

**Mini-GentleLASE SYSTEM PERFORMANCE & USAGE DATA**

Customer Name \_\_\_\_\_ Date \_\_\_\_\_ Laser S/N \_\_\_\_\_

Service Engineer \_\_\_\_\_

Energy Meter Serial Number \_\_\_\_\_ Calibration Due Date \_\_\_\_\_

----- **BEFORE SERVICING DATA** -----

SOFTWARE REV \_\_\_\_\_ LASER HEAD S/N \_\_\_\_\_ TOTAL PULS \_\_\_\_\_

CANISTER MASS \_\_\_\_\_ DI TEMP \_\_\_\_\_ C HIGH VOLTAGE @ 60J \_\_\_\_\_ V  
Head Detector, fiber installed

Into Meter DELIVERED ENERGY \_\_\_\_\_ J Into Meter DELIVERY TRANS. \_\_\_\_\_ % CP \_\_\_\_\_ J CP Transmission \_\_\_\_\_ %

LIST FAULTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

----- **AFTER SERVICING DATA** -----

SOFTWARE REV \_\_\_\_\_ LASER HEAD S/N \_\_\_\_\_  
 LINE VOLTAGE \_\_\_\_\_ 180-250v DI WATER TEMP \_\_\_\_\_ 65±3°C DCD PRES \_\_\_\_\_ 120± 5 PSI  
 HV REF@1500VDC \_\_\_\_\_ 1500±5VDC HV SMP@1500VDC \_\_\_\_\_ 1500±5VDC

BUBBLE SENSOR	Cryo 7.75±0.5VDC	No Cryo ≥11VDC
12-18MM H/P		
6-10MM H/P		
Canister		

Head Detector, Fiber installed HIGH VOLTAGE @ 60 J HEAD \_\_\_\_\_ <1700 (£25K Head Pulses) Into Meter DELIVERED ENERGY \_\_\_\_\_ J  
 <1800 (25K-50K) 12-18MM DELIVERY TRANS. \_\_\_\_\_ % >80%  
 CP Transmission: \_\_\_\_\_ % <1900 (>50K) 6-10MM DELIVERY TRANS. \_\_\_\_\_ % >80%

AIMING BEAM VISIBLE AT LEVEL 1 W/ 18 MM SPOT SIZE THROUGH GOGGLES: \_\_\_\_\_

VERIFY 20 msec, 3ms DELAY, 0 POST SPRAY DCD PULSE FILLS 12mm CIRCLE: \_\_\_\_\_  
**Must use MGL/JL+ brown ULTEM 12 mm distance gauge, 7121-00-9240 Rev B or higher. Do not use aiming beam.**

TOTAL PULSES \_\_\_\_\_ HEAD PULSES \_\_\_\_\_

**CLEAR FAULT LIST AND RESET PULSE COUNTER(S) IF APPLICABLE**