

STATION DEMOBILIZATION: DATE (mm/dd/yy) _____ STATION NAME _____

Key to symbols: > Menu items: * Values: ! Commands: __Check:

Personnel _____

Site conditions _____

*Q330 Serial Number_____ *Power Box Serial Number_____

*Old Baler Serial Number

*Latitude (DD.DDDDD) *Longitude DDD.DDDDD *Height (m)

Q330 Operations with the Clie (Turn GPS on if it isn't already on)

1. **Views->System:** *Main Current: _____ **Input Volts: _____ (>12.5 full sun, >11.5 no sun)
 **If Power is Low, follow instructions at the end "IF POWER IS BAD"; otherwise continue.

*Ant. Current: *Temp:

*Boom Pos: 1: 2: 3: (within +/-15, i.e. within +/-1.5 volts)

*Q330 SW Vers: *Last Boot: *Last Resync:

2. **Views -> Clock:** *Last Lock: *Phase error:

*Clock Quality:

3. Views ->Data Recording ->DP3 *Station name_____ (SENSOR TYPE))_____

->DP4 *Station name_____ (STATION NAME)

4. **Status ->GPS** *GPS Time: _____ *GPS Date: _____

*Latitude: *Longitude: *Height:

6. Status ->Data Port Txfr ->Data4 *Packet Buffer (Increasing) YES NO

7. **Commands ->Baler ->**Turn on baler power control

____!Send command to baler (Baler should turn on)

If baler does not respond use the ATTN button on the baler to dump to the baler.

If the baler times out BEFORE finishing REPEAT

8. **Status ->Data Port Txfr ->Data4** *Packet Buffer (Decreases to zero)

*Packets sent

9. **Commands -> Baler Cmds -> !Turn Off Baler** - wait for slow green blink = Idle

13. **Status->General*Total ReSyncs** _____

14. Lock Sensor (If sensor is CMG3T, Attach 10soc to 4pin power cable from BOB to Power Box)

Views > Sensor: Duration: 10 Seconds (pull down menu) (CMG3T)

!Lock A :: OR

Lock a 3T SENSOR by depressing the

ENABLE and LOCK buttons on the breakout box simultaneously for 7 Seconds. You will see the red 'Busy light' illuminate and you can release the buttons and it will finish locking the 3 components.

Depress ENABLE and LOCK a second time (7 Seconds) and you should see the 'Busy light' quickly flash. That indicates the sensor has successfully locked.

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Wait about 2 minutes and record locked mass positions (should be ~ | 8V |)

Ch 1: _____V Ch 2: _____V Ch 3: _____V

As you carefully unbury the sensor please record the sensor's orientation and note whether or not the bubble is centered.

Remove all cables. Sensor can now be removed from the ground and carefully packed in shipping case.

15. App -> **Make Docfile** !OK to default filename Conf-YrMoDy-Q330

Unplug and disassemble all equipment. Wipe off/clean anything that is dirty or dusty. Make sure all plugs and connectors have been replaced. Repack into appropriate boxes.

IF POWER IS BAD AND SENSOR IS CMG-3T

1. Connect fresh 12V battery to power port on breakout box.
2. Lock masses using breakout box/HCU.
3. Wait until mass positions exceed +/- 8V before disconnecting power.

Download

*Baler tag ID _____

*Station name _____

*Start Date _____

*End Date _____

*Size _____

*SOH file _____

*Size _____

SOH check _____

*All data file _____

*Size _____

Backed up? _____

REMARKS