

Surface Supplied

Surface Supplied Diving - Weekly Barrier Health

BA-SSD-003

Purpose: Completed weekly by the Client Representative to verify that the barriers established at readiness gate remain effective through execution.

Frequency: Weekly | **Applies to:** Surface Supplied | **Response set:** Yes / Partial / No / N/A, with a note and evidence against each item

Basis: publicly available industry guidance, principally IMCA and IOGP. This framework does not replace the diving contractor's safety management system, the client's own risk assessment, or applicable national legislation. | **Complete online at** barrierassurance.com

#	Question	Guidance and reference	Y / P / N / NA
1	Was an emergency drill run this week for each shift, and was it recorded?	Follow the project drill matrix. Diver recovery is the main scenario; also oxygen administration, chamber operation and loss of communications. Ref: IMCA D014; IMCA R020 (ROV intervention) · IMCA D014; DMAC guidance · IMCA D014; IOGP 411	
2	Was the standby diver dress-in and rescue drill timed, and was the time acceptable?	Record the actual time in the comment, not just that it was done. Ref: IMCA D023 (DESIGN, surface supplied); IMCA D018 · IMCA D014; IMCA R020 (ROV intervention)	
3	Has the recompression chamber been checked this week - pressure, oxygen, breathing system, medical kit and treatment tables?	Also check the route for moving an injured diver is still clear. Answer N/A where the chamber is off site, and confirm the transfer plan instead. Ref: IMCA D014; DMAC guidance	
4	Have the umbilicals, bailout cylinders, harnesses and cutting tools been inspected this week?	Cutting tools accessible to the standby diver and in dive control. Unserviceable equipment quarantined. Ref: IMCA D018 (examination and testing); IMCA D040 · IMCA D014; IMCA R020 (ROV intervention) · IMCA D014; DMAC guidance	
5	Was the secondary or emergency recovery method demonstrated, and are the wire inspections in date?	Witness the demonstration and record the time taken. There should be a wire assurance plan. Ref: IMCA D023 (DESIGN, surface supplied); IMCA D018	
6	Have the gas panel, secondary supply and bailout switchover been function tested?	Trace the lines yourself. Labels should match what the valves actually do. Ref: IMCA D014; IMCA D050 (minimum gas quantities) · IMCA D014; IMCA D050	
7	Were primary and backup communications tested between the diver, dive control and the bridge or control room?	Include the outstations - support vessels, crane, adjacent facility. Ref: IMCA D046 (operational communication) · IMCA D014; IMCA D018 · IMCA D014; IMCA D050 · IMCA D010 (DP vessels for diving); IMCA M103	
8	Has a dropped objects inspection been done over the dive site and are loose items secured?	Look up. Signage, gratings, tools and lighting above the dive station. Ref: IMCA D060 (lifting operations); IMCA D007 (overboard scaffolding)	
9	Is the station keeping or mooring arrangement unchanged, and has any vessel movement been controlled?	Any change to the mooring pattern or DP set-up needs a fresh look at the umbilical routing and the diver's position. Ref: IMCA D010 (DP vessels for diving); IMCA M103	
10	Have the project-specific hazard controls held up this week, and were any events logged?	Marine life sightings, water quality, weather stand-downs, security. Cross-check against the project supplement RM-DIV-003. Ref: IMCA D021 (contaminated waters); IMCA D061	
11	Are ignition sources controlled around the gas storage and dive spread, and is the firefighting equipment ready?	Deck layout keeps ignition sources away from compressed air and gas quads. Extinguishers and any fixed suppression in certification and unobstructed. Ref: IMCA D014; SOLAS fire safety requirements	
12	Can the dive team describe the actions for fire, loss of hot water, loss of power and unplanned vessel movement?	Ask two or three of them directly. This is a competence spot-check, not a records check - the drill record does not prove the crew on shift today know what to do. Ref: IMCA D014; SOLAS fire safety requirements · IMCA D014; IMCA D018 · IMCA D010 (DP vessels for diving); IMCA M103 · IMCA D023; IMCA D040	

#	Question	Guidance and reference	Y / P / N / NA
13	Have working hours, surface intervals and fatigue been checked against the agreed limits?	On-call or tidal working can quietly exceed the limit. Check the actual hours worked and the dive tables in use. Ref: IMCA D061 (health, fitness and medical issues)	
14	Are the Contractor's own self-verification records being completed, and were they available for you to review?	If the records are not being kept, the contractor's plan is not being executed - raise it. Ref: IOGP 411 (recommended practices for diving operations)	