



Electronic Logging Device (ELD) Data Verification Checklist

Driver HOS Record Review

Verification of Hours of Service (HOS) records against trip planning and driver logs. Focus on accuracy and compliance with FMCSA regulations.

Review Date of HOS Records

Driver's DOT Number

Trip Purpose (Review against planned route)

- ☐ Delivery
- ☐ Pick-up
- ☐ Relocation
- ☐ Other

Planned Route Description (Compare to actual route)

Actual Route Description (Verify against planned)

Write something...

Duty Status Consistency (Review for unusual shifts)

- ☐ Consistent
- ☐ Inconsistent - Investigate
- ☐ N/A

Total Driving Time (Verify against trip records)

Enter a number...

Total On-Duty Time (Verify against trip records)

Enter a number...

Mandatory Break Compliance (30-minute break)

- ☐ Compliant
- ☐ Not Compliant - Investigate
- ☐ N/A

ELD Device Configuration & Connectivity

Ensure the ELD device is properly configured, functioning correctly, and maintaining reliable connectivity to the vehicle and data transfer systems.

ELD Device Firmware Version

Enter a number...

Device Connection Type (OBD-II, Direct Record, etc.)

- ☐ OBD-II
- ☐ Direct Record
- ☐ J1939
- ☐ Other (Specify)

Vehicle Identification Number (VIN) Associated with ELD

Write something...

ELD Event Status Reporting (Connected, Disconnected, Error)

- ☐ Connected
- ☐ Disconnected
- ☐ Error

Last Device Configuration Change Date

Enter date...

Notes on Connectivity Issues (if any)

Write something...

Data Transfer Method (Cellular, Wi-Fi)

- ☐ Cellular
- ☐ Wi-Fi

Signal Strength (if applicable)

Enter a number...

Data Transmission & Security

Confirm data transmission processes are secure and compliant with FMCSA requirements. Verify data integrity throughout the process.

Last Data Transmission Time (UTC)

Enter a number...

Transmission Method

- ☐ Cellular
- ☐ Satellite
- ☐ Wi-Fi

Data Encryption Protocol

- ☐ TLS 1.2 or Higher
- ☐ SSL 3.0 or Higher
- ☐ Unknown

Describe any observed transmission errors or failures.

Write something...

Attach a screenshot of the last transmission log (if available).

 Upload File

Is data securely stored at rest?

☐ Yes

☐ No

☐ Unknown

Last Security Audit Date

Enter date...

Summarize security protocols implemented for data protection.

Write something...

ELD Certification & Updates

Verification of ELD certification status and ensure the device has the latest software updates to maintain compliance.

Last ELD Certification Expiration Date

Enter date...

Certification Level (e.g., 1, 2, or 3)

Enter a number...

Device Certification Status?

- ☐ Active
- ☐ Expired
- ☐ Pending Renewal
- ☐ Revoked

Last Firmware Update Date

Enter date...

Firmware Version

Enter a number...


Is the device running the latest firmware?

- ☐ Yes
- ☐ No
- ☐ Unknown

Notes/Comments regarding certification or updates

Write something...

Upload copy of ELD certification document

 Upload File

Driver Training & Proficiency

Confirm drivers are adequately trained on ELD operation, data interpretation, and compliance procedures.

Driver has completed initial ELD training?

☐ Yes

☐ No

☐ N/A

Date of last ELD training

Enter date...

Hours of training completed (minimum 4)

Enter a number...

Brief summary of training content covered.

Write something...

Driver understands how to properly record DVIR (Driver Vehicle Inspection Report)?

- ☐ Yes
- ☐ No
- ☐ Unsure

Driver competent in the following ELD functions? (Select all that apply)

- ☐ Record HOS
- ☐ Record DVIR
- ☐ View logs
- ☐ Understand fault codes
- ☐ Report issues

Describe any specific areas where the driver requires additional training.

Write something...

Record Retention & Accessibility

Verify records are being retained for the required period and are accessible for inspection by authorized personnel.

Number of ELD Records Retained (Minimum 6 Months)

Enter a number...

Date of Last Record Retention Review

Enter date...

Record Storage Method (Electronic/Physical)

☐ Electronic

☐ Physical

Description of Record Access Procedure (Who can access them, how)

Write something...

Record Accessibility for Compliance Reviews

☐ Readily Available

☐ Requires Specific Request

☐ Other (Specify)

If 'Other' selected above, please specify the accessibility process.

Write something...

Date of Last Audit of Record Retention Practices

Enter date...

Audit Trail Review

Examination of the ELD's audit trail to detect any unauthorized modifications or tampering.

Describe any anomalies or unusual activity identified in the ELD audit trail.

Write something...

Record number of times the device's date/time was modified.

Enter a number...

Date of last audit trail review.

Enter date...

Note any instances of user ID changes or unexpected log-in attempts.

Write something...

Were any unauthorized data corrections identified?

☐ Yes

☐ No

☐ Pending Investigation

Number of times the ELD's tamper detection was triggered.

Enter a number...

Upload a screenshot of the relevant section of the ELD audit trail (if applicable).

