

Operator Password Option Set Up

MCFA Document: 000011-14C

Issue Date: 6/9/2014

Model And Serial Number(s):

EC22N2-EC30LN2

ATB30-00011-up ATB31-30001-up

ATB30-50001-up ATB31-50001-up

ATB31-00011-up ATB32-00011-up



Operator Password Option Set Up

Subject:

Setting up operator passwords and powering up a truck that has the operator password option enabled.

Cause:

These models have an operator password option not available in previous models.

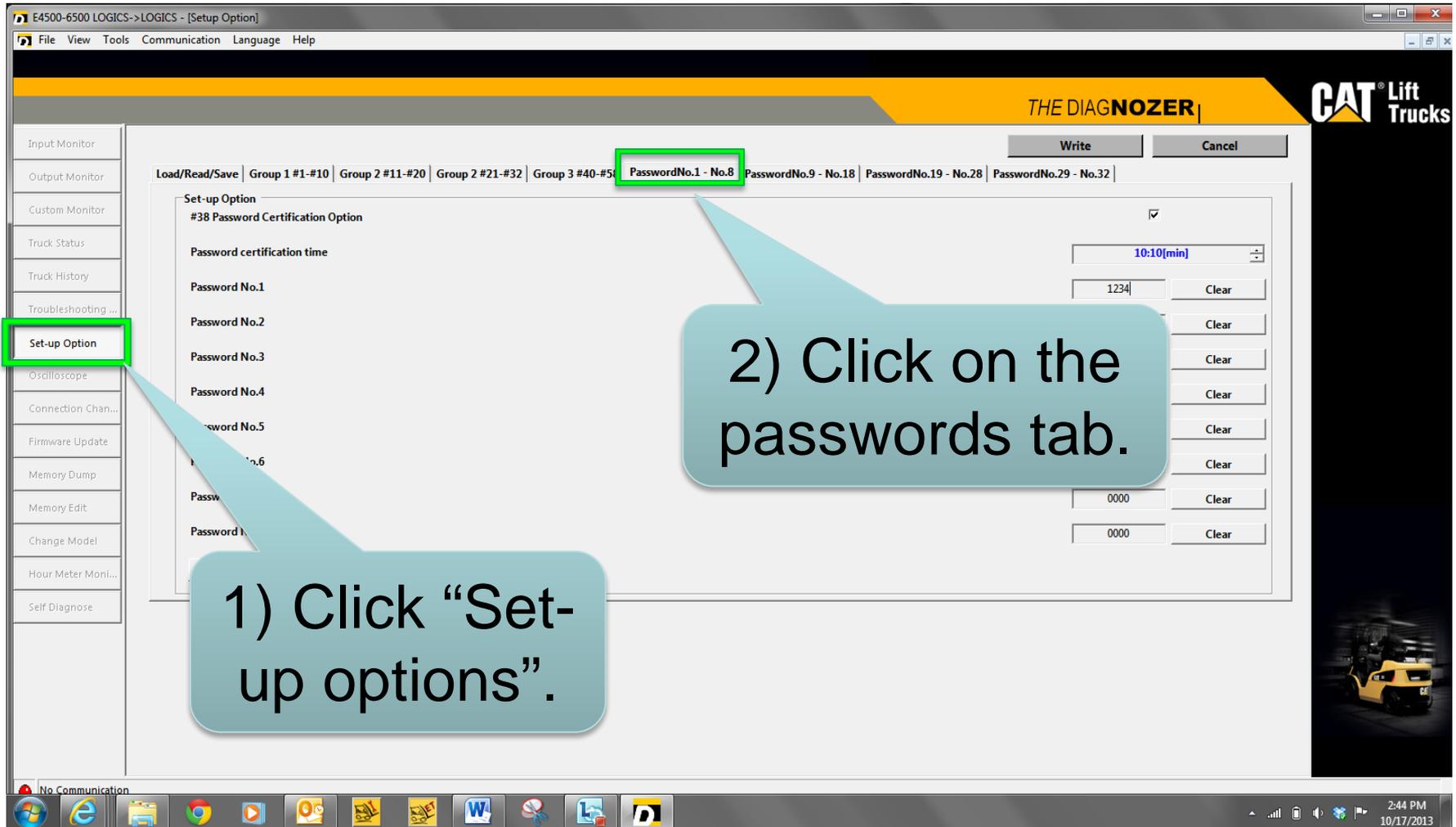
Resolution:

Use Diagnozer and follow these instructions to set up the operator password option.



- Refer to Service Manual and Operation and Maintenance Manual (OMM) for safety guidelines prior to working on equipment.
- Make all repairs with the lift truck parked on a level, hard surface. Block the lift truck so it does not roll while working on or under the lift truck.
- Ensure enforcement of company policy for proper lockout/tag out procedure.

Password Entry



1) Click "Set-up options".

2) Click on the passwords tab.

THE DIAGNOZER | CAT Lift Trucks

Write Cancel

Load/Read/Save | Group 1 #1-#10 | Group 2 #11-#20 | Group 2 #21-#32 | Group 3 #40-#50 | **PasswordNo.1 - No.8** | PasswordNo.9 - No.18 | PasswordNo.19 - No.28 | PasswordNo.29 - No.32

Set-up Option

#38 Password Certification Option

Password certification time 10:10[min]

Password No.1 1234 Clear

Password No.2 Clear

Password No.3 Clear

Password No.4 Clear

Password No.5 Clear

Password No.6 Clear

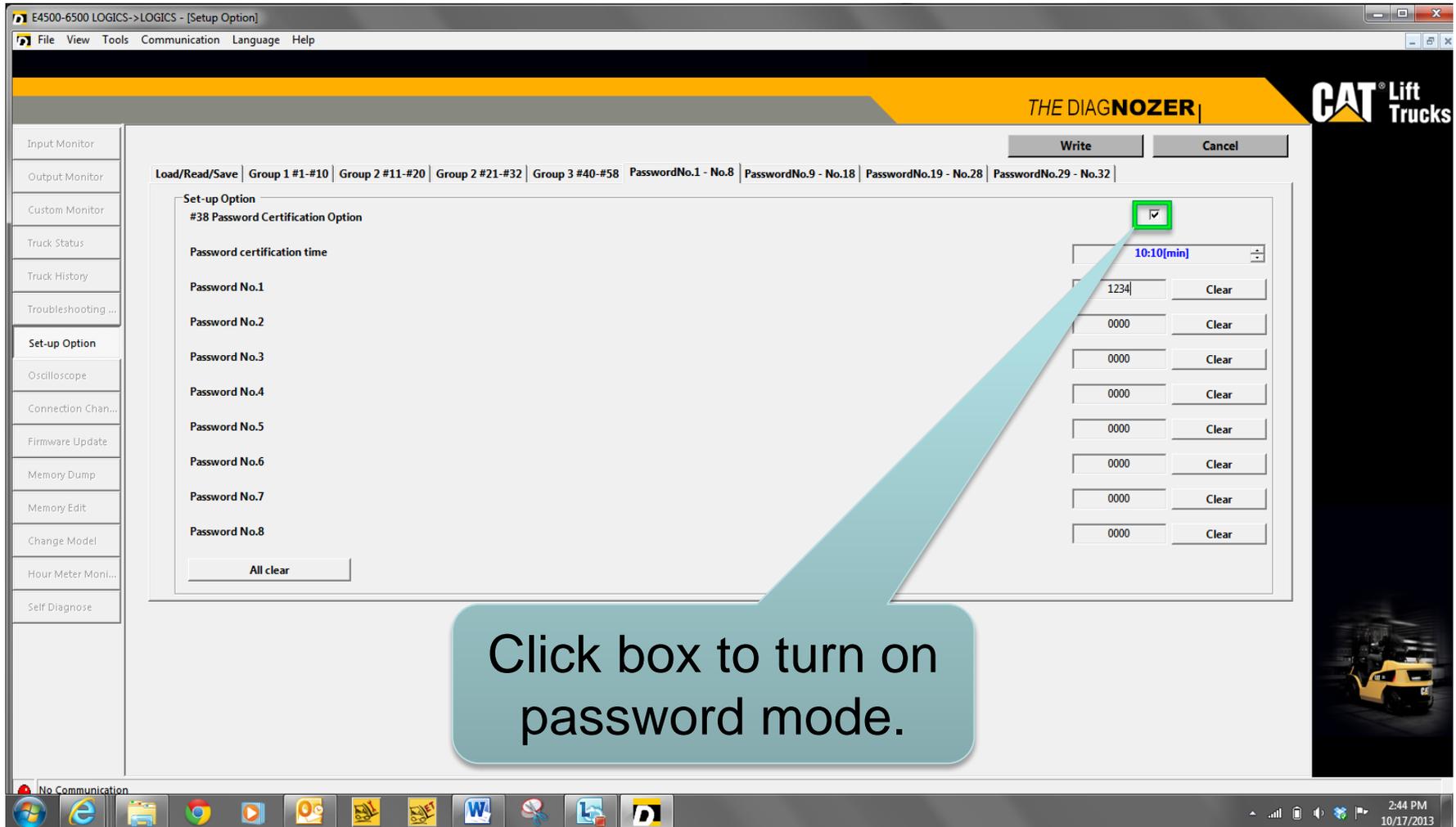
Password No.7 0000 Clear

Password No.8 0000 Clear

No Communication

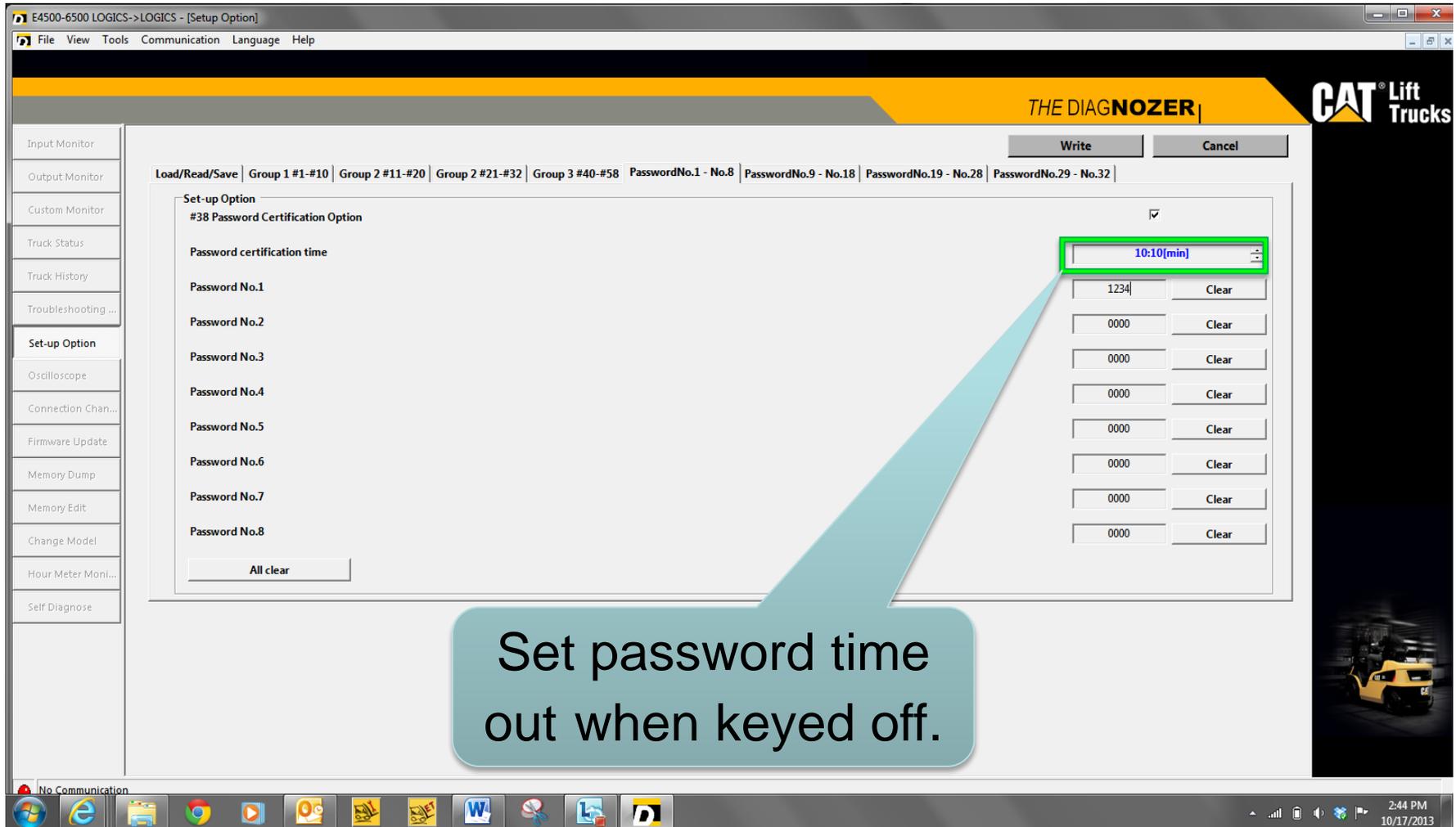
2:44 PM 10/17/2013

Password Entry



The screenshot shows the 'E4500-6500 LOGICS -> LOGICS - [Setup Option]' window. The interface includes a menu bar (File, View, Tools, Communication, Language, Help) and a sidebar with various diagnostic tools. The main area is titled 'THE DIAGNOZER' and contains a 'Set-up Option' section for '#38 Password Certification Option'. This section includes a 'Password certification time' field set to '10:10[min]' and eight 'Password No.' fields, each with a numeric input and a 'Clear' button. A green box highlights a checked checkbox in the top right corner of the setup area, with a callout box pointing to it. The callout box contains the text: 'Click box to turn on password mode.' The Windows taskbar at the bottom shows the system tray with the date and time '2:44 PM 10/17/2013'.

Password Entry

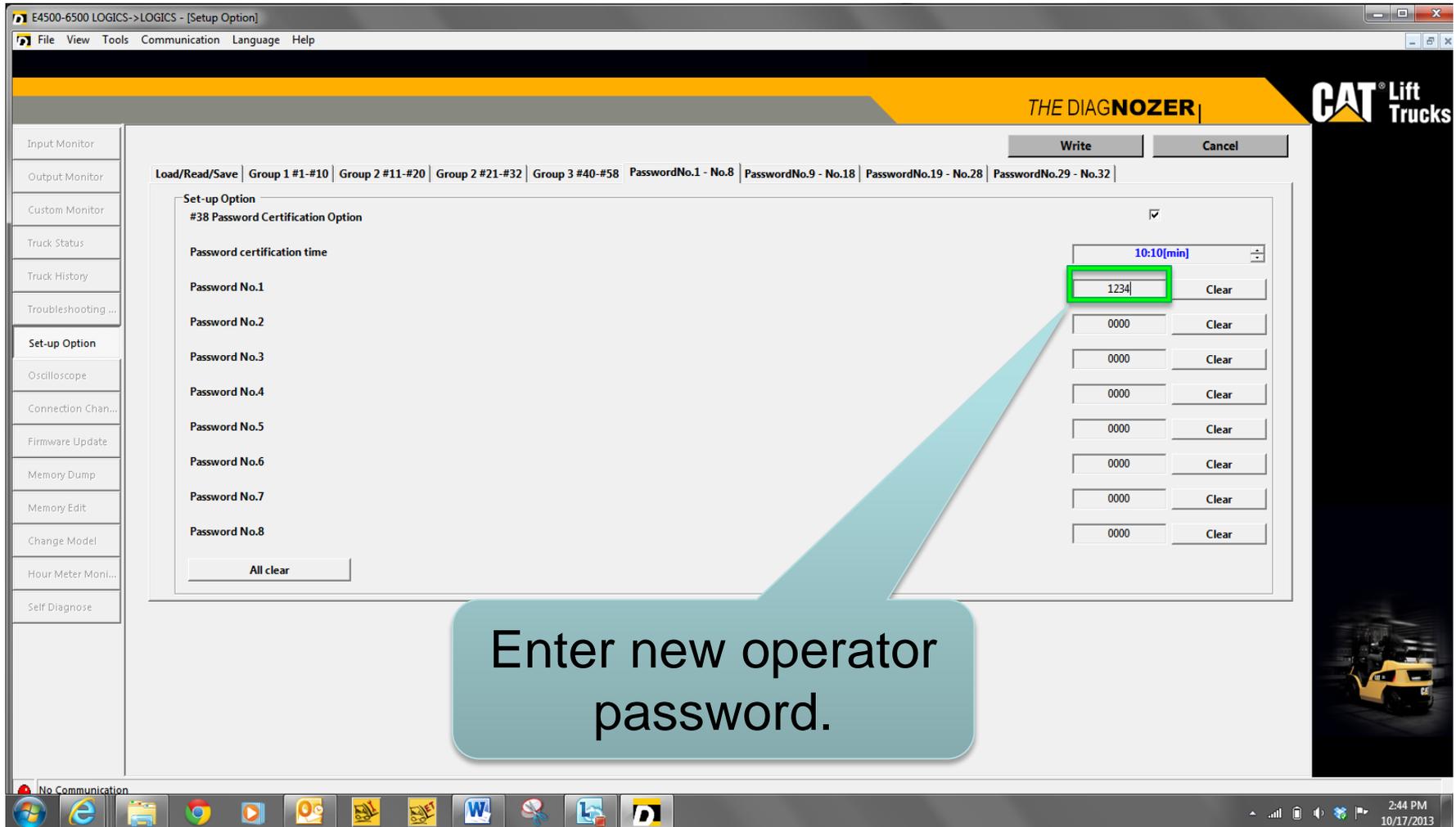


The screenshot shows the 'E4500-6500 LOGICS->LOGICS - [Setup Option]' window. The interface includes a menu bar (File, View, Tools, Communication, Language, Help) and a sidebar with various diagnostic tools. The main area is titled 'THE DIAGNOZER' and contains a 'Set-up Option' section for '#38 Password Certification Option'. A green box highlights the 'Password certification time' field, which is set to '10:10[min]'. Below this field are eight rows for 'Password No.1' through 'Password No.8', each with a numeric input field and a 'Clear' button. A callout bubble points to the highlighted field with the text: 'Set password time out when keyed off.' The Windows taskbar at the bottom shows the system clock as 2:44 PM on 10/17/2013.

- If certification time is set to “255:invalid” passwords can be saved successfully but password mode will not be active.

- Password certification times to choose from:
 - 3 Minutes
 - 10 Minutes
 - 30 Minutes
 - 60 Minutes
 - 90 Minutes

Password Entry



THE DIAGNOZER

Write Cancel

Load/Read/Save | Group 1 #1-#10 | Group 2 #11-#20 | Group 2 #21-#32 | Group 3 #40-#58 | PasswordNo.1 - No.8 | PasswordNo.9 - No.18 | PasswordNo.19 - No.28 | PasswordNo.29 - No.32

Set-up Option

#38 Password Certification Option

✓

10:10[min]

1234 Clear

0000 Clear

All clear

Enter new operator password.

No Communication

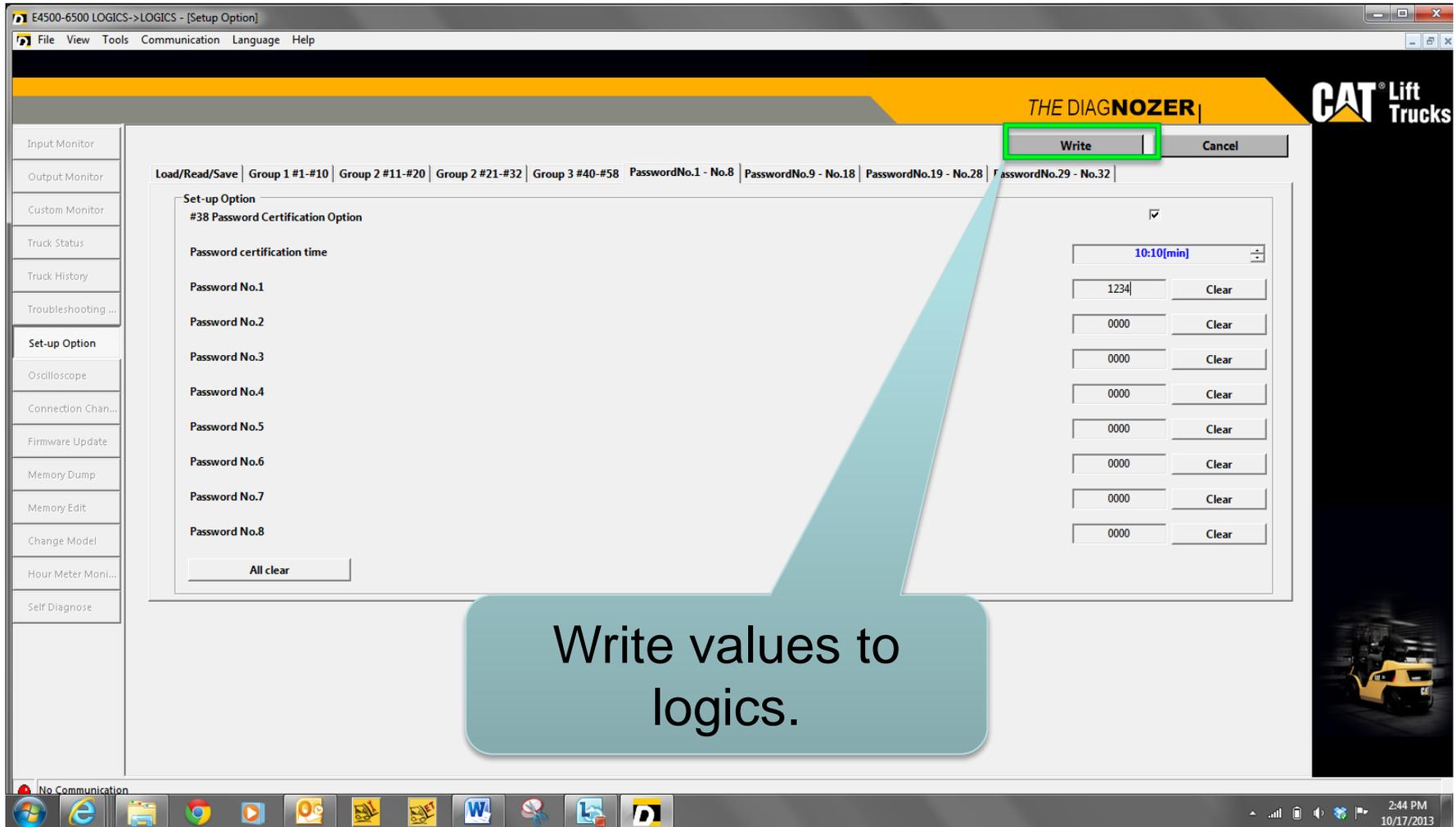
2:44 PM 10/17/2013

Password Entry



- Enter 4 digit numbers with the exception of “0000” and “1111
- If less than 4 digits are entered, “0” will be placed in front of the password numbers

Password Entry



Write values to logics.

Password Entry

The screenshot displays the 'THE DIAGNOZER' software interface. The main window is titled 'E4500-6500 LOGICS->LOGICS - [Setup Option]'. The interface includes a menu bar (File, View, Tools, Communication, Language, Help) and a sidebar with various monitoring and diagnostic options. The main content area shows the 'Set-up Option' for '#38 Password Certification Option'. A dialog box is overlaid on the screen, titled 'THE DIAGNOZER', with a warning icon and the text: 'Please confirm selection of truck model and usage. Incorrect selection may cause unexpected movement. Change set-up options?'. The 'Yes' button in the dialog box is highlighted with a green box, and a callout bubble points to it with the text 'Click "yes".'. The background interface shows fields for 'Password certification time' (0:0[min]) and six password entry fields, each with a '0000' value and a 'Clear' button. The bottom of the screen shows a Windows taskbar with various application icons and a system tray with the date and time (2:26 PM, 10/22/2013).

Password Entry



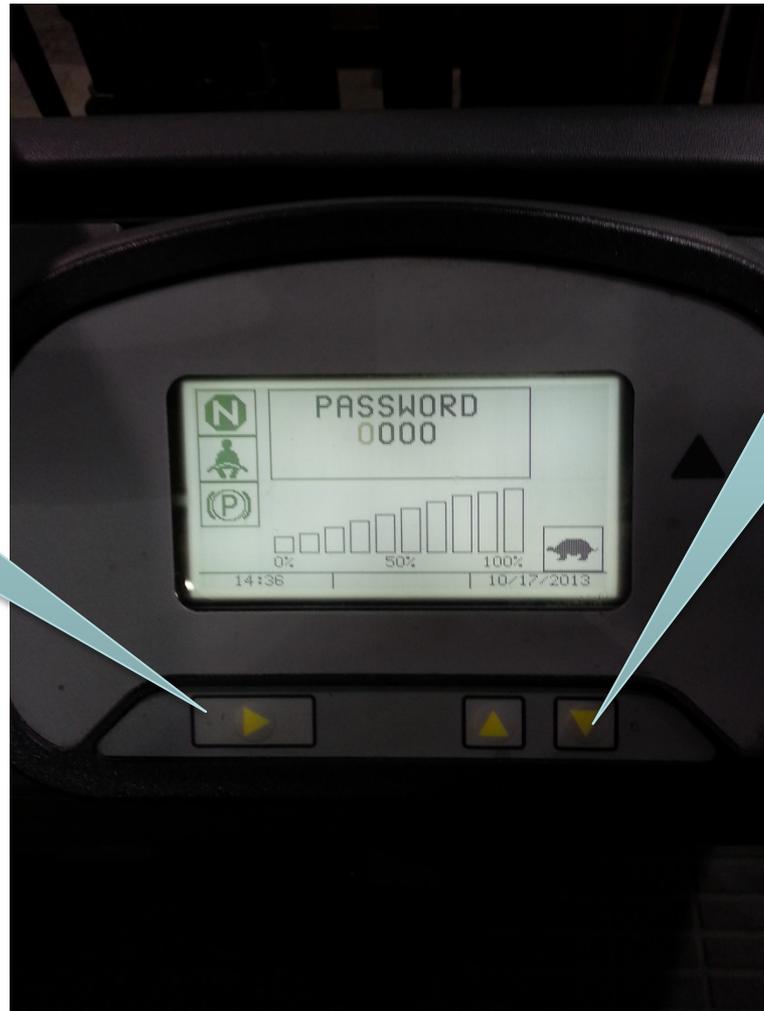
The screenshot shows the 'THE DIAGNOZER' software interface. The main window displays the 'Set-up Option' for '#38 Password Certification Option'. A dialog box titled 'THE DIAGNOZER' is open in the center, displaying an information icon and the text: 'Rewrite successful. The following set-up option value was changed #38'. The 'OK' button in the dialog box is highlighted with a green rectangle. A callout bubble with a white background and a blue border points to the 'OK' button, containing the text 'Click "OK".'. The background interface includes a menu bar (File, View, Tools, Communication, Language, Help), a toolbar (Write, Cancel), and a list of password groups (Group 1 #1-#10, Group 2 #11-#20, Group 2 #21-#32, Group 3 #40-#58, PasswordNo.1 - No.8, PasswordNo.9 - No.18, PasswordNo.19 - No.28, PasswordNo.29 - No.32). The bottom of the screen shows a Windows taskbar with various application icons and a system tray with the date and time (2:26 PM 10/22/2013).

Password Entry

The screenshot shows the 'THE DIAGNOZER' software interface. The main window is titled 'E4500-6500 LOGICS->LOGICS - [Setup Option]'. The interface includes a menu bar (File, View, Tools, Communication, Language, Help) and a sidebar with various monitoring options. The main content area is titled '#38 Password Certification Option' and contains a 'Set-up Option' section with fields for 'Password certification time' and 'Password No.1' through 'Password No.6'. A modal dialog box titled 'THE DIAGNOZER' is overlaid on the screen, displaying a warning icon and the following instructions: 'Complete the following operations', '1.Switch OFF key switch', '2.Switch ON key switch', and 'Check that values have been changed'. The 'OK' button in the dialog box is highlighted with a green rectangle. A light blue callout bubble points to this button with the text: 'Cycle the key switch then click "OK".' The background of the main window shows a 'Write' and 'Cancel' button area and a list of password groups (Group 1 #1-#10, Group 2 #11-#20, Group 2 #21-#32, Group 3 #40-#58, PasswordNo.1 - No.8, PasswordNo.9 - No.18, PasswordNo.19 - No.28, PasswordNo.29 - No.32). The bottom of the screen shows a Windows taskbar with various application icons and a system tray with the date and time (2:26 PM, 10/22/2013).

Password Entry

Use enter
button to
set each
number



Use up
and down
arrows to
change
numbers.

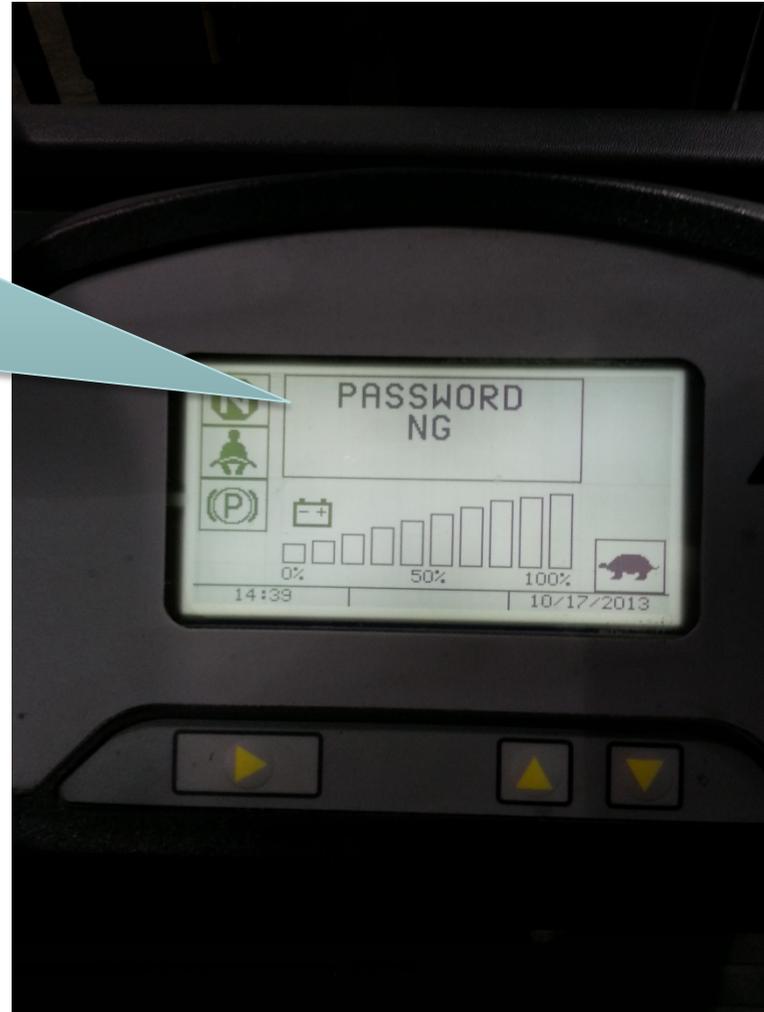
Password Entry

Password
entered
correctly.



Password Entry

Entered
wrong
password,
try again.



Password Entry



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Write Cancel

Load/Read/Save | Group 1 #1-#10 | Group 2 #11-#20 | Group 2 #21-#32 | Group 3 #40-#58 | PasswordNo.1 - No.8 | PasswordNo.9 - No.18 | PasswordNo.19 - No.28 | PasswordNo.29 - No.32

Set-up Option

#38 Password Certification Option

Password certification time 10:10[min]

Password No.1 1234 Clear

Password No.2 0000 Clear

Password No.3 0000 Clear

Password No.4 0000 Clear

Password No.5 0000 Clear

Password No.6 0000 Clear

Password No.7 0000 Clear

Password No.8 0000 Clear

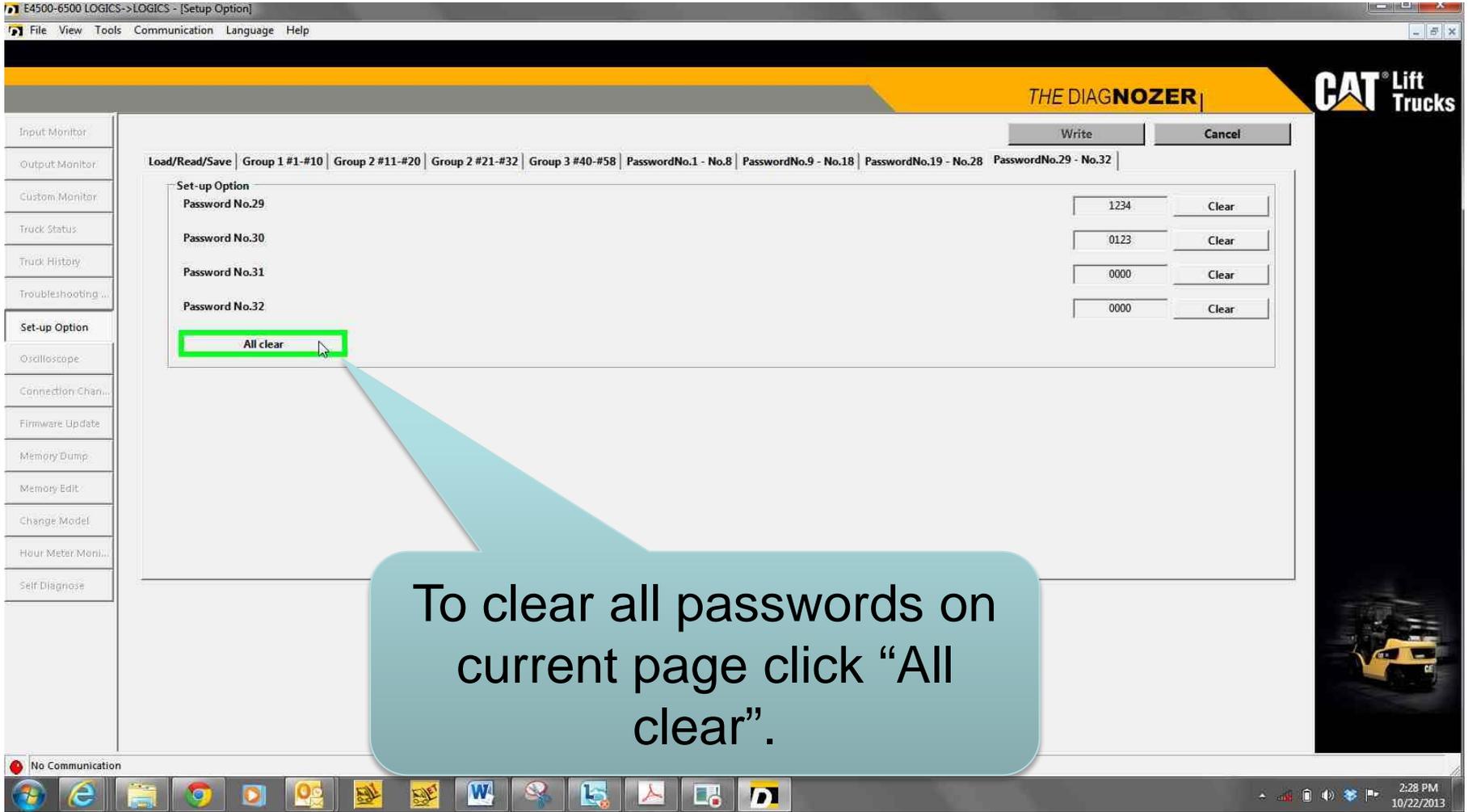
All clear

Click "clear" to clear a password.

No Communication

2:44 PM 10/17/2013

Password Entry



THE DIAGNOZER

Write Cancel

Load/Read/Save | Group 1 #1-#10 | Group 2 #11-#20 | Group 3 #21-#32 | Group 3 #40-#58 | PasswordNo.1 - No.8 | PasswordNo.9 - No.18 | PasswordNo.19 - No.28 | PasswordNo.29 - No.32

Set-up Option

Password No.29 1234 Clear

Password No.30 0123 Clear

Password No.31 0000 Clear

Password No.32 0000 Clear

All clear

To clear all passwords on current page click "All clear".

No Communication

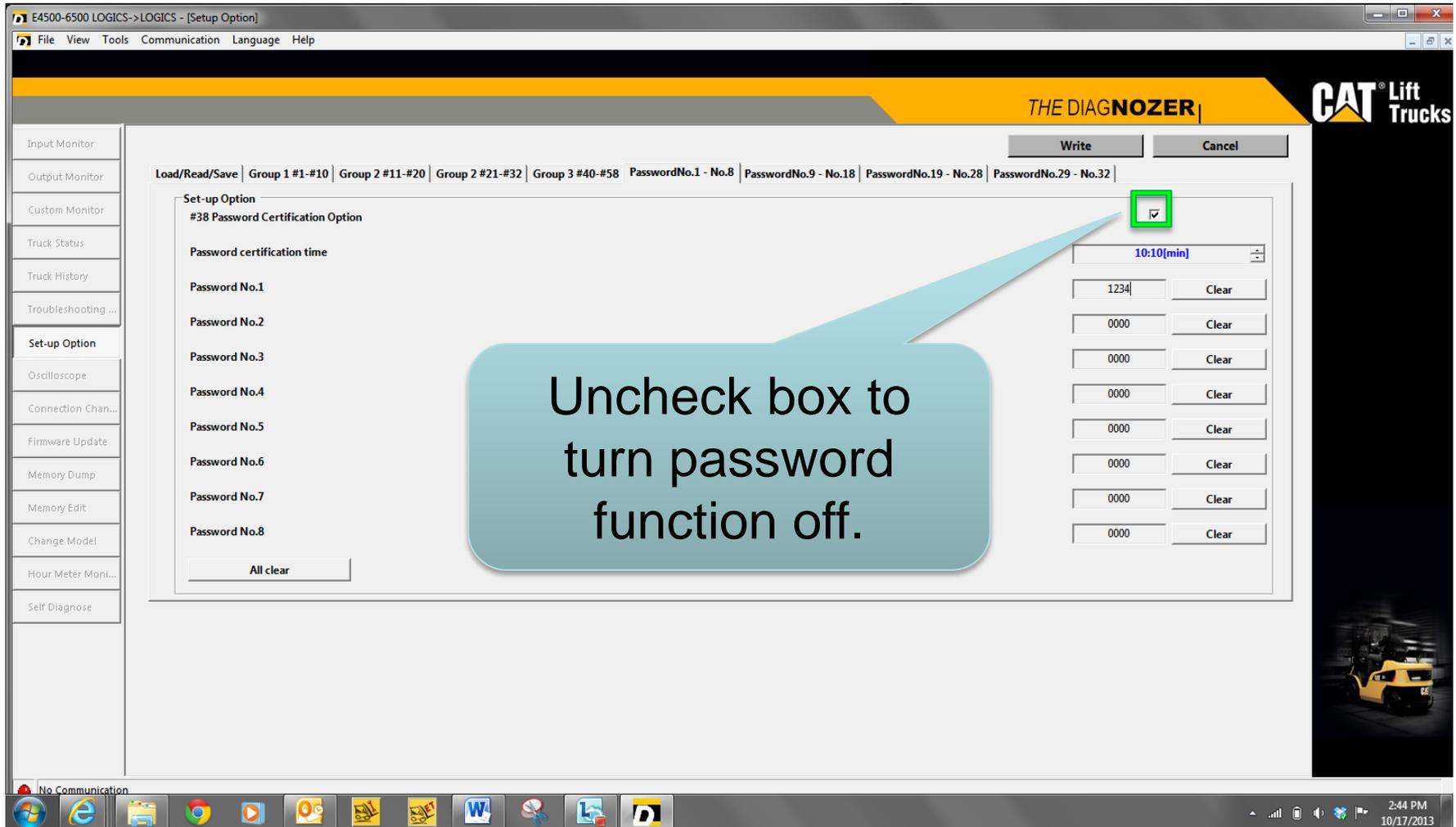
2:28 PM
10/22/2013

Password Entry



- The clear all button clears passwords on current page only.
- Passwords on other pages will remain active.

Password Entry



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Password Entry



- If the password certification option box is checked and all passwords are set to “0000” the truck will be locked out.