

LUCAS[®] 3 Service Checklist

Work Order #: _____

Type of inspection:

Customer: _____

Annual Routine

LUCAS Serial #: _____

Post-Repair

Exterior Physical Inspection

	Pass	Fail	NA	Remarks
1. Device exterior condition (cleaned – no exterior damage)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
2. Check Bellows and Suction Cup	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
3. Check Fabrics (Patient straps, Stabilization strap and carrying bag)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Maintenance Procedure

Perform if necessary

1. Software version (Fill in version/checksum below <u>OR</u> add print-out)	<input type="checkbox"/>	Print-out added		
--	--------------------------	-----------------	--	--

CPU:

Main SW:

Checksum:

Remarks

• Control	J	_____	_____	_____
• Protective	J	_____	_____	_____
• Charger	J	_____	_____	_____
• COM Board App	J	_____	_____	_____

Remarks

2. Clean Electric Fan and Mesh Grill	<input type="checkbox"/>	Complete	_____
3. Lubricate Carry Ball Screw	<input type="checkbox"/>	Complete	_____
4. Lubricate Claw Lock Mechanism	<input type="checkbox"/>	Complete	_____
5. Test run	<input type="checkbox"/>	Complete	_____
6. Attach Service Label (optional)	<input type="checkbox"/>	Complete	_____

Function Check

Pass Fail NA Remarks

Mechanics Tests:

1. Check that the Decompression Spring moves smoothly and without unusual noise.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
2. Check that the Carry Ball Nut runs smoothly and without unusual noise.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
3. Check for Release Ring play when Claw Mechanism is unlocked.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4. Check that Claw Mechanism remains locked when pressure is applied.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Electronics Tests:

1. Internal Function Test and Adjust LED is green	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
2. "30:2" mode	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
• Device runs without unusual sound.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
• Confirm active 30:2 LED is green.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
• Confirm audible alert prior to ventilation pause and intermittent LED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
3. Check that PAUSE LED is green.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4. "Continuous" mode	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
• Confirm continuous LED is green.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
• Confirm LED blinks every 10 strokes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
5. "Adjust" mode	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
• Confirm that Suction Cup runs smoothly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
6. "Charge" mode	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
• Connect a PSU and confirm that the charging sequence starts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
7. "Transmit" mode	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
• Confirm that Bluetooth connection to the PC is working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
• Last Service Date is set to PC Date for PM service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Remarks: _____

Performed by: _____

Date: _____