Here is the generated checklist for the author and reviewer:

• Are configuration items identified?

Data Management

 Are data management requirements captured?
○ [] Yes○ [] No
 Is data collected as part of the data management process?
○ [] Yes○ [] No
 Are data sets labeled (only in supervised learning)?
○ [] Yes ○ [] No
 Is data preparation (pre-processing, transformation, and feature engineering) performed?
○ [] Yes ○ [] No
 Are the various data sets used in the learning phase identified (training, validation, test data sets)?
○ [] Yes ○ [] No
 Is data set verification (accuracy, completeness, representativeness) conducted with respect to ML requirements and AI/ML constituent ODD?
○ [] Yes○ [] No
Are independence requirements between data sets ensured?
○ [] Yes○ [] No
 Are unwanted biases in the data sets identified and eliminated?
○ [] Yes○ [] No
Configuration Management
 Is configuration management applied to AI/ML constituent lifecycle data?
○ [] Yes ○ [] No

○ [] Yes○ [] No
 Is versioning used for AI/ML constituent lifecycle data?
○ [] Yes○ [] No
 Is baselining performed for AI/ML constituent lifecycle data?
○ [] Yes○ [] No
 Is change control implemented for AI/ML constituent lifecycle data?
○ [] Yes○ [] No
• Is reproducibility ensured for AI/ML constituent lifecycle data?
○ [] Yes○ [] No
 Are problem reports generated for AI/ML constituent lifecycle data?
○ [] Yes○ [] No
 Are archived and retrieved copies of AI/ML constituent lifecycle data retained?
○ [] Yes○ [] No
Quality and Process Assurance
• Is quality assurance applied to the development of the AI-based system?
○ [] Yes○ [] No
• Is process assurance ensured for the development of the AI-based system?
○ [] Yes○ [] No
Reuse of AI/ML Models
• Are already trained ML models reused in the design of an AI/ML constituent?
○ [] Yes○ [] No
 Is OD and/or ODD adaptation performed when reusing ML models?
○ [] Yes ○ [] No

Is data quality ensured for reused ML models?	
○ [] Yes ○ [] No	
• Are change management processes implemented for reused ML models?	
○ [] Yes ○ [] No	
• Is development explainability ensured when reusing ML models?	
○ [] Yes ○ [] No	
• Is scalability ensured when reusing ML models?	
○ [] Yes ○ [] No	