



# MAINTENANCE CHECKLIST

## K10WBT 10" Enclosed Bench Top Metallurgical Saw

Equipment Serial #: \_\_\_\_\_

Location: \_\_\_\_\_

Performed By: \_\_\_\_\_

Date: \_\_\_\_\_

### 7.1 DAILY MAINTENANCE (After Each Use)

- ☐ Clean metal shavings, dust, and debris from the cutting chamber after each use
- ☐ Inspect the abrasive wheel for damage or wear
- ☐ Check vise operation and tighten if necessary
- ☐ Verify coolant level and condition; top off as needed
- ☐ Use the wash down hose to clean the interior of the enclosure

### 7.2 WEEKLY MAINTENANCE

- ☐ Inspect V-belt for wear, cracks, or proper tension
- ☐ Check all fasteners for tightness
- ☐ Clean coolant nozzles to ensure unobstructed flow
- ☐ Inspect the coolant tank for sediment buildup

### 7.3 MONTHLY MAINTENANCE

- ☐ Inspect bearings for noise or rough operation
- ☐ Clean motor housing to prevent dust accumulation and overheating
- ☐ Check wiring and electrical connections for wear or loose contacts
- ☐ Verify motor mounting hardware is secure
- ☐ Drain, clean, and refill the coolant tank with fresh coolant solution
- ☐ Inspect and clean the recirculating pump and intake screen

### 7.4 WHEEL REPLACEMENT

- ☐ Replace wheels when they show signs of wear (reduced diameter), visible damage, cracks, or chips

☐

Follow the wheel installation procedure in Section 5.5 of the Equipment Manual

NOTES / OBSERVATIONS:

Supervisor Signature: \_\_\_\_\_

Date: \_\_\_\_\_