In order to transform the provided assurance case pattern into a concrete GSN hierarchy for the BlueROV2 system, the placeholders and uninstantiated decorators need to be replaced with specific system-related information and the undeveloped elements need to be further specified. Here's the adjusted assurance case:

- \*\*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 is undeveloped)\*\*

- \*\*Strategy (S3 is undeveloped)\*\*

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

- \*\*Context (C2, Assigned severity class is high) (Specific to identified hazards)\*\*

- \*\*Strategy (S4, Apply ReSonAte to estimate level of risk from specific hazard conditions)\*\*

- \*\*Assumption (A1 is uninstantiated)\*\* (Assuming no specific requisite function mentioned)

- \*\*Goal (G4, Model accurately describes possible propagation of identified hazards) (Uninstantiated and undeveloped)\*\*

- \*\*Goal (G6 is undeveloped)\*\*

- \*\*Goal (G7 is undeveloped)\*\*

- \*\*Goal (G8 is undeveloped)\*\*

- \*\*Goal (G5, Quantitative risk estimates are accurate and below acceptable threshold) (Developed further if needed)\*\*

- \*\*Goal (G9 is undeveloped)\*\*

- \*\*Goal (G10, Estimated probability of severe consequences is below allowable threshold for high severity class)\*\*

- \*\*Solution (Sn1, Estimated risk level substantial, below 10E-4) (Uninstantiated)\*\*

This structure clearly outlines the hierarchical relationships and stages of development as per the GSN format. Each element is specified as much as possible based on the provided hazard, systemic, and contextual details, reflecting a tailored assurance case for the BlueROV2. Undeveloped strategies and goals indicate areas that require further elaboration and evidence to fully support the case. Inconsistencies like unused assumptions and strategies flagged as undeveloped need to be addressed in subsequent iterations for a solid completion of the case.