

LRX

MOTION PICTURE LIGHTING

LRX SINGLE DAILY CHECKLIST

CUSTOMER: _____

DATE: _____

LOCATION: _____

FIXTURE SERIAL #: _____

Read and understand LRX Single Manual before proceeding with daily checklist and/or operation of any LRX fixture. Manual available in fixture transport case or online at www.lrx-lighting.com.

#	HEAD STRUCTURAL INSPECTION	GOOD / FAIL	REFERENCE IMAGES
1.	Inspect fixture attachment hooks and head structure for damage, cracks or loose bolts.		<p>FIG. 1</p>
2.	Inspect ratchet straps. There must be a minimum of two wraps around each ratchet drum. Ensure the straps capture truss and strap clips are correctly placed and latched.		
3.	Ensure hanger keeper bolts are installed completely.		
4.	Inspect lower gel frame tabs for cracks.		
5.	Inspect protective hull for dents and bends (if dented or bent, check the tilt gear).		
6.	Inspect gel frame holder condition (if dented or bent, check the tilt gear).		
7.	Ensure paint and gaskets are in good condition.		
8.	Check reflector condition.		
9.	Inspect lens and lens grill condition.		
10.	Inspect lens grill ¼ turn retainers.		
11.	Ensure no components have been modified outside of manufacture's specifications.		
12.	Inspect head cable input connector and contacts.		
13.	Inspect data connector pins and housing for damage.		
14.	Inspect condition of U ground plug, wire and strain relief.		
#	TRUSS CONNECTION POINT	GOOD / FAIL	<p>FIG. 2</p>
15.	Inspect truss for damage, cracks, dents, distortion.		
16.	Inspect truss mounting plates for damage, cracks, distortion.		
17.	Inspect all fasteners and hardware for damage and ensure all fasteners are secure.		
18.	Inspect truss supporting structure and capacity.		
#	BALLAST	GOOD / FAIL	<p>FIG. 3</p>
19.	Inspect case for damage.		
20.	Inspect input power cables, connectors and contacts.		
21.	Inspect head cable output connector and contacts.		
22.	Ensure ballast has rain cover and adequate ventilation.		
#	CABLES	GOOD / FAIL	
23.	Inspect head cable, connectors and contacts for damage.		
24.	Inspect data cable, connectors and contacts for damage.		
#	LAMP	GOOD / FAIL	
25.	Inspect lamp for damage.		
26.	Inspect lamp arc envelop for irregularities or deformities.		
27.	Inspect lamp contact pins for signs of overheating or arcing.		
#	HARD FILTERS	GOOD / FAIL	
28.	Inspect glass for cracks or chips.		
29.	Inspect wire mesh condition. The mesh side must be on the outside.		
30.	Ensure gel frame door is properly secured.		
#	POWER UP CHECKS	GOOD / FAIL	
31.	Ensure all power and data cables are correctly connected to fixture.		
32.	Ensure proper electrical power is supplied.		
33.	Ensure all power and data cables have a secure strain relief.		
34.	Ensure hanger LED display and keypad operating properly.		
35.	Inspect hand controller for damage and proper functionality.		
36.	Check lamp fan is functioning: at first power up fan turns on for twenty minutes.		
37.	Check gel fan is functioning: at first power up fan turns on for thirty seconds.		
38.	Test tilt, pan and flood/spot functions.		
Notes: _____			
USE BACK OF SHEET IF MORE NOTES ARE REQUIRED			

Confirm the combined weight of all accessories are within the allowable weight restrictions of the aerial lifting device or supporting structure.

INSPECTED BY: _____ SIGNATURE: _____

IF THE FIXTURE FAILS ANY PART OF THIS INSPECTION, REMOVE POWER, LOCK OUT AND REPORT TO YOUR SUPERVISOR IMMEDIATELY. DO NOT ATTEMPT TO MAKE REPAIRS. ALL REPAIRS TO LRX LIGHTING FIXTURES ARE TO BE PERFORMED BY AN LRX AUTHORIZED DEALER ONLY.