ATS Fleet Management

Total ELD

DOT Officer
&
Diagnostic Code

Logbook

User Manual

Logbook

Sep 10, 2017

Miles 164.0   Hours 24

Doe, John (JD16FL000)
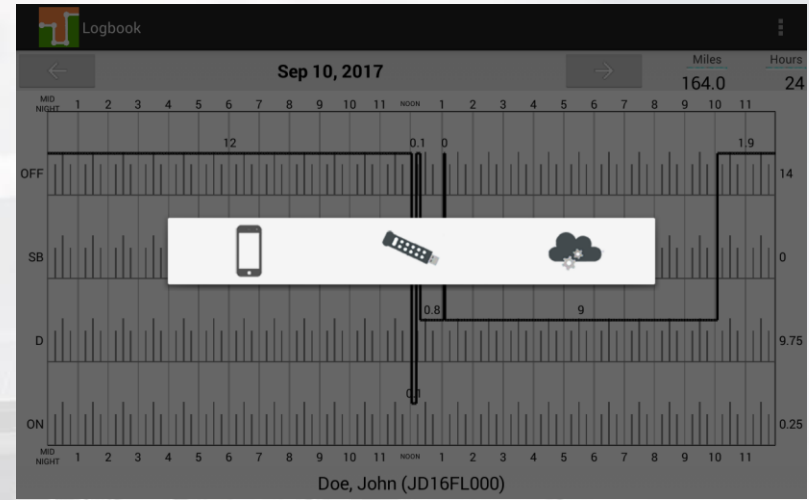
The first option (left most) is to save the ELD data file locally on your phone/device. The data file is the only CSV file located in the HOSFolder inside internal storage. Please download a CSV viewer (e.g. CSV Viewer). Once you export the EDL data file and it's opened by CSV Viewer, select share and pick your preferred *email* client. Ask the roadside inspection agent for the destination email address and send the email with the attached ELD data file.

The second option is used during roadside inspection and the ELD data file is saved on the **DOT external storage device**. A validation is first made to confirm that the attached external storage is a valid, FMCSA-defined, device. The third option is to send the ELD data file to **FMCSA's public web ser**vice. Once selected, enter a Remark (sometimes this remark is provided by the roadside agent). A submission status message is shown after the ELD Data File is submitted. If no errors were found, take note of the Submission ID and share it with the roadside agent. Errors are shown if returned by FMCSA's webservice. Pllease take appropriate action and resend.

You will need an On-The-Go (OTG) USB adapter to insert the agent's external memory. Insert the micro-USB into your phone/tablet and the memory stick into the other end before exporting the ELD data file.

DOT INSPECTION BUTTON (ELD LOCK)

If you are stopped by a roadside agent, select the DOT Inspection button on the bottom right corner (main screen).

DOT inspection

If you want to have your Logbooks ready, for the last 8 days, select PRINT-DISPLAY LOGS and a PDF will be created including information for the last 8 days.

IMPORTANT NOTE: The ELD is locked at this moment and the driver must re-enter his/her password in order to unlock the ELD!

The certification information is also shown on the DOT Inspection screen:
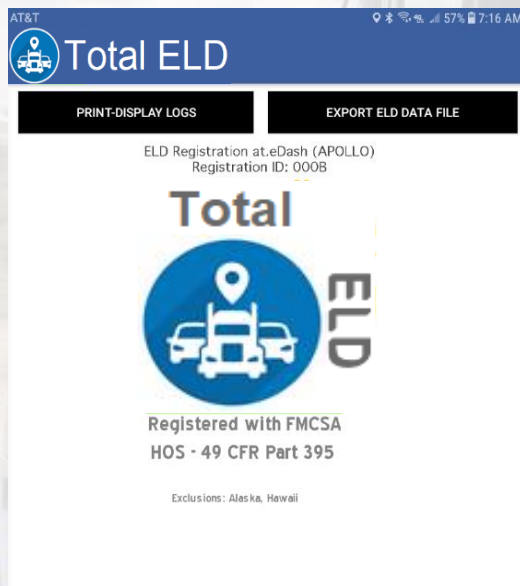
CREATING ANNOTATIONS

The driver can create annotations in order to note changes to previous status.
To create an annotation: tap on the "Logs" option in the menu. You will see a list with all different status changes. Tap on the annotation icon for the log you want to add an annotation to. Enter a text explaining the annotation.
To view existing annotations: Tap on the "Annotations" option in the Principal's screen menu.

DETAILED MALFUNCTION/DIAGNOSTIC CODES

DIAGNOSTICS:

1- Power Data Diagnostic (ECM parameters must be available within 1 minute of powering the vehicle's engine on)
Resolution: Make sure you are connected to the ECM device. On the menu, go to Scan Devices and select your ECM device. Make sure the diagnostic passes all engine parameters (all green)

2- Engine Synchronization Data Diagnostic (not all ECM parameters are available when the ELD records an event e.g. duty status change)
Resolution: Make sure you are connected to the ECM device. On the menu, go to Scan Devices and select your ECM device. Make sure the diagnostic passes all engine parameters (all green)

3- Missing Required Data Elements Data Diagnostic (other required data e.g. location, coordinates) not available when recording an event
Resolution: Make sure GPS module is enabled on your ELD

4- Unidentified Driving Records Data Diagnostic (more than 30 minutes of driving without a driver logged on the ELD)
Resolution: You are not logged on the ELD and vehicle move for an extended period of time. Please login and select your Driving time

MALFUNCTIONS *(most malfunctions relate to a Diagnostic, but a malfunction is generated when the same diagnostic occurs for at least 30 minutes in the last 24 hours):*
P- Power Compliance (related to diagnostic 1)

E- Engine Synchronization Compliance (related to diagnostic 2, for instance multiple periods of no ECM data that, when added together are more than 30 minutes in the last 24 hours)

T- Timing Compliance (the time on the ELD, compared to an external time source are different)
Resolution: Make sure the date and time on your mobile device is properly set. DO NOT (manually) change the date or the time on your ELD

L- Positioning Compliance (no location available, (related to diagnostic 3)

R- Data Recording Compliance (monitor storage capability to store records)
Resolution: Make sure you have sufficient internal storage on your ELD. Delete files if necessary

S- Data Transfer Compliance (ELD records not able to be uploaded)
Resolution: You probably don't have internet access. Restart the ELD (if needed) and confirm you reconnect to the network