

CyberLight CX Inspection

Serial Number: _____ CFSC Number: _____

Focus/FX/Shutter Assembly

- Effects Wheel and Motor
- Lens
- Focus Motor and Lens

Deficiencies and Corrections

Interior

- Board, Logic Assy.
- Board, Power Supply
- Colors and Color Wheel
- Color Wheel Motor
- Gobos and Gobo Wheel
- Gobo Motor
- Gobo Rotating Motor
- Iris and Iris Motor
- Litho and Litho Wheel
- Litho Wheel Motor
- Power Lens Assy.
- Reflector/Heat Filter Assy.

Color Mixing Assembly

- Dim Mixing Motors
- Dim Flags Assy.
- Safety Interlock Switch

Lower Housing/Fans

- Access Door w/ Safety Cable
- Fans
- Front Fan Panel
- Rear Fan Panel

Rear Plate

- Data In and Out
- DIP Switches
- Power Cord Assy.
- Screws Around Edges (x10)
- Switch, Interlock

Mirror Assembly

- Front Window
- Mirror
- Pan Motor

(Continue of Back Side)

Mirror Assembly Continued

Deficiencies and Corrections

T-Handle O
Tilt Motor O

Outside Casing

Safety Cable x_____ O
Socket Caps O
T-Handle O
Yoke w/ Tilt Plate O

(√ = no faults found and X = deficiency found)

Signature of Inspector:

Date (YYMMDD):

CyberLight Inspection

Serial Number: _____ CFSC Number: _____

Focus/FX/Shutter Assembly

Deficiencies and Corrections

- | | | |
|-------------------------|---|-------|
| Effects Wheel and Motor | O | _____ |
| Front Frost and Motor | O | _____ |
| Lens | O | _____ |
| Lens Motor | O | _____ |
| Zoom Motor and Lens | O | _____ |

Interior

- | | | |
|-----------------------------|---|-------|
| Board, Logic Assy. | O | _____ |
| Board, Power Supply | O | _____ |
| Colors and Color Wheel | O | _____ |
| Color Wheel Motor | O | _____ |
| Gobos and Gobo Wheel | O | _____ |
| Gobo Motor | O | _____ |
| Gobo Rotating Motor | O | _____ |
| Iris and Iris Motor | O | _____ |
| Litho and Litho Wheel | O | _____ |
| Litho Wheel Motor | O | _____ |
| Power Lens Assy. | O | _____ |
| Reflector/Heat Filter Assy. | O | _____ |

Color Mixing Assembly

- | | | |
|-------------------------|---|-------|
| Color Mixing Motors | O | _____ |
| Color Flags Assy. | O | _____ |
| Safety Interlock Switch | O | _____ |

Lower Housing/Fans

- | | | |
|-----------------------------|---|-------|
| Access Door w/ Safety Cable | O | _____ |
| Fans | O | _____ |
| Front Fan Panel | O | _____ |
| Rear Fan Panel | O | _____ |

Rear Plate

- | | | |
|---------------------------|---|-------|
| Data In and Out | O | _____ |
| DIP Switches | O | _____ |
| Power Cord Assy. | O | _____ |
| Screws Around Edges (x10) | O | _____ |
| Switch, Interlock | O | _____ |

Mirror Assembly

- | | | |
|--------------|---|-------|
| Front Window | O | _____ |
|--------------|---|-------|

(Continue of Back Side)

Mirror Assembly Continued

Deficiencies and Corrections

- Mirror
- Pan Motor
- T-Handle
- Tilt Motor

Outside Casing

- Safety Cable x_____
- Socket Caps
- T-Handle
- Yoke w/ Tilt Plate

(√ = no faults found and X = deficiency found)

Signature of Inspector:

Date (YYMMDD):

Forerunner Color Changer Inspection

Serial Number: _____ CFSC Number: _____

Outside Casing		Deficiencies and Corrections	
Access Door	O		_____
DMX Switches	O		_____
Housing	O		_____
Mounting Plate	O		_____
Thumb Screws	O		_____
XLR Connectors	O		_____

Inside Components			
Fan	O		_____
Gel	O		_____
Logic Board	O		_____
Motor Belt	O		_____

Misc			
Safety Cable	x 1	O	_____

(√ = no faults found and X = deficiency found)

Signature of Inspector:

Date (YYMMDD):

Studio Color Inspection

Fixture Number: _____

CFSC Number: _____

Fixture Serial #: _____

Optic Module Serial #: _____

Fixture Date: _____

Optic Module Date: _____

Outside Casing

Deficiencies and Corrections

- Bolts (2) on Back for Lamp
- Latches (2) for Lens Cover
- Lens
- Lens Cover w/ Safety Cable

Optical Module

- Color Wheel and Belt
- Color Wheel Motor
- Cyan Wheel and Belt
- Cyan Wheel Motor
- Data Wire Connector
- Frost Wheel and Belt
- Frost Wheel Motor
- Iris and Iris Motor
- Lens Wheel and Belt
- Lens Wheel Motor
- Magenta Wheel and Belt
- Magenta Wheel Motor
- Screws
- Spacers (2)
- Strobe and Stoppers
- Strobe Motor
- Yellow Wheel and Belt
- Yellow Wheel Motor

Reflector Assembly

- Grounding Wires
- Reflector
- UV Filter
- Wire Holder

Tilt Assembly

- Circuit Board
- Tilt Belt
- Tilt Motor
- Pinion Gear w/ Encoder

(Continue on Back Side)

Base Assembly

- Base Screws (6) O _____
- LED Display and Buttons O _____
- Logic Boards O _____
- Pan Belt O _____
- Power Cable O _____
- Power Switch O _____

Misc

- Safety Cable x _____ O _____
- Cheeseborough O _____

(√ = no faults found and X = deficiency found)

Signature of Inspector:

Date (YYMMDD):

Studio Spot Inspection

Fixture Number: _____

CFSC Number: _____

Fixture Serial #: _____

Optic Module Serial #: _____

Fixture Date: _____

Optic Module Date: _____

Outside Casing

Deficiencies and Corrections

- Bolts (2) on Back for Lamp
- Latches (2) for Lens Cover
- Lens Cover w/ Safety Cable

Optical Module

- Color Wheels
- Color Wheels Motor
- Dimmer Flags
- Dimmer Flags Motor
- Diffusion Glass
- Focus Motor
- Frost and Stoppers
- Frost Motor
- Iris and Iris Motor
- Lens and Holder
- Litho Assembly, Lower
- Litho Lower, Motor
- Litho Assembly, Upper
- Litho Upper Motor
- Mounting Screws (4)
- Spacers and Screws (4)
- Wheels

Reflector Assembly

- Grounding Wires
- Reflector
- UV Filter
- Wire Holder

Tilt Assembly

- Circuit Board
- Tilt Belt
- Tilt Motor
- Pinion Gear w/ Encoder

Base Assembly

- Base Screws (6)

(Continue on Back Side)

Base Assembly (Continued)

LED Display and Buttons	O	_____
Logic Boards	O	_____
Pan Belt	O	_____
Power Cable	O	_____
Power Switch	O	_____

Misc

Safety Cable	x _____	O	_____
Cheeseborough		O	_____

(√ = no faults found and X = deficiency found)

Signature of Inspector:

Date (YYMMDD):

TechnoBeam Inspection

Serial Number: _____ CFSC Number: _____

Focus/FX/Shutter Assembly

Deficiencies and Corrections

Effects Rotator Motor	O	_____
Effects Wheel Motor	O	_____
Effects Wheel	O	_____
Focus	O	_____
Lens Tube Case	O	_____
Lens Tube Screws	O	_____
Lens, Rear Assembly	O	_____
Lens, 13 Degree Front	O	_____
Shutter	O	_____

Wheels and Logic Board

Colors	O	_____
Color Wheel Motor	O	_____
Iris Motor	O	_____
Lithos	O	_____
Litho Rotator Motor	O	_____
Litho Wheel Motor	O	_____

Mirror Head Assembly

Mirror	O	_____
Mirror Motor	O	_____
Window	O	_____

Rear Bezel Assembly

AC Line Cord Assembly	O	_____
Female XLR	O	_____
Male XLR	O	_____

Outside

Access Door w/ Cord	O	_____
LED Display	O	_____
LED Display Buttons	O	_____

Misc

Safety Cable	x _____	O	_____
Yoke		O	_____

(√ = no faults found and X = deficiency found)

Signature of Inspector:

Date (YYMMDD):

(Continue on Back for Self Test)

TechnoBeam Self Test

Perform the Following Self Test: (\checkmark = no faults found and X = deficiency found)

- PAN – moves the pan motor from 0 to 180
- TILT – moves the tilt motor from 0 to 95
- COL – test color wheel
- LTO – test litho wheel movement
- FX – test effects wheel movements
- FCUS – tests lens tube movements
- IRIS – tests iris movement
- SHUT – test shutter strobe functions
- DIM – tests shutter dim flag movement

Misc Test

- LAMP – test to see if the lamp fires
- DISP – test the LED display

Deficiencies Found with Self Test and Corrections (make sure you tell what the fixture is saying): _____

