



Rechargeable Headlamp Technician Inspection Checklist

No	Inspection Item	Status	Remark
1	Housing is intact with no cracks or damage	OK / Faulty	
2	Lens is clear, undamaged, and free of scratches	OK / Faulty	
3	Headband/mount is in good condition without fraying	OK / Faulty	
4	Adjustment mechanisms work smoothly	OK / Faulty	
5	No signs of impact damage or deformation	OK / Faulty	
6	Battery holds charge appropriately	OK / Faulty	
7	Charging port/contacts clean and undamaged	OK / Faulty	
8	Charging indicator functions correctly	OK / Faulty	
9	Battery compartment free from corrosion	OK / Faulty	
10	Charger functions properly with no damage	OK / Faulty	
11	Main light functions at all brightness levels	OK / Faulty	
12	Secondary lights/modes function correctly	OK / Faulty	
13	Light beam pattern is uniform without dark spots	OK / Faulty	
14	Light color appears normal (not yellowed/dim)	OK / Faulty	
15	No flickering or intermittent operation	OK / Faulty	
16	Power switch operates smoothly	OK / Faulty	
17	Mode selector functions through all settings	OK / Faulty	
18	Buttons/switches have positive tactile feedback	OK / Faulty	
19	Switch guards/covers intact (if applicable)	OK / Faulty	
20	Lock function works correctly (if applicable)	OK / Faulty	
21	All gaskets and O-rings intact and properly seated	OK / Faulty	
22	Battery compartment seals in good condition	OK / Faulty	
23	No signs of water/dust ingress from previous use	OK / Faulty	
24	Charging port cover seals properly (if applicable)	OK / Faulty	
25	Lens bezel seals tightly against housing	OK / Faulty	
26	Headband adjusts and secures properly	OK / Faulty	
27	Headlamp pivots freely to desired angles	OK / Faulty	

28	Clip/mounting hardware intact (if applicable)	OK / Faulty	
29	Light remains stable in set position	OK / Faulty	
30	Helmet mounting accessories functional (if applicable)	OK / Faulty	
31	Low battery indicator functions correctly	OK / Faulty	
32	Emergency/backup light mode works (if applicable)	OK / Faulty	
33	Intrinsically safe rating markings legible (if applicable)	OK / Faulty	
34	Thermal protection/heat dissipation adequate	OK / Faulty	
35	Automatic power-saving mode functions (if applicable)	OK / Faulty	
36	Asset tag/identification legible and secure	OK / Faulty	
37	Safety rating/certification markings legible	OK / Faulty	
38	Previous inspection records available	OK / Faulty	
39	User manual/instructions accessible	OK / Faulty	
40	Department/owner information current	OK / Faulty	

Technician Signature: _____

Barcode: []