Based on the assurance case pattern provided, here is an instantiated assurance case for the BlueROV2 system using Goal Structuring Notation (GSN) in a hierarchical tree representation. Note that placeholders "{}" have been replaced with specific information pertinent to the BlueROV2 system:

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- Goal (G1, Hazards for BlueROV2 addressed in accordance with ALARP principle.)

- Strategy (S1, Argument by risk reduction/elimination of each hazard)

- Goal (G2, No intolerable risks present in the system.)

- Context (C1, Definition of "intolerable")

- Strategy (S2, Argue that risk posed by any remaining hazards is negligible) [UNDEVELOPED]

- Strategy (S3, Argue that no other risks have been identified) [UNDEVELOPED]

- Goal (G3, Risk from identified hazards has been reduced as low as reasonably practicable)

- Context (C2, Assigned severity class is categorized based on identified hazard severity) [UNINSTANTIATED]

- Strategy (S4, Apply ReSonAte to estimate level of risk from hazard condition for each identified hazard) [UNINSTANTIATED]

- Assumption (A1, Function required by BlueROV2 is available) [UNINSTANTIATED]

- Goal (G4, Model describing possible propagation of identified hazards accurately describes possible scenarios) [UNINSTANTIATED]

- Goal (G6, Possible hazard propagation paths correctly captured in the model) [UNDEVELOPED]

- Goal (G7, Barriers in the model correctly describe their respective control action including any required system functions) [UNDEVELOPED]

- Goal (G8, All non-negligible threats have been identified) [UNDEVELOPED]

- Goal (G5, Quantitative risk estimates are accurate and below acceptable threshold)

- Goal (G9, State probability distribution used for risk estimation accurately reflects expected system states) [UNDEVELOPED]

- Goal (G10, Estimated probability of severe consequences is below allowable threshold for severity class) [UNINSTANTIATED]

- Solution (Sn1, Estimated risk level based on system-specific attributes) [UNINSTANTIATED]

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This hierarchical tree representation illustrates how the goals, strategies, context, assumption, and solution elements are linked in the assurance case for the BlueROV2 system. Each goal or strategy that depends on further information or a deeper level of development is marked as either "UNDEVELOPED" or "UNINSTANTIATED", indicating the need for more specific data or further development.