FU logo L mono S DIVING EQUIPMENT CHECKLIST & SAFETY LOG (cd)

Dive Location \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Project \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dive Coordinator \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Surface Attendant \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Coxswains \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Vessel \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ POB \_\_\_

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| **Pre-dive daily checks:**  First Aid Kit  Oxygen Kit with Full Cylinder  Shark Sighting Logs  **Prior to each dive:** Dive Flag  Dive team and/or site clearly marked with Dive Float (mandatory if support vessel is not onsite)    Dive Ladder    Boat Shark Shield |

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| **Pre-dive equipment checks**: Must be performed under the supervision of the Dive Coordinator for all dives. Only dive equipment which has been serviced annually and is in good condition is permitted. | |
| (1) Tank tightly secured to BCD harness? | (10) Watch, timing device or dive computer? |
| (2) Air supply turned on and checked by Dive Coordinator? | (11) Depth gauge reads zero with maximum depth indicator zeroed? |
| (3) Contents of tank read? | (12) Mask, snorkel and fins in good condition? |
| (4) Any leaking hoses and or faulty gauges? | (13) Dive knife sharp and accessible? |
| (5) Breathe to test function of primary and secondary regulator? | (14) Safety sausage with finger spool? |
| (6) Purge regulators and check for free flow? | (15) Communication and emergency protocol understood? |
| (7) Inflator hose connected with inflator and all dumps functioning? | (16) Shark Shield functioning and turned on prior to entering the water? |
| (8) Suitable exposure protection, gloves, booties, hood and wetsuit? | (17) Diver fit, healthy and able to perform the dive? |
| (9) Appropriate weight belt or integrated weights with release? | List any other equipment checked? |

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| **Dive**  **No.** | **Diver’s Name & Classification** | **Equipment checked** | **RF In**  (1.0 to 2.0, ref table B DCIEM tables) | **Air In**  (Bar/PSI) | **Air Out**  (Bar/PSI) | **Depth**  (m) | **Time**  **In**  (24H:00) | **Time**  **Out**  (24H:00) | **Total**  **Time**  (min) | **Bottom**  **Time**  (min) | **Effective**  **Bottom**  **Time** (min)(EBT= RF x Bottom Time) | **RG**  **Out**  (use EBT value) | **Task / Comments**  (Where applicable. record any near misses, issues with equipment or diver competency/ health). |
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**(1) IN CASE OF EMERGENCY;** in Australiacall Emergency Services (Police, Fire & Ambulance) **000**, Divers Emergency Service **1800 088 200**, Flinders University Security **82012 2880**, Maritime Safety Dive Officer (MSDO) **0414190 051**. **(2)** This log sheet must be submitted to the MSDO at the completion of the diving trip. **(3)** **All accidents, incidents, near misses or equipment failure must be logged and reported to the MSDO immediately**. **(4) \* POB** = Persons On Board**.** \*\* **m** = metres. **\*\*\* RF** = Repetitive Factor (Calculated from table B in DCIEM Tables i.e. accounts for a divers residual nitrogen). \*\*\*\* **Effective Bottom Time** = RF x Bottom Time. **\*\*\*\*\* RG** = Repetitive Group (Calculated from table A in DCIEM tables, based on EBT value).

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| **Validated:** Diving On-Site Risk Assessment    Diving Safety Briefing  Post dive diver health | **Signed**: Dive Coordinator \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Diver 1 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Diver 2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Diver 3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Diver 4 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Diver 5 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Diver 6 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |