

# SHIP BINOCULARS

## CLEAN. INSPECT.

MRC 42 AC19 N. Periodicity R-1M

Force Revision: 1-23

#### Overview

Main Tasks	1.0	2.0	
Tasks	1.1	2.1	
	1.2	2.2	
	1.3	2.3	
	1.4	2.4	
	1.5	2.5	
	1.6	2.6	
	1.7	2.7	
	1.8	2.8	
		2.9	

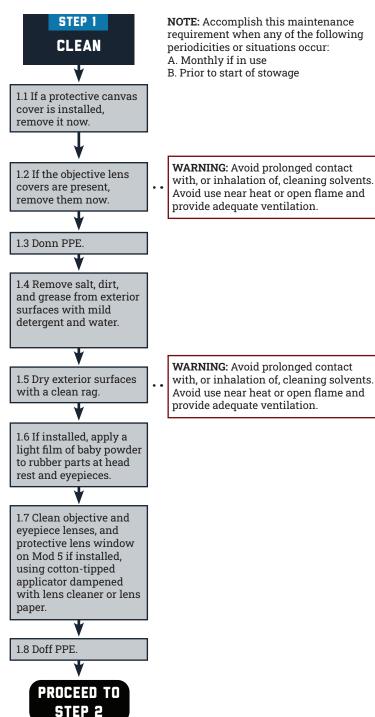
**Note**: This visual aid is supplementary to and does not supersede the MRC. Maintenance shall not be performed without an MRC present.



# **BINOCULARS:** CLEAN. INSPECT.



### Complete the steps below in order





2.1 Using protractor, verify binoculars can be raised to approximately +60°, depressed to approximately -10°, and rotated 360° without binding.

2.2 Verify locking mechanisms function smoothly and lock securely.

2.3 Verify external fasteners are tight.

2.4 Inspect external optical surfaces for chips or scratches that impair vision.

2.5 Operate filter, interocular, and focusing controls ensuring a smooth turn with slight resistance.

2.6 Sight through left and right eyepieces adjusting the interocular and focusing controls to view a distant object clearly without eyestrain or evidence of internal fogging.

2.7 Rotate filter control from the clear glass position to each filter ensuring light transmission is reduced at each position and filter do not interfere with field of view.

2.8 Inspect objective lens covers, if applicable, and protective canvas cover for damage.

2.9 Reinstall lens covers and protective canvas cover, returning the equipment to readiness condition.

END



#### INVENTORY

# **BINOCULARS:** CLEAN. INSPECT.



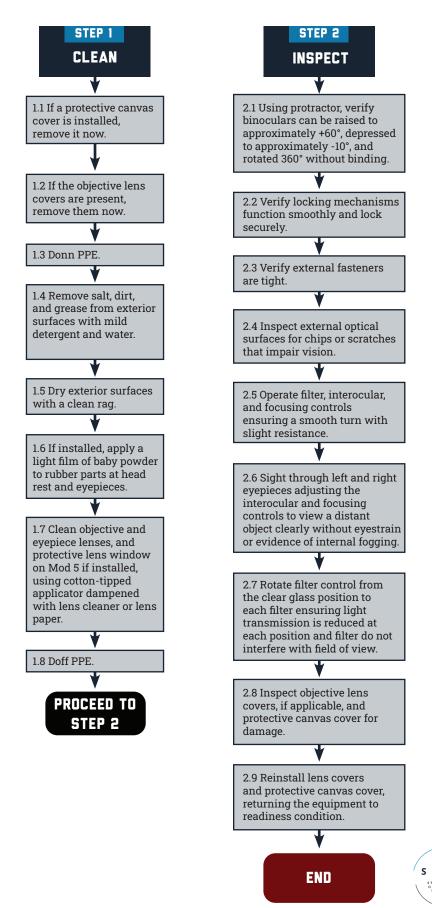
### Complete the steps below in order

NOTE: Accomplish this maintenance requirement when any of the following periodicities or situations occur:

A. Monthly if in use

B. Prior to start of stowage

**WARNING:** Avoid prolonged contact with, or inhalation of, cleaning solvents. Avoid use near heat or open flame and provide adequate ventilation.



INVENTORY

**U.S NAVY QUARTERMASTER**