



Vision Test

Driver License - Testing

3-7-2025

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Revision History

Effective Date of SOP: 3/7/2025	SOP Number: SOP D.01
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Overview

These Standard Operating Procedures (SOP) describe the different vision screening requirements for each class of license, as well as how to administer each of the tests.

Purpose

This SOP explains the vision screening requirements for each category of Commercial Driver License (CDL) and for Class D licenses. It provides step-by-step instructions on how to administer each test and the protocols for if the applicant fails any of the screenings.

Policy Statement

This SOP applies to all Class D and CDL/CLP applicants, although the exact vision screening requirements depends on the type of credential.

Compliance

[49 CFR 391.41](#) – Physical qualifications for drivers
[OAC 670:15-9-5](#) – Vision
[OAC 670:15-11-7](#) – Vision standards and problems

Systems

D360 – System of record used for issuing credentials.

Roles

List the roles and functions of anyone involved in the operations described within this document.

Role	Responsibilities
Examiner	Administers the various vision screenings and processes the results in D360.

Procedures

1. General Requirements

Applicants must pass a vision screening as a requirement to complete the following transactions:

1. Original issuance of a Class D Driver License or Learner Permit
2. Out-of-state transfer of Driver License
3. Removal of vision restriction from Driver License
4. Issuance (original, renewal, or replacement) of a Commercial Driver License (CDL) or Commercial Learner Permit (CLP)

Driver license or permit applicants *must* pass a vision screening *prior* to completing a road/skills test and/or issuance.

Vision Screening includes...				
Credential	Vision Acuity Screening	Field of Vision (FOV) Screening	Color Vision Screening	Self-Certification Form
Class D	✓ 20/50 in one eye OR 20/60 in both eyes together	✓ 70 degrees or better	X	X
Commercial Driver License (CDL), Commercial Learner Permit (CLP)	✓ <u>EXCEPTED:</u> 20/50 in one eye OR 20/60 in both eyes together <u>NON-EXCEPTED:</u> 20/40 in EACH eye AND 20/40 in both eyes together	✓ 70 degrees or better	✓	✓ Form must be submitted (see Appendix A)

CDL applicants must submit a Self-Certification form (see [Appendix A](#)) indicating their type of commercial driving [intrastate or interstate and excepted or non-excepted from [49 C.F.R., § 391.41\(b\)\(10\)](#), which determines their vision acuity standard.] Information on the vision screening requirements for each self-certification category is provided in the following table.

Term	Definition	Requirements
Non-Excepted Interstate (NI)	Drivers operating or expecting to operate in Interstate commerce and subject to 49 CFR Part 39.	<ul style="list-style-type: none"> Submit Self-Certification form Submit medical certificate Meet a vision acuity standard of 20/40 or better Field of vision result of at least 70 degrees Pass color vision screening
Excepted Interstate (EI)	Drivers operating or expecting to operate in Interstate commerce, but operation exclusively in transportation or operations excepted under 49 CFR 390.3(f), 391.2, 391.68 or 393.3.	<ul style="list-style-type: none"> Submit Self-Certification form Meet a vision acuity standard of 20/50 in one eye OR 20/60 in both eyes together Field of vision result of at least 70 degrees Pass color vision screening
Non-Excepted Intrastate (NA)	Drivers operating ONLY in intrastate commerce and subject to state driver qualification requirements.	<ul style="list-style-type: none"> Submit Self-Certification form Must carry medical certificate with them Meet a vision acuity standard of 20/40 or better Field of vision result of at least 70 degrees Pass color vision screening
Excepted Intrastate (EA)	Drivers operating ONLY in intrastate commerce but exclusively in transportation or operations excepted from all or part of the state driver qualification requirements.	<ul style="list-style-type: none"> Submit Self-Certification form Meet a vision acuity standard of 20/50 in one eye OR 20/60 in both eyes together Field of vision result of at least 70 degrees Pass color vision screening

2. Vision Acuity Screening

Vision acuity refers to the clarity of vision measured in terms of accuracy at 20 feet. For example, 20/20 vision means that a person sees accurately from 20 feet as they should. If visual acuity is 20/80, that means that a person must be within 20 feet to see accurately what they should be able to see from 80 feet.

NOTE: See [Appendix C: OAC 670:15-11-7](#) for full vision acuity requirements from Oklahoma code.

Guidelines

- A. Vision Acuity Screenings can be completed with or without corrective lenses (contacts or eyeglasses). If an applicant normally wears lenses, the lenses should be worn for the screening.
- B. Vision Acuity screenings are most often completed using an 8.5"x11" [Snellen Chart](#) but can also be completed with an SOK-approved vision testing machine (see [Appendix D](#) for instructions using the machine).
- C. The Snellen Chart must be placed at eye-level of the applicant (approximately 5.5 feet from the floor).
- D. The applicant must stand 10 feet from the (8.5"x11") Snellen Chart.
- E. The applicant is allowed to miss one character per line that has 5 or more characters (row 5, 20/50 and below).
- F. If the applicant cannot complete the vision acuity screening for reasons other than failure (e.g. forgetting glasses at home), the examination shall be marked as incomplete.

Steps for Class D or CDL Excepted using Snellen Chart

The examiner shall complete the acuity screening as follows:

1. Lead the applicant to the **floor marker (10 feet away)** in front of the (8.5"x11") Snellen Chart.
2. Instruct the applicant to **cover their right eye** and read row 4 (20/60) aloud. If unable to read the specified row, they must read the smallest row possible.
3. Instruct the applicant to **cover their left eye** and read row 4 (20/60) aloud. If unable to read the specified row, they must read the smallest row possible.
4. Instruct the applicant to **uncover both eyes** and read row 4 (20/60) aloud. If unable to read the specified row, they must read the smallest row possible.
5. 20/50 in one eye alone, or 20/60 in both eyes together (or better) is passing.
 - I. If the applicant fails and they are applying for a Class D credential: they may apply for a restricted Class D driver license if their visual acuity is no worse than 20/100, when each eye is measured independently with or without corrective lenses.
 - II. If the applicant fails and they are applying for a CDL Excepted credential: refer to section **6. CDL Medical Evaluation**.

Steps for CDL Non-Excepted using Snellen Chart

The examiner shall complete the acuity screening as follows:

1. Lead the applicant to the **floor marker (10 feet away)** in front of the (8.5"x11") Snellen Chart.
2. Instruct the applicant to **cover their right eye** and read row 6 (20/40) aloud. If unable to read the specified row, they must read the smallest row possible.
3. Instruct the applicant to **cover their left eye** and read row 6 (20/40) aloud. If unable to read the specified row, they must read the smallest row possible.
4. Instruct the applicant to **uncover both eyes** and read row 6 (20/40) aloud. If unable to read the specified row, they must read the smallest row possible.
5. 20/40 in each eye individually and in both eyes together (or better) is passing. If the applicant fails, refer to section **6. CDL Medical Evaluation**.

3. Field of Vision (FoV) Screening

Field of Vision is a measurement of the degree to which a driver is able to see or perceive what is in their peripheral (beside them).

Guidelines

- A. The FoV Screening is conducted in the same manner for all driver applicants.
- G. FoV screening is most often conducted manually but can also be completed using an SOK-approved vision testing machine (see [Appendix F](#) for instructions using the machine).
- B. Please see [this instructional video](#) for further information.
- C. FoV must be 70 degrees in each eye to qualify for a driver license.

Steps using Manual Test

Manual FoV testing can be conducted in the following manner:

1. The applicant and the examiner will sit in chairs facing each other, **3-4 feet apart**.
2. The applicant will **cover their left eye**, and the examiner will **cover their right eye**.
3. The applicant and the examiner should focus on each other's open eye, and not move their heads or eyes.
4. The examiner will raise their left hand, to the edge of their own field of vision, roughly halfway between themselves and the applicant. The examiner will then hold out 1, 2, or 5 fingers, in random order, and ask the applicant to identify the numbers.
5. This process will be repeated for the other side as well.

6. If the applicant can correctly identify the numbers, they will receive a score of 70 degrees and pass the test.
7. If the applicant is applying for a CLP/CDL and fails the test, refer to **section 6. CDL Medical Evaluation**. If they are applying for Class D, refer to **section 7. Class D Failures and Restrictions**.

4. Color Vision Screening

The color vision screening test the applicant's ability to identify the colors of traffic signals (yellow/amber, green, red). Color vision screening is only required for Commercial Drivers (CLP/CDL), **not** Class D.

Guidelines

- A. Commercial Driver applicants (CLP/CDL) MUST pass a color vision screening to qualify for issuance (Not administered for Class D).
- B. The examiner will place a yellow item (post-it note or highlighter) next to the Snellen Chart.
- C. The applicant will be asked to identify the colors that they see. To pass the test, the applicant must successfully identify the red and green lines on the Snellen Chart, as well as the yellow item next to the chart.
- D. If the applicant fails the color vision screening, refer to **section 6. CDL Medical Evaluation**.

5. Processing Vision Screening Results

The examiner must enter the results of the vision screening in the applicant's profile in the system of record (D360).

Steps

1. Vision screening results (whether passed or failed) are entered on the “**Application**” screen.

► Vision Screening

Left Eye -- FoV Left -- Corrective lenses used? <input type="checkbox"/> Field of Vision Pass	Right Eye -- FoV Right -- Test Result <input checked="" type="checkbox"/> --	Both Eyes -- FMCSA 391 Exemption <input type="checkbox"/> Test Result Reason --	Color Testing * Pass Bioptic Lenses <input type="checkbox"/>
<input type="button" value="Add"/>			
Date ↑ Result Vision Result Reason Print			
No Exam records found.			

2. The examiner will enter the following information:
 - i. Left Eye (acuity standard)
 - ii. Right Eye (acuity standard)
 - iii. Both Eyes (acuity standard)
 - iv. Color Testing (Pass/Fail) **(only for CLP/CDL)**
 - v. FoV left (70 degrees/Fail)
 - vi. FoV right (70 degrees/Fail)
 - vii. FMCSA Exemption **(ALWAYS No)**
 - viii. Bioptic Lenses Used (Yes/No)
 - ix. Corrective Lenses Used (Yes/No)
 - x. Test Result Reason
 1. If Snellen chart was used, select "Snellen Chart"
 2. If testing machine was used with no difficulties, select "Test given with no discrepancies"
 - xi. Field of Vision (Pass/Fail)
 - xii. FMCSA 391 Exemption **(ALWAYS No)**
3. If a applicant fails a vision screening, the examiner must enter into the "Notes" section that the applicant failed, and what form was issued.
4. Upon failure, CDL applicants will receive a [5871 Form](#). Class D applicants will be issued a [DL-20 Form](#).
5. All DOT physicals or additional medical evaluations submitted by a CDL applicant must be scanned together into the applicant's profile in the system of record (D360) under "CDL Medical Certificate."

6. CDL Medical Evaluation

Guidelines

- A. CDL applicants who do not pass the vision screening or have a progressive eye disease or condition, must be given [Form 5871](#), which they will take to an ophthalmologist or optometrist for completion.
 - a. If the 5871 indicates vision acuity which **meets the standards**, that form must be returned to SOK or a Licensed Operator in order to proceed with issuance.
 - b. If the 5871 indicates vision acuity that **does not meet the standards**, the applicant must visit a DOT physician for an exam within 45 days from the date of their original vision screening failure to be issued a [Form 5876](#), which must be returned to SOK or Licensed Operator to proceed with issuance.
 - c. The examiner must scan all completed 5871 and 5876 forms into the applicant's profile together in the system of record (D360) under "**CDL Medical Certificate.**"

B. CDL applicants whose self-certify status is EA, and who wish to apply for a medical waiver will be given [Form DL-20](#) which they must take to an ophthalmologist or optometrist for completion.

- a. If the DL-20 indicates vision acuity that meets the standards, this form must be returned to SOK or a Licensed Operator to proceed with issuance. The examiner must scan the completed DL-20 form into the applicant's profile in the system of record (D360) under "CDL Medical Certificate."
- b. If the DL-20 indicates vision acuity that does not meet the standards, then the form must be sent to DPS Medical Desk (medicaldesk@dps.ok.gov). Issuance may not proceed until notification is received from the DPS Medical Desk.

7. Class D Failures and Restrictions

Medical Evaluation

- A. Class D applicants who fail to meet the vision requirements, or have a progressive eye disease or condition, will be given [Form DL-20](#), which they must take to an ophthalmologist or optometrist for completion and return to SOK.
- B. The examiner must scan the completed DL-20 form into the applicant's profile in the system of record (D360) under "Scanned Documents > Medical > DL20"
- C. If the DL-20 indicates vision acuity that does not meet the standards, then the form must be sent to DPS Medical Desk (medicaldesk@dps.ok.gov). Issuance may not proceed until notification is received from the DPS Medical Desk.

Bioptic Telescopic Devices

- A. Applicants who require the use of a bioptic telescopic device may apply for a restricted Class D driver license or permit only.
- B. Applicants must have visual acuity of 20/60 (or better) in one or both eyes and have a FoV of 70 degrees.
- C. Applicants whose visual acuity is 20/100 may apply for a restricted Class D driver license but will require restrictions limiting their maximum speed to 45 mph and allowing daylight driving only.
- D. The applicant must provide a vision examination report from an ophthalmologist or optometrist reporting that the applicant is capable of safely operating a motor vehicle.
- E. Bioptic devices may not be magnetized greater than 4 times.
- F. Persons who require the use of a bioptic telescopic device are prohibited from commercial driving.

Left Eye Restriction

All drivers whose left eye vision is 20/100 or worse will receive an (F) restriction, requiring the use of a left side mirror.

References

1. [49 C.F.R., § 391.41\(b\)\(10\)](#)
2. [CDL Medical Self-Certification Affidavit Form](#)
3. [SOK 8.5" x 11" Snellen Chart](#)
4. [Confrontation Visual Fields Technique \(FoV Screening Guide\)](#)
5. [Form 5871](#)
6. [Form 5876](#)
7. [DL-20 Form](#)



Appendix

Appendix A: CDL Medical Self-Certification Form (linked)

SERVICE OKLAHOMA Medical Self-Certification

Please type or print clearly in blue or black ink.

Commercial Driver License (CDL) Holder Information			
Last Name	First Name	Middle Name	Oklahoma Driver License Number
Mailing Address			
City		State	Zip Code
Home Telephone Number		Cellular Telephone Number	

The information on this form is also included on the driver license application form. This form is only required if you are reporting your "Medical Self-Certification" and do not need a driver license issued (or if you are reporting your medical status for the first time or have had a change of medical certification status).

Only Class A, B, or C drivers that check only the first self-certification box below must submit a copy of their medical certificate. However, ALL Class A, B, or C drivers MUST submit this affidavit.

Please check only one of the following Self-Certification categories that apply to you.

I certify my commercial transportation is:	
<input type="checkbox"/>	1. Non-exempt Interstate (NI). I operate or expect to operate in Interstate commerce and subject to 49 CFR part 39. (Medical certificate and this document must be submitted.)
<input type="checkbox"/>	2. Excepted Interstate (EI). I operate or expect to operate in Interstate commerce, but operating exclusively in transportation or operations excepted under 49 CFR 390.3(f), 391.2, 391.68 or 393.3. (Only this document must be submitted.)
<input type="checkbox"/>	3. Non-exempt Intrastate (NA). I operate ONLY in intrastate commerce and subject to state driver qualification requirements. (Only this document must be submitted.)
<input type="checkbox"/>	4. Excepted Intrastate (EA). I operate in intrastate commerce but operating exclusively in transportation or operations excepted from all or part of the state driver qualification requirements. (Only this document must be submitted.)

Are you submitting a copy of your medical certificate?	YES	NO
--	-----	----

I certify the foregoing is true and correct.

Signature

Date

Appendix B: OAC 670:15-9-5 – Vision

(a) **Visual examination.** The vision standards set forth in this section and OAC 670:15-11-7 are not intended to supersede any other;

- (1) state standard or rule for operators of school buses [see OAC 210:30-5 regarding school bus operator rules], or
- (2) federal regulation or law.

(b) **Vision screening.** A driver license applicant's eyesight shall be screened by means of a vision screener or by the use of a Snellen Chart and must meet the requirements set out in OAC 670:15-11-7 or 49 C.F.R., Section 391.41, whichever is applicable.

(c) **Visual acuity and field of vision - Class D driver license applicants.**

(1) An applicant may be considered for a Class D driver license if the applicant meets the vision standards established in:

- (A) OAC 670:15-11-7(a)(1)(A), and
- (B) OAC 670:15-11-7(b)(1)(A).

(2) An applicant who fails to meet the vision standards in (1) of this subsection shall be given an "Additional Visual Screening Report" (Form DL20) to take to a vision specialist of the applicant's choice to determine if the vision can be corrected to meet the standards in (1) of this subsection. The applicant must return the completed Form DL20 to the Driver Examiner after visiting the vision specialist. The visual acuity and field of vision readings of the vision specialist shall be the readings accepted by Service Oklahoma. Any recommendations by the vision specialist regarding the driving ability or limitations of the applicant shall be followed Service Oklahoma.

(3) If the vision specialist:

- (A) is able to correct vision to meet the standards of (1) of this subsection, the applicant may be further considered by Service Oklahoma for a Class D driver license, or
- (B) is unable to correct vision to meet the standards of (1) of this subsection, the applicant will be referred to the Medical Desk, Department of Public, P.O. Box 11415, Oklahoma City, OK 73136- 0415, 405-425-2083.

(4) The Medical Desk of the Department of Public Safety will make the final determination as to whether the applicant may be further considered by Service Oklahoma for a Class D driver license.

- (A) If the Medical Desk authorizes the applicant for further consideration, the Medical Desk will issue an authority letter to the applicant which will include any recommendations to Service Oklahoma as to driving limitations deemed necessary for the condition of the applicant.

(B) If the Medical Desk does not authorize the applicant for further consideration, the Medical Desk will issue a letter to the applicant stating that authority is being denied. The applicant may appeal the denial pursuant to OAC 670:15-1-17.

(d) **Restrictions.** Service Oklahoma, in conjunction with the Department of Public Safety may impose restrictions on those applicants under (c) and (d) of this section whose visual acuity does not meet standards established in OAC 670:15-11-7, restricting the operation of a motor vehicle to specified area, time of day, streets and highways, speed limits, and any other restriction deemed necessary by Service Oklahoma, in conjunction with the Commissioner of Public Safety for the safe operation of a motor vehicle. An extended skills test may be conducted to determine the appropriate restriction. Such restrictions shall apply if the applicant is licensed by Service Oklahoma to operate a motor vehicle.

[Source: Added at 41 Ok Reg, Number 23, effective 8-25-24]

Appendix C: OAC 670:15-11-7 – Vision Standards and Problems

(a) Acuity.

- (1) A person may be considered for a Class D driver license if the visual acuity is:
 - (A) Twenty/sixty (20/60) or better in both eyes, with or without corrective lenses.
 - (B) Twenty/fifty (20/50) or better in one eye, with or without corrective lenses.
- (C) Any person not meeting the requirements in (A) or (B) of this paragraph may apply for a restricted driver license with such restrictions as speed limit, locale, and time, if the visual acuity is no worse than twenty/one hundred (20/100), when each eye is measured independently with or without corrective lenses.
- (2) A person may be considered for a Class A, B, or C intrastate commercial driver license if the visual acuity in one eye alone or with both eyes is twenty/forty (20/40) or better, with or without corrective lenses.

(b) Field of vision.

- (1) A person may be considered for a Class D driver license if the field of vision is at least seventy (70) degrees in the horizontal meridian when each eye is measured independently. Any person not meeting the requirement in this paragraph may apply for a restricted driver license with such restrictions as speed limit, locale, and time, if the field of vision is not narrower than sixty (60) degrees in the horizontal meridian in one eye when each eye is measured independently.
- (2) A person may be considered for a Class A, B, or C intrastate commercial driver license if the field of vision is at least seventy (70) degrees in the horizontal meridian in one eye when each eye is measured independently.

(c) **Eye diseases.** A person with progressive eye disease such as cataract, glaucoma, nystagmus, iritis, iridocyclitis, retinitis pigmentosa, choroiditis, retinal detachments, macular

degeneration, inflammatory vascular, eye ground diseases, optic atrophy, or other disease affecting vision or visual fields shall not be licensed unless they meet the visual standards set forth in (a) and (b) of this Section. If licensed, future periodic vision reports may be required to be submitted to Service Oklahoma by an ophthalmologist or optometrist.

(d) Use of Bioptic Telescopic Device.

(1) A person using a bioptic telescopic device shall be eligible for a restricted Class D driver license under section if the person meets the following:

(A) Demonstrates a visual acuity of at least twenty/sixty (20/60) in one eye alone or with both eyes measured separately with the corrective carrier lenses and a field of vision of seventy (70) degrees in the horizontal meridian with or without corrective carrier lenses, or if the person has vision in one eye only, the person demonstrates a visual acuity of twenty/fifty (20/50) as measured with monocular vision with the corrective carrier lenses, with a field of vision at least seventy-five (75) degrees in the horizontal meridian.

(B) Any person not meeting the requirements in (A) of this paragraph may apply for a restricted driver license with such restrictions as speed limit, locale, and time, if the visual acuity is no worse than twenty/one hundred (20/100) when each eye is measured independently, with corrective lenses and without the use of field expanders. A bioptic telescopic device fitted and in use by the person cannot exceed a four times (4x) magnification. A visual acuity of at least twenty/sixty (20/60) or better in each eye alone or with both eyes with the use of the bioptic telescopic device is required for qualification for a restricted Class D driver license. If the best corrected visual acuity with the use of corrective carrier lenses is twenty/one hundred (20/100), Service Oklahoma will require specific restrictions to be placed on the restricted Class D driver license limiting the maximum speed of operation to 45 miles per hour and daylight driving only on a permanent basis.

(C) The applicant will provide a vision screening report of examination by an ophthalmologist or optometrist on a form prescribed Service Oklahoma to document that the visual acuity and field of vision standards have been met. The vision screening report of examination, completed by the ophthalmologist or optometrist, must provide a favorable recommendation that the condition of the applicant is stable and the applicant fitted with the bioptic telescopic device is capable of safely operating a motor vehicle. Following the review of the visual screening report of examination by Service Oklahoma, additional testing and training of the applicant using a bioptic telescopic device may be required prior to licensing, if such a recommendation is made by the Department of Public Safety in conjunction with Service Oklahoma.

(2) If the applicant using a bioptic telescopic device is an original applicant for a driver license, the applicant may be eligible for a limited learner permit or restricted Class D driver license. The learner permit or restricted Class D driver license shall have a detailed restriction 8 thereon requiring the use of the bioptic telescopic device to drive. Driving with the restriction 8 shall also limit driving to during daylight hours only, preclude

operation of a motor vehicle upon the interstate highways, and limit the speed of the vehicle driven to a maximum of 45 miles per hour.

(3) The use of a bioptic telescopic device shall only be used as a reference while driving by persons issued a limited learner permit or a restricted Class D driver license. The following additional restrictions on the license will be applied to person using a bioptic telescopic device while driving:

- (A) The licensee or permit holder shall not be eligible for any endorsements;
- (B) The licensee or permit holder shall only be permitted driving during daylight hours;
- (C) The licensee or permit holder shall not be allowed to operate a motor vehicle on the interstate highways; and
- (D) The licensee or permit holder shall be restricted to the maximum speed of operation to 45 miles per hour or by a lower limit of speed according to the recommendation of the Department.

(4) Persons issued a restricted Class D driver license, after using a bioptic telescopic device for a period of thirty-six (36) months or more while driving, may apply for the removal of one or more of the restrictions listed in (d)(3) above, if he or she:

- (A) Has not been involved in any motor vehicle accident for a period of the preceding thirty-six months;
- (B) Has provided to Service Oklahoma a favorable recommendation from the ophthalmologist or optometrist that is most familiar with the visual correction and placement of the bioptic telescopic device; and
- (C) Has not been cited for any moving traffic violations or a violation of the licensing restrictions.

(e) **Operation of a Commercial Motor Vehicle.** No person shall be considered for the operation of a commercial motor vehicle driver license (CDL) with the use of a bioptic telescopic device.

(f) **Required Notification of Department.** If any organic issues develop that decrease the abilities of the licensee to manage the safe operation of a motor vehicle, the licensee is responsible of notifying Service Oklahoma of that development immediately.

(g) **Required equipment.** Any person with visual acuity of twenty-one hundred (20/100) in the left eye shall be required to have a left outside rearview mirror (Restriction code2) [see OAC 670:15-3-2 regarding driving restriction codes] on any vehicle the person operates.

[Source: Added at 41 Ok Reg, Number 23, effective 8-25-24]

Appendix D: Vision Testing Machine Instructions

Beginning the Vision Screening

Steps

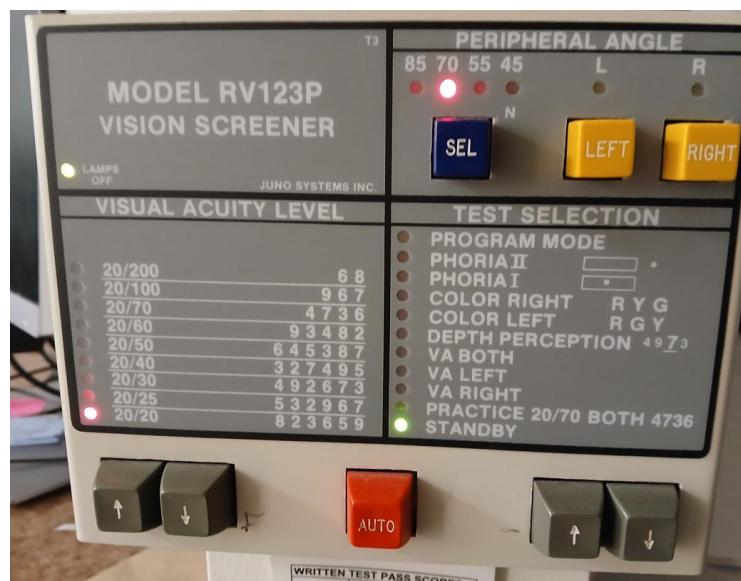
1. Bring the applicant to the vision acuity testing machine, pictured below:



2. Instruct the customer to place their eyes into the binocular-shaped lenses, pictured below:



3. Head to the control panel, pictured below:



Vision Acuity Screening

Steps

Right-Eye Test

1. Using the buttons on the bottom right, set the “TEST SELECTION” to “VA RIGHT”. Using the buttons on the bottom left, set the “VISUAL ACUITY LEVEL” to “20/30”.
2. Instruct the applicant to cover their left eye and read the numbers aloud. For the rows of 20/50 and below, the applicant is permitted to get **one** character wrong.
3. If the customer got **either one or no** characters wrong in the 20/30 row, then proceed to step X to begin screening the left eye. If the applicant got more than one character wrong, press the up-arrow button to the next row (20/40).
4. Ask the applicant to read the 20/40 row aloud. If they still do not pass, then continue raising up to the 20/60 row.
5. The applicant must read out **all** characters correctly to pass the 20/60 row (or any row above).
6. Continue raising the row until the applicant is able to read aloud all the characters correctly.

Left-Eye Test

7. Using the bottom right buttons, set the “TEST SELECTION” to “VA LEFT”. Using the bottom left buttons, set the “VISUAL ACUITY LEVEL” to “20/30”.
8. Repeat the same steps from the right-eye test (steps 2-6) to determine the applicant’s left-eye acuity.

Both Eyes Test

9. Using the bottom right buttons, set the “TEST SELECTION” to “VA BOTH”. Using the bottom left buttons, set the “VISUAL ACUITY LEVEL” to “20/30”.
10. Repeat the same steps from the right-eye test (steps 2-6) to determine the applicant’s acuity with both eyes.
11. The visual acuity screening is now complete. Refer to the vision standards below to determine if the applicant has passed or not.

For Class D or CDL Excepted:

- 20/50 in one eye alone, or 20/60 in both eyes together (or better) is passing.
- If the applicant fails and they are applying for a Class D credential: they may apply for a restricted Class D driver license if their visual acuity is no worse than 20/100, when each eye is measured independently with or without corrective lenses.
- If the applicant fails and they are applying for a CDL Excepted credential: refer to section **6. CDL Medical Evaluation**.

For CDL Non-Excepted: 20/40 in each eye individually and in both eyes together (or better) is passing. If the applicant fails, refer to section **6. CDL Medical Evaluation**.

Field of Vision (FOV) Screening

Steps

1. From the control panel, make sure that the number below "PERIPHERAL ANGLE" at the top is set to "70". The number can be changed by pressing the "SEL" button below the FOV angle.



2. Press one of the following combinations of the "Left" and "Right" buttons on the top-right:
 - a. Left only
 - b. Right only
 - c. Both left and right

Pressing the button will shine a light on the corresponding side(s).

3. The applicant must be able to identify which side(s) the light is being shined on. If they can successfully identify the side(s), then they have passed the 70 degree FOV screening.



Appendix E: DL-20 (Vision Screening Examination Form)



VISUAL SCREENING EXAMINATION

APPLICANT INSTRUCTIONS

You are being asked to have your eyes examined by an ophthalmologist or optometrist to determine if any visual issues or concerns need to be corrected or treated by a physician. The vision screening examination has been issued to allow the Department the opportunity to review the current visual findings.

The Department will review the findings made by the physician to make any further decisions based on the visual acuity and peripheral field of vision. The current medical laws allow a finding of corrected or uncorrected visual acuity of 20 /60 when measured with both eyes or 20/50 as measured in one eye to operate a motor vehicle with a finding of a full field of vision. The field of vision is measured in both sections of temporal and the nasal sections together as the horizontal meridian. The current standard requires a horizontal meridian in each eye to register at least 75 degrees. If the physician indicates a finding of less than the requirements of the law a restriction(s) may be placed on the license. The standards in their entirety may be reviewed by accessing theses and all medical standards at the following web address on file with the Oklahoma Secretary of State: <https://www.sos.ok.gov/oar/online/viewCode.aspx>

After this form has been completed by an ophthalmologist or optometrist based on an examination performed within the past sixty (60) days, it should be returned to the **Department of Public Safety, Attn: Medical Section, PO Box 11415, Oklahoma City, OK 73136**. The applicant is responsible for all fees incurred for the examination.

(Please type or print in ink)

Full Name of Person Examined _____
Last _____ First _____ Middle _____

Mailing Address _____
Street or PO Box _____ City _____ Zip _____

Driver License No. (if known) _____ Date of Birth _____

Date of Examination _____

Printed Name of Specialist _____

Mailing Address of Specialist _____ Signature of Specialist _____

City, State and Zip Code _____ Type of Specialty _____

(_____) Telephone number of Specialist _____ License # and State of _____

I hereby authorize the above named specialist to perform the examination and provide this information to the Department of Public Safety for driver license purposes.

Signature of patient

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THIS FORM MUST BE COMPLETED BY A LICENSED OPHTHALMOLOGIST OR OPTOMETRIST
(Please type or print legibly in ink - all sections must be completed)

ACUITY	Right eye	Left eye	Both Eyes
WITHOUT LENSES	20/_____	20/_____	20/_____
WITH PRESENT LENSES	20/_____	20/_____	20/_____
WITH BEST CORRECTION	20/_____	20/_____	20/_____

FIELD OF VISION (measured in degrees)

Right Eye: Temporal _____ Nasal _____ Left Eye: Temporal _____ Nasal _____

Muscle balance _____ Is diplopia present? YES () NO ()

Do new lenses need to be fitted? YES () NO () If yes, have they been fitted? YES () NO ()

Describe any visual irregularities such as poor near vision, poor night vision, head tilt, etc. _____

Does this patient have an eye disease or eye injury? YES () NO () Is it progressive? YES () NO ()

If disease or injury is present, what is the diagnosis? _____

What steps are being taken, if any, to correct the condition? _____

How often would you recommend re-examination for driving purposes? _____

Is this individual able to recognize the colors of traffic signals showing red and green? YES () NO ()

Would you recommend any restrictions be placed on this person's driver's license based on this examination such as: (local driving only _____; maximum speed not to exceed _____ mph; daylight driving only _____; no Interstate driving _____)? YES () NO () If yes, please explain reason for the recommendation of the restriction: _____

In your medical judgement, is the condition of the patient controlled? YES () NO () If no, please explain: _____

Are you aware of any other significant medical condition(s) present? YES () NO () If yes, what is the condition(s)? _____

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This section to be completed for prescription mounted Bioptic Telescopic lenses ONLY.

ACUITY	Right eye	Left eye	Both Eyes
THROUGH CARRIER LENSES	20/ _____	20/ _____	20/ _____

THROUGH TELESCOPIC LENSES	20/ _____	20/ _____	20/ _____
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FIELD OF VISION (measured in degrees)

Through Carrier Lenses	FOV OD	FOV OS
------------------------	--------	--------

Right Eye: Temporal _____ Nasal _____ = _____ Left Eye: Temporal _____ Nasal _____ = _____

In your professional judgement is the visual condition of the patient capable of safely operating a motor

vehicle? YES () NO () Please provide any additional comments or recommendations if you wish: _____

GENERAL INFORMATION FOR APPLICANT AND SPECIALIST

These rules pertaining to the Vision Standards are found in the Oklahoma Administrative Code, specifically OAC 260:135-5-52 (d). Set forth below are some of the rules and minimum standards concerning the use of Bioptic Telescopic lenses.

A person using Bioptic Telescopic lenses shall be eligible for a restricted Class D driver license once they are able to demonstrate a visual acuity of at least 20/60 or better in one eye alone or with both eyes measured separately with the carrier lens. A person with monocular vision will be required to demonstrate visual acuity through the carrier lens to be 20/50 or better. A bioptic telescopic device fitted and in use cannot exceed a four times (4x) magnification. A visual acuity of at least 20/60 or better in each eye alone or with both eyes with the use of the bioptic telescopic device is required. A field of vision of at least seventy-five (75) degrees as measured in each eye in the horizontal meridian with or without the carrier lens is required by law. OAC 260:135-5-52(d)(1)(A).

The use of the bioptic telescopic device shall only be used as a reference while driving by persons issued a limited learners permit or a restricted Class D driver license. The following additional restrictions on the license will be applied to persons using a bioptic telescopic device while driving: (A) The licensee shall not be eligible for any driver license endorsements. (B) The licensee shall only be permitted driving during daylight hours only. The licensee shall not be allowed to operate a motor vehicle on the interstate highways. (D) The licensee shall be restricted to the maximum speed of operation to 45 miles per hour or by a lower limit of speed according to the recommendation of Service Oklahoma OAC 260:135-5-52 (d)(3).

Persons issued a restricted Class D driver license after using a bioptic telescopic for a period of thirty-six (36) months or more may apply for the removal of one (1) or more of the restrictions if he or she: (A) Has not been involved in any motor vehicle accidents for the preceding thirty-six (36) months. (B) Has provided to Service Oklahoma a favorable recommendation from the ophthalmologist or optometrist that is familiar with the visual correction and placement of the bioptic telescopic device, and has not been cited for any moving traffic violations or a violation of the licensing restriction. OAC 260:135-5-52 (d)(4).

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