5	11	3	5	6	15.0	217	17	53	29
01-05-2017	7	14	27	3	9	4	2	3	15.0	205	17	42	27
12-11-2016	6	10	21	3	9	3	1	2	15.0	221	15	48	27
12-11-2016	9	24	21	3	7	2	2	4	14.9	220	16	46	25

NOTICES DUE

MDH MO 6646 Replace EVAC Toilets

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