

# Keystone VS-V Record Form (Standard Targets)

Name \_\_\_\_\_ Date \_\_\_\_\_

Occupation \_\_\_\_\_ Age \_\_\_\_\_

Does the examinee wear Glasses  or Contacts  (If yes, how often?) Always  Sometime

What kind of Vision Correction? Distance Only  Reading  Multifocals

1. Have you ever been examined by a vision specialist? No  Yes  How long since last exam? \_\_\_\_\_

2. Do you have any difficulty with your eyes? No  Yes  What kind of difficulties? \_\_\_\_\_

## FAR VISION TESTS---Switch to FAR on Elliptech Hand Control

	TEST DESCRIPTION AND KEY (Corresponds to remote Control Key)	UNACCEPTABLE	RETEST	ACCEPTABLE See standards Guide(1)
F-1	<b>RIGHT EYE:ACUITY</b> A B C 1. 20= 547638 25 = 428576 30 = 943852 2.40 = 795823 50 = 357248 60 = 7236 3.70 = 9574 100 = 92 200 = 5	20/200 = 5 20/100 = 92	20/70 = 9574 20/60 = 7236 20/50 = 357248 20/40 = 795823	(One Miss Allowed Per Line) 20/30 = 943852 20/25 = 428576 20/20 = 547638
F-2	<b>LEFT EYE:ACUITY</b> A B C 1. 20 = 745932 25 = 578236 30 = 346752 2.40 = 534768 50 = 752386 60 = 6254 3.70 = 8453 100 = 85 200 = 3	20/200 = 3 20/100 = 85	20/70 = 8453 20/60 = 6254 20/50 = 752386 20/40 = 534268	(One Miss Allowed Per Line) 20/30 = 346752 20/25 = 578236 20/20 = 745932
F-3	<b>BOTH EYES : ACUITY</b> A B C 1. 20= 857432 25= 674235 30= 382457 2.40= 563472 50= 859423 60= 8927 3.70= 2978 100= 43 200= 9	20/200 = 9 20/100 = 43	20/70 = 2978 20/60 = 8927 20/50 = 859423 20/40 = 563472	(One Miss Allowed Per Line) 20/30 = 382457 20/25 = 674235 20/20 = 857432

## NIGHT VISION TESTS---Switch to NITE on Control (Read Column A)

F-4	<b>BOTH EYES : ACUITY</b> 1. 20 = 475386 2. 25 = 826547 3. 30 = 597328 4. 40 = 279358 5. 50 = 842753	20/50 = 842753	(One Miss Allowed Per Line) 20/40 = 279358	20/30 = 597328 20/25 = 826547 20/20 = 475386
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## INTERMEDIATE DISTANCE TESTS 1 (39") ---Switch to INT 1 on Control (Read Column B)

I-1	<b>BOTH EYES : ACUITY</b> 1. 20 = 573284 2. 25 = 764235 3. 30 = 283745 4. 40 = 473562 5. 50 = 324958	20/50 = 324958	(One Miss Allowed Per Line) 20/40 = 473562	20/30 = 283745 20/25 = 764235 20/20 = 573284
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## INTERMEDIATE DISTANCE TESTS 2 (26") ---Switch to INT 2 on Control (Read Column C)

I-2	<b>BOTH EYES : ACUITY</b> 1. 20 = 975342 2. 25 = 638275 3. 30 = 763425 4. 40 = 243658 5. 50 = 683257	20/50 = 683257	(One Miss Allowed Per Line) 20/40 = 243658	20/30 = 763425 20/25 = 638275 20/20 = 975342
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**FAR VISION TESTS--- Return to FAR on Elliptech Hand Control**

TEST DESCRIPTION AND KEY (Corresponds to remote Control Key)	UNACCEPTABLE	RETEST	ACCEPTABLE See standards Guide(1)	
F-5 PHORIA (EYE COORDINATION) Red - Lateral	ESO [ ] . 2 . 3 . 4 . 5 . 6 . [ ] EXO			
Green - Vertical	RIGHT H. [ ] . 4   5 . [ ] Left	ORTHO		
F-6 FUSION	Four Balls	Four then Three	Three balls	
F-7 STEREOPSIS (Depth Perception)	Box Heart Cross	Star	Cross	
F-8 COLOR Severe (Red-Green) 32 79 23	None Correct	One Correct	Two or Three Correct	
Mild (Blue / Violet) 92 56 63	None Correct	One Correct	Two or Three Correct	
HORIZONTAL FIELD TESTS (3)	LEFT SIDE <input type="checkbox"/> 85° <input type="checkbox"/> 70° <input type="checkbox"/> 55° <input type="checkbox"/> NASAL		RIGHT SIDE <input type="checkbox"/> NASAL <input type="checkbox"/> 55° <input type="checkbox"/> 70° <input type="checkbox"/> 85°	

**NEAR VISION TESTS--- Return to NEAR on Control**

TEST DESCRIPTION AND KEY (Corresponds to remote Control Key)	UNACCEPTABLE	RETEST	ACCEPTABLE See standards Guide(1)
N1 RIGHT EYE : ACUITY A      B      C 1. 20= 547638    25= 428576    30= 943852 2. 40= 795823    50= 357248    60= 7236 3. 70= 9574      100= 92        200= 5	20/70 = 9574 20/200 = 5 20/60 = 7236 20/100 = 92    20/50 = 357248	(One Miss Allowed Per Line) 20/40 = 795823	20/30 = 943852 20/25 = 428576 20/20 = 547638
N2 LEFT EYE : ACUITY A      B      C 1. 20= 745932    25= 578236    30= 346752 2. 40= 534263    50= 752386    60= 6254 3. 70= 8453      100= 85        200= 3	20/70 = 8453 20/200 = 3 20/60 = 6254 20/100 = 85    20/50 = 752386	(One Miss Allowed Per Line) 20/40 = 534268	20/30 = 346752 20/25 = 578236 20/20 = 745932
N3 BOTH EYES : ACUITY A      B      C 1. 20= 857432    25= 674235    30= 382457 2. 40= 563472    50= 859423    60= 8927 3. 70= 2978      100= 43        200= 9	20/70 = 2978 20/200 = 9 20/60 = 8927 20/100 = 43    20/50 = 859423	(One Miss Allowed Per Line) 20/40 = 563472	20/30 = 382457 20/25 = 674235 20/20 = 857432
N4 PHORIA Red - Lateral	ESO [ ] . 2 . 3 . 4 . 5 . 6 . [ ] EXO		
Green - Vertical	RIGHT H. [ ] . 4   5 . [ ] Left	ORTHO	
N5 FUSION	Four Balls	Four then Three	Three balls
N6 STEREOPSIS	Box Heart Cross	Star	Cross

- (1.) See Visual standards Guide for recommended minimum visual standards for general categories , Page 13 In Instruction manual
- (2.) 26" distance test is useful when evaluating operators of Visual display terminals ( computer , word processor , etc.)
- (3.) A Fusion Test indicates a potential imbalance in eye positioning muscles. If both the lateral Phoria test and fusion test are failed , a for professional eye examination is recommended.
- (4.) HORIZONTAL FIELD : If the subject cannot recognize the L.E.D. target at 70° on both side , refer for professional consultation if job safety requires good peripheral vision.

Referred Yes  No  By \_\_\_\_\_ Notified  Examined  Rechecked

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