



Copperhead Laser Screed Training Checklist



1. Safety

- Review and understand all warning instructions & decals in manual and on the Copperhead Laser Screed. *(See all of Section A. in Owner's Manual.)*
- Machine Transportation.
- Strapping down and securing to trailer.
- Lifting and securing.
- Fueling procedure.
- Outlines per training tape.

2. Laser Transmitter Operation

- Review warnings and safe operation of the laser transmitter. *(See Laser Transmitter Manual and warning in Section A.10.4 in Copperhead Owner's Manual.)*
- Setting the laser transmitter and hand held receiver. *(See Laser Transmitter Manual and Section B.3.3 in Copperhead Owner's Manual.)*
- Battery charging. *(See Laser Transmitter Manual.)*
- Grade and benchmark check. *(See Section B.4.7-b.4.12 in Copperhead Owner's Manual.)*
- Working to level, single, and dual slope grades. *(See Dual Slope Quick Reference Handout in Tech Pub Department pages - Control Systems.)*

3. Laser Screed Operation

- Install screed head and all associated hardware. *(See Section 40.20 or 40.30 in Owner's Manual.)*
- Laser control box and receiver operation. *(See Section B.4.3 in Copperhead Owner's Manual.)*
- Hydraulic Manifold Functions and Overrides. *(See Section D.1.1-D.1.2 in Owner's Manual.)*
- Warm up procedures. *(See Section B.3.4 in Owner's Manual.)*
- Operator controls for all functions. *(See Section B.1.1-B1.2 in Owner's Manual.)*
- Driving and steering. *(Section B.1.1-B.1.2 in Owner's Manual.)*
- Free Wheel Power Steer *(Section B.1.1-B.1.2 in Owner's Manual.)*
- Machine Level *(Section B.1.1-B.1.2 in Owner's Manual.)*

4. Machine Maintenance

- Maintaining the Copperhead. *(See all of Section C. in Copperhead Owner's Manual.)*
- Grease points, fluids specifications. *(See all of Section C. in Copperhead Owner's Manual.)*
- Screed head setup dimensions. *(See Section B.2.2 in Copperhead Owner's Manual.)*
- Electrical system. *(See all of Section E. in Copperhead Owner's Manual.)*
- Cleaning and lubricating. *(See Section B.4.14 and all of C. in Copperhead Owner's Manual.)*
- System trouble shooting. *(See Section B.6.1 in Copperhead Owner's Manual.)*
- Spare parts and accessories. *(See Section C.6.2 in Copperhead Owner's Manual.)*
- Customer service contact information. *(See Coverpage of Copperhead Owner's Manual.)*

5. Laser Screeding Concrete

- Safely operating and maneuvering the Copperhead on jobsite.
- Job planning, reinforcement placing, working to exit.
- Working with a proper slump and material placement thickness.
- The placing crew - who does what?
- * **Start Engine**
- Initial setup of Copperhead and elevation. *(See Section B.4.5 in Copperhead Owner's Manual.)*
- Fine tuning of elevation and overlap.
- Weight adjustment.
- Dry runs and screeding\driving.
- Overcoming obstacles\column block.
- 13HP
- 9HP

* By initialing each of the above you agree that you have been trained in and understand each of these subjects.

Customer Name _____

Somero Enterprises _____

Certified Operator _____

Trainers Name _____

Signature _____

Signature _____

Date _____

Date _____

Location of training _____