



Laser Safety Inspection Form

Building _____

Room _____ Date _____

PI _____

Performed by _____

GENERAL

COMMENTS

- Y N N/A 1. Lasers are classified appropriately 1 1M U 3 3R 4
- Y N N/A 2. Beam attenuator present
- Y N N/A 3. Beam is enclosed as much as possible
- Y N N/A 4. Beam is not directed toward doors or windows
- Y N N/A 5. Beams are terminated with fire-resistant blocks or curtains
- Y N N/A 6. Surfaces minimize reflections (specular and Diffuse)
- Y N N/A 7. Laser may be fired remotely
- Y N N/A 8. Lasers are included in the inventory

SAFETY PRECAUTIONS

- Y N N/A 9. Standard operating procedures are available
- Y N N/A 10. Laser users have attended appropriate training (EHS/ Site Specific)
- Y N N/A 11. Open laser is below or above eye level of a person sitting or standing
- Y N N/A 12. EYE protection is appropriate for wavelengths and is labeled appropriately
- Y N N/A 13. Warning or indicator lights can be seen through protective filters and lens
- Y N N/A 14. Viewing cards or like are used for alignment with proper PPE and power Levels
- Y N N/A 15. Controls are located so that the operator is not exposed to beam hazards
- Y N N/A 16. Operators do not wear watches or reflective jewelry while laser is operating
- Y N N/A 17. Viewing portals are present where the MPE is exceeded
- Y N N/A 18. Protective housing is present and in good condition
- Y N N/A 19. Interlocks on protective housing are present and undefeated
- Y N N/A 20. Service access panel present
- Y N N/A 21. Fire extinguisher present with a current tag

LABELING

- Y N N/A 22. Certification Label present
- Y N N/A 23. Class designation and appropriate warning label present
- Y N N/A 24. Radiation output information is on label
- Y N N/A 25. Aperture label present
- Y N N/A 26. Appropriate sign at entrance to laser area
- Y N N/A 27. Warning posted for invisible radiation

LOCATION

- Y N N/A 28. Area restricted to authorized personnel
- Y N N/A 29. Limited access to spectators
- Y N N/A 30. Failsafe interlocks or equivalent at entry to controlled area
- Y N N/A 31. Nominal hazard zone determined