

Drawing and PADI status and a Checklist for Evaluating Dummy Acceptability for Use



Status Update

- ▶ Drawing Package
 - Draft submitted to GTR7/TEG
- ▶ PADI
 - Waiting to finalize certification tests to complete updates
- ▶ Inspection checklists
 - Design verification checklist
 - Maintenance checklist
 - Both to be included in PADI






Design Verification Checklist

Sample Page

- ▶ Still being reviewed and updated
 - Draft available for review today and inclusion in minutes
- ▶ We welcome any input from users

BIORID II DESIGN EVALUATION CHECKLIST

Draft 9/21//2010

| | | | |
|----------|--|--|---|
| | | |  |
| 1 |  | VERIFY THE CORRECT SKULL CAP IS BEING USED | |
| 2 |  | VERIFY THE NEW DESIGN DAMPER IS INSTALLED | |
| 3 |  | VERIFY THE CORRECT SIZE HOLES IN THE HEAD TO CLEAR THE CABLE ADJUSTERS (12.7 MM) | |
| 4 |  | VERIFY THE NEW DESIGN H POINT LOCATORS ARE INSTALLED | |
| 5 | | VERIFY THE CORRECT SIZE CABLE CLEARANCE SLOT IS IN THE SKULL CAP. | |
| 6 | | VERIFY SKULL AND CAP CONTAIN ERROR PROOFING PIN-HOLE COMBINATION. | |

Maintenance Checklist


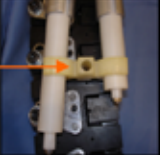


Sample Page

BIORID MAINTENANCE CHECKLIST

Draft 9/21/2010



- ▶ Still being reviewed and updated
 - Draft available for review today and inclusion in minutes
- ▶ We welcome any input from users

| | | | |
|----------|---|--|--|
| 1 | | MAKE SURE INSTRUMENTATION CABLE STRAIN RELIEFS HAVE LOOPS AS CALLED OUT IN THE PADI section y.zz | |
| 2 |  | MAKE SURE THE SPRING HOUSING HOLDER DOES NOT RIDE UP OVER THE SHCS | |
| 3 |  | CHECK TO SEE IF THE SPRING HOUSING COUPLING IS DEFORMED ALLOWING THE HOUSINGS TO SNAP OUT | |
| 4 | | VERIFY THE HEAD MASS ASSEMBLY WITH ACCELEROMETERS IS 4.540 +/- 0.045 KG (10.000 +/- 0.10 LB) | |
| 5 |  | MAKE SURE ALL TORSION PLATE FASTENERS ARE TIGHT, BOTH SIDES OF THE DUMMY. INCLUDING THE LOWEST LUMBAR SCREW NOTED WITH AN ARROW | |
| 6 |  | VERIFY THE ABDOMEN CONTAINS THE CORRECT AMOUNT OF WATER (WEIGHT OF JACKET AND PINS SHOULD BE XX +/- 0.YY KG) <i>See PADI section y.zz</i> | |