

Appendix B

OCULAR MOTILITY WORKSHEET

* instructions on the back of this form *

1. Pertinent History																						
2. Distant Visual Acuity OD 20/ OS 20/	3. Manifest Refraction OD _____ Corrected to 20/ OS _____ Corrected to 20/																					
4. Cycloplegic Refraction (as needed) OD _____ 20/ OS _____ 20/	5. Habitual Rx OD _____ OS _____ Prism (if any in specs): _____																					
6. Correction used for remainder of examination Habitual Manifest None																						
7. Cover Test (Tropias) Far R	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>										Alt Cover Test (Phorias) Far L R	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>										# in P.D.
8. Extraocular Motility	9. Maddox Rod or Von Graefe Prism Diopters	10. Stereopsis (Verhoeff or Randot or Titmus) Arcseconds																				
11. Worth 4 Dot @ 20 feet	12. Vectograph (if available)	13. Red Lens Test																				
14. 4 ^A Base Out (microstrab)	15. Other Test Results																					
16. Impression:		17. Is patient NOHOSH? Yes No																				
18. Provider	19. Provider Phone Number/Email	20. Date																				
21. Patient Name		22. DOD ID#																				
23. Rank/Rate	24. Unit/Address																					

INSTRUCTIONS FOR OCULAR MOTILITY WORKSHEET

IF YOU HAVE ANY QUESTIONS PLEASE CALL THE NAMI EYE DEPT AT 850-452-3227/2933.

1. PERTINENT HISTORY: i.e. “scored 7 esophoria on AFVT” or “strabismus surgery age 6 years.”
3. and 4. REFRACTION: SNAs and SNA applicants need a cyclopentolate 1% cycloplegic refraction recorded, all others require a manifest refraction only. SNAs and SNA applicants who see less than 20/20 unaided also require a manifest refraction recorded.
5. HABITUAL RX: Record the subject’s habitual Rx here if different from the manifest. If none is used, or the subject wears contact lenses, please note on the form.
7. COVER TEST: Report numerical prism diopter values. Do horizontal and/or vertical as applicable to the case. Horizontal limits are approximately 45 degrees to the left and right of center. Vertical limits are approximately 25 degrees above and 35 degrees below center. Limits may need to be modified as dictated by the size of the nose and brow.
8. EXTRAOCULAR MOTILITY: Give description, such as “Smooth and full.”
9. MADDIX ROD/VON GRAEFE: Report numerical prism diopter values for both horizontal and vertical phorias. Fixation target must be at 20 feet.
10. STEREOPSIS: Verhoeff, done at 1 meter in a normally lit room. Neither the device nor the patient should move during the test. Randot or Titmus stereo testing acceptable, do not allow head movement. Report in Arcseconds.
11. WORTH 4 DOT: Perform at both distance and near. Report “fusion,” “diplopia,” or “suppression OD (or) OS.”
12. VECTOGRAPH: (If available) Test on the 20/40 (V O C S R K 4) line of the A.O. Vectographic slide. Report any suppression, and which eye is suppressing. If there is no suppression, state so. If not available, put “Not Available”.
13. RED LENS TEST: (If available – Required for USAF) Test all 9 positions of gaze, just like the cover test. Report any diplopia. If no diplopia is reported, state so.
14. 4^Δ BASE OUT TEST: Prism introduced over either eye to look for suppression. Can augment the diagnosis of microstrabismus. This test is not always applicable and may be left blank if not used.
17. NOHOSH = No Obvious Heterotropia or Symptomatic Heterophoria. Answer this question if the subject is NPQ (Not Physically Qualified for SNA (Student Naval Aviator), but would consider applying for the SNFO (Student Naval Fight Officer) program.
19. PROVIDER PHONE NUMBER/EMAIL: Indicate both DSN (military overseas) and commercial.

Acronyms/definitions:

NAMI: Naval Aerospace Medical Institute (Pensacola, FL)

AFVT: Armed Forces Vision Tester

SNA: Student Naval Aviator

SNFO: Student Naval Flight Officer

Verhoeff: Specialized manual stereo-vision tester.

NOHOSH: No Obvious Heterotropia or Symptomatic Heterophoria