

VideoRay Pro4 Final QC

Customer: _____
Serial # _____

Sales Order # _____

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| <p>In Water Test Drive</p> <p>Ballasted for fresh water Skid Orientation _____ <input type="checkbox"/></p> <p>Auto Depth & Auto Heading Functions <input type="checkbox"/></p> | <p>Computer & Software</p> <p>Toughbook / Dell (4700,4800) Processor _____</p> <p>Attached copy of Model & Serial Number <input type="checkbox"/></p> <p>VideoRay Cockpit Version: _____</p> <p>ROV Firmware Version: _____</p> <p>ROV Run Time: _____</p> <p>Date Set _____</p> |
| <p>ROV Thruster Functions</p> <p>Vertical Thruster Function UP OK <input type="checkbox"/></p> <p>Vertical Thruster Function DOWN OK <input type="checkbox"/></p> <p>Horizontal Thruster Function FORWARD OK <input type="checkbox"/></p> <p>Horizontal Thruster Function REVERSE OK <input type="checkbox"/></p> <p>Horizontal Thruster Function RIGHT OK <input type="checkbox"/></p> <p>Horizontal Thruster Function LEFT OK <input type="checkbox"/></p> <p>Horizontal Thruster Tubes Secure and Level <input type="checkbox"/></p> | <p>Hand Controller S/N _____</p> <p>Record Function <input type="checkbox"/></p> <p>Snapshot Function <input type="checkbox"/></p> <p>Camera Switch Function <input type="checkbox"/></p> <p>Help Button Function <input type="checkbox"/></p> |
| <p>Lights Function</p> <p>Forward Light Functions OK <input type="checkbox"/></p> <p>Light Cones - No Dirt, Cracks, or Moisture Inside <input type="checkbox"/></p> | <p>Tethers</p> <p>250ft/76M Neutral Tether Serial # _____ <input type="checkbox"/></p> <p>250ft/76M Negative Tether Serial # _____ <input type="checkbox"/></p> <p>131ft/40M PPT Tether Serial # _____ <input type="checkbox"/></p> <p>Smart Tether Serial # _____ <input type="checkbox"/></p> <p>Tether _____ Length _____ Serial # _____ <input type="checkbox"/></p> <p>Tether _____ Length _____ Serial # _____ <input type="checkbox"/></p> |
| <p>Front Camera Function NTSC / PAL</p> <p>Front Camera Focus IN/OUT <input type="checkbox"/></p> <p>Front Camera Tilt UP/DOWN & Smooth <input type="checkbox"/></p> <p>Camera Clip Present <input type="checkbox"/></p> <p>Front Camera Orientation OK <input type="checkbox"/></p> <p>Front Camera Picture Clear <input type="checkbox"/></p> <p>Camera Menu ELC 6 DSS 1x PUSH <input type="checkbox"/></p> <p>No Stuck, Hot, or Dead Pixels <input type="checkbox"/></p> | <p>Tether Deployment System</p> <p>Serial# _____ No TDS <input type="checkbox"/></p> <p>Standard <input type="checkbox"/></p> <p>Extra Capacity <input type="checkbox"/></p> |
| <p>Pressure/Temp Sensor Function</p> <p>Verify VideoRay Logo Present on Sensor <input type="checkbox"/></p> <p>Depth Gauge - Minimum 0; Maximum 200ft or 200M <input type="checkbox"/></p> <p>Depth Gauge - Grid Spacing 20ft or 20M <input type="checkbox"/></p> <p>Water Temperature Function _____ <input type="checkbox"/></p> | <p>Manipulator S/N _____</p> <p>Manipulator Function <input type="checkbox"/></p> <p>Manipulator Gripping Strength _____ > 6 PSI <input type="checkbox"/></p> |
| <p>Compass Function</p> <p>North _____ 345 - 015 NE _____ 030 - 060 <input type="checkbox"/></p> <p>East _____ 075 - 105 SE _____ 120 - 150 <input type="checkbox"/></p> <p>South _____ 165 - 195 SW _____ 210 - 240 <input type="checkbox"/></p> <p>West _____ 255 - 285 NW _____ 300 - 330 <input type="checkbox"/></p> | <p>External Camera Function NTSC / PAL</p> <p>External Camera Serial # _____ <input type="checkbox"/></p> <p>External Camera Function <input type="checkbox"/></p> <p>External Camera Focus OK <input type="checkbox"/></p> <p>External Camera Orientation OK <input type="checkbox"/></p> <p>External Camera Picture Clear <input type="checkbox"/></p> <p>External Camera Light Functions OK <input type="checkbox"/></p> |
| <p>Cartridge Seals Oil Level</p> <p>Vertical Cartridge Seal Full <input type="checkbox"/></p> <p>Port Cartridge Seal Full <input type="checkbox"/></p> <p>Starboard Cartridge Seal Full <input type="checkbox"/></p> <p>Cartridge Seal Position and Orientation <input type="checkbox"/></p> | <p>BlueView Sonar Function</p> <p>Model: _____ <input type="checkbox"/></p> <p>BlueView Sonar Serial # _____ <input type="checkbox"/></p> <p>BlueView Integration Kit # _____ <input type="checkbox"/></p> |
| <p>ROV Miscellaneous</p> <p>Dessicant in ROV <input type="checkbox"/></p> <p>Main Domes Clean & No Scratches <input type="checkbox"/></p> | <p>Micron Sonar Function</p> <p>SeaSprite Serial # _____ <input type="checkbox"/></p> <p>SeaSprite Function <input type="checkbox"/></p> |
| <p>ROV 9 pin to Serial Port</p> <p>Aux Selector Switch Function N/A <input type="checkbox"/></p> <p>ROV Pin 4 to RS232/Aux Pin 7 <input type="checkbox"/></p> <p>ROV Pin 6 to RS232/Aux Pin 8 <input type="checkbox"/></p> | <p>Other Accessories/Notes:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> |
| <p>ICB Function S/N _____</p> <p>GFCI Functions Correctly <input type="checkbox"/></p> <p>LIM Bypass Switch Function <input type="checkbox"/></p> <p>LIM Test & Reset Function <input type="checkbox"/></p> <p>Video and Power connections tight <input type="checkbox"/></p> <p>Fans In and Out Correct Direction <input type="checkbox"/></p> <p>LYYN HAWK function N/A <input type="checkbox"/></p> | |

QC Performed By: _____ Date: _____