CONCEPTUAL DESIGN OF MULTIFUNCTIONAL HYDROFOIL VESSEL
“Afalina”

Conference on Applied Physics, Information Technologies and Engineering APITECH-2019,
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- review of analogues
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- associative series to create a design concept
- development of the concept
- ship projections
- three-dimensional model of the vessel
- passenger/cargo layout
- cargo layout
- creating a VRayMtl material
- three-dimensional views
- photorealistic rendering of the hydrofoil model “Afalina”
REVIEW OF ANALOGUES

3. Iftikhar B. Abbasov, Viacheslav V. Orekhov  Conceptual design of multifunctional hydrofoil vessel “Afalina”
ASSOCIATIVE SERIES TO CREATE A DESIGN CONCEPT
DEVELOPMENT OF THE CONCEPT
SHIP PROJECTIONS

6. Iftikhar B. Abbasov, Viacheslav V. Orekhov  Conceptual design of multifunctional hydrofoil vessel “Afalina”
THREE-DIMENSIONAL MODEL OF THE VESSEL
PASSENGER/CARGO LAYOUT
CARGO LAYOUT
CREATING A VRayMtl MATERIAL
THREE-DIMENSIONAL VIEWS

11. Iftikhar B. Abbasov, Viacheslav V. Orekhov  Conceptual design of multifunctional hydrofoil vessel “Afalina”
PHOTOREALISTIC RENDERING OF THE HYDROFOIL MODEL “Afalina”
THANKS FOR YOUR ATTENTION!