Here is the generated checklist:

Identity and Purpose

LM-07 to LM-12: Model Development and Verification

LM-07: Bias-Variance Trade-off

- Have you accounted for bias-variance trade-off in model family selection?
- Is there evidence of reproducibility of the model training process?

LM-08: Model Performance Evaluation

- Are the estimated bias and variance of the selected model meeting the associated learning process management requirements?
- Has the trained model been evaluated based on test data set?

LM-09: Model Verification

- Has a verification of the trained model behavior been performed?
- Are the results documented?

LM-10: Requirements-Based Verification

- Has a requirements-based verification of the trained model behavior been performed?
- Are the results documented?

LM-11: Stability Analysis

- Has an analysis on the stability of the learning algorithms been performed?
- Are the results documented?

LM-12: Model Stability Verification

- Has a verification of the stability of the trained model been performed, covering the whole AI/ML constituent ODD?
- Are the results documented?

Inference Model Verification and Integration

LM-06 to LM-07: Inference Model Properties Preservation

LM-06: Inference Model Properties Preservation

- Have you verified that any transformation (conversion, optimization, inference model development) performed during the trained model implementation step has not adversely altered the defined model properties?
- Are the results documented?

Platform Verification

LM-07: Platform Differences Assessment

LM-07: Platform Differences Assessment

- Have you identified and assessed the differences between the software and hardware of the platform used for model training and those used for inference model verification?
- Are the possible impacts on inference model behavior and performance documented?

Note: The checklist is generated based on the provided text, and it's intended to be a detailed and low-level checklist relevant to the requirement.