



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
PRACTICUM STUDY GUIDE

REV.10/25/21

MAINTAINER 3 – OTF MOWER

PRE-TRIP INSPECTION:

NOTE: APPLICANT IS RESPONSIBLE TO BRING ALL PERSONAL PROTECTIVE EQUIPMENT TO THE PRACTICUM AND USE IT AS APPROPRIATE. SEATBELT MUST BE WORN AT ALL TIMES DURING OPERATION. WHENEVER LEAVING OPERATOR'S SEAT, MACHINE MUST BE SHUT OFF.

INSIDE:

- 4-WAYS
- ACCIDENT REPORTING KIT
- BACKUP ALARM
- BRAKE LIGHTS

- BRAKES
- CAB CLEAN
- DIFFERENTIAL LOCK
- FIRST-AID KIT

- FUEL LEVEL
- GAUGES: ENGINE OFF
- GAUGES: ENGINE ON
- HEADLIGHTS: HI/LOW
- HEATER/DEFROSTER
- HORN
- MIRRORS
- OPERATOR'S MANUAL
- PARKING BRAKE OPERATION
- PEDAL OPERATION
- PM STICKER

- ROLLOVER PROTECTION SYSTEM

- SEATBELT
- SIGNALS
- STROBES
- TRAVEL LOCK
- WASHER FLUID
- WINDSHIELD WIPERS

OUTSIDE:

- AIR CLEANER
- BELTS
- CHECK FOR GREASE – ALL LOCATIONS
- CHECK MOUNTING LUG CONDITION
- CHECK TIGHTNESS OF SPINDLE, MAINFRAME, AND DECK BOLTS
- COOLANT LEVEL AT OVERFLOW BOTTLE
- DECALS AND WARNING LABELS
- DOORS/LATCH
- ELECTRICAL SYSTEM – CHECK FOR WORN/FRAYED WIRES OR CORRODED CONNECTIONS
- ENGINE OIL
- EXHAUST SYSTEM
- FAN BLADES
- FUEL FILL
- GLASS
- GREASE LEVEL
- GREASE LINES
- HYDRAULIC CYLINDERS
- HYDRAULIC HOSES
- HYDRAULIC OIL
- HYDRAULIC SYSTEM – CK FOR LEAKS, LOOSE OR MISSING CLAMPS, KINKED HOSES, LINES OR HOSES THAT RUB AGAINST EACH OTHER OR OTHER PARTS
- LUBRICATION: CHECK POINTS/FREQ. ON PERIOD MAINTENANCE CHART
- MOWER BOOM ARMS
- PRE-CLEANER
- PROTECTIVE COVERS, GUARDS, SHIELDS
- RADIATOR FINS/GRILL
- SAFETY TRIANGLE
- STEPS/LADDERS/HAND HOLDS
- TIRES/WHEELS FOR LOOSE, MISSING PARTS OR HARDWARE
- TRANSMISSION OIL
- UNIVERSAL JOINT (GREASED)
- WHEELS: LUGS, TIRE CONDITION/PRESSURE

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CONTINUED...

1. PERFORM A WALK/TALK PRE-TRIP INSPECTION (15 MINS MAX)
2. INSPECT MOWER HEAD AND BOOM ARMS (10 MINS MAX)
3. DESCRIBE PROPER METHOD OF CHANGING BLADES (5 MINS MAX)
4. EXTEND MOWER OVER GUIDERAIL (5 MINS MAX)
5. BEGIN MOWING (5 MINS MAX)
6. MOW AROUND AN OBSTACLE (CONE) TO END OF TEST AREA (5 MINS MAX)
7. BACK UP AS IF MAKING SECOND PASS (5 MINS MAX)
8. DEMONSTRATE USE OF ROTARY CUTTER (5 MINS MAX)