

AQD Profiler Deployment/Recovery Checklist

| Serial#: 2914 | Freq: 1 MHz | Mem: 161 MB | Location: FR9 |
|---|--|--|--|
| Deployment Date: 8 / 11 / 15 | Deployment Duration: 6 months | | |
| DEPLOYMENT | | | |
| Operator: Quisenberry | Programmed Date: 8 / 10 / 15 | | |
| Prep Instrument (circle): | <input checked="" type="checkbox"/> CLEANED | <input checked="" type="checkbox"/> CHK P Sensor | <input checked="" type="checkbox"/> MARK W/ CONTACT INFO |
| Installed New Batteries: | <input checked="" type="checkbox"/> YES | NO | Qty: 5 Type: A11C Voltage: 13.8 |
| Installed Dessicant: | <input checked="" type="checkbox"/> YES | NO | |
| Check & Clean O-Rings: | <input checked="" type="checkbox"/> YES | NO | *DO NOT PINCH BATTERY FABRIC* |
| Mark w/ "New Batts & Date": | <input checked="" type="checkbox"/> YES | NO | |
| Sensor Test (Dry=circle, Wet=strikethru): | <input checked="" type="checkbox"/> TEMP <input checked="" type="checkbox"/> PRESSURE <input checked="" type="checkbox"/> BATTERY <input checked="" type="checkbox"/> PITCH <input checked="" type="checkbox"/> ROLL <input checked="" type="checkbox"/> AMP 1-3 | | |
| Calibrate Pressure Sensor: | WET | <input checked="" type="checkbox"/> DRY | Offset (10m): |
| Calibrate Compass (in mount): | <input checked="" type="checkbox"/> YES | NO | Error: 1.0 degrees |
| Erase Recorder: | <input checked="" type="checkbox"/> YES | NO | |
| Sample Setup: | ProfileInt(s), #Cells, CellSize, AvgInt, Blanking, CompRate, Waves CellSize, #samps, Rate, Interval 1200 15 1 300 0.4 1200 | | |
| Update PC clock: | <input checked="" type="checkbox"/> GPS | INTERNET | GMT or Other TimeZone: |
| Start Recorder Deployment: | Start Date: 00 : 00 : 00 on 8 / 12 / 15 | | |
| Save deployment file: | format: AQD#_site_YYYYMM_deploy.dep AQD2914-FR9-201508-deploy | | |
| Set Instrument Clock: | <input checked="" type="checkbox"/> PC TIME | OTHER: | |
| NOTES: | SBE56 1859 & SBE 37 2640 | | |
| RECOVERY | | | |
| Operator: Quisenberry | Retrieval Date: 3 / 5 / 16 | | |
| Prep Instrument (circle): | <input checked="" type="checkbox"/> CLEANED | <input checked="" type="checkbox"/> DRY | <input checked="" type="checkbox"/> UN-TAPED |
| Update PC clock: | <input checked="" type="checkbox"/> GPS | INTERNET SERVER | |
| Stop Recorder: | <input checked="" type="checkbox"/> YES | NO | |
| Time Drift (Change sign from AquaPro): | 01 : 21 : 48 | (inst) - (pc) | 01 : 21 : 18 = +30sec |
| Upload Data File: | Check "Header, Velocity, Amplitude, Sensors, Wave, Include Velocity Times, Profile Interpolation" format: AQD#_sitename_startYYYYMM-endYYYYMM.prf AQD2914-FR9-201508-201603 | | |
| Convert .prf File: | <input checked="" type="checkbox"/> YES | NO | Upload then convert AQD's one at a time per PC |
| Preview Data: | <input checked="" type="checkbox"/> QUICK SCAN | MATLAB PLOT | QUALITY CONTROL |
| Back Up Data: | PC | External HD | Server: |
| NOTES: | scratches on beam #1 | | |