Here is the generated checklist in Markdown format:

Identity and Purpose

DA-02: AI/ML Constituent Requirements

Requirement	Yes / No
Safety requirements allocated to the AI/ML constituent	[ ]
Information security requirements allocated to the AI/ML constituent	[ ]
Functional requirements allocated to the AI/ML constituent	[ ]
Operational requirements allocated to the AI/ML constituent	[ ]
Other non-functional requirements allocated to the AI/ML constituent	[ ]
Interface requirements	[ ]

DA-03: AI/ML Constituent ODD Parameters

Parameter	Yes / No
OOD input data detection and recording	[ ]
Performance monitoring	[ ]
ODD monitoring	[ ]
Data-recording requirements	[ ]

AI Assurance

CM-01: Configuration Management Principles

Principle	Yes / No
Identification of configuration items	[ ]
Versioning	[ ]
Baselining	[ ]
Change control	[ ]
Reproducibility	[ ]
Problem reporting	[ ]
Archiving and retrieval	[ ]
Retention period	[ ]

QA-01: Quality/Process Assurance Principles

Principle	Yes / No
Independence level	[ ]

Reuse of Trained ML Model

RU-01: Impact Assessment

Factor Considered	Yes / No
Functional requirements	[ ]
Performance impact	[ ]
Security impact	[ ]
Other potential impacts	[ ]

RU-02: COTS ML Model Analysis

Factor Analyzed	Yes / No
Functional adequacy to AI/ML constituent requirements	[ ]
Compatibility with AI/ML constituent architecture	[ ]

RU-03: Unused Functions Analysis

Function Deactivated	Yes / No
Unused ML model functions	[ ]

Surrogate Model

SU-01: Reference Model Accuracy

Accuracy	Yes / No
Captured accuracy of reference model	[ ]

SU-02: Uncertainty Mitigation

Source of Uncertainty	Yes / No
Additional sources of uncertainty mitigated	[ ]

Explainability

EXP-01: Stakeholder Identification

Stakeholder	Yes / No
List of stakeholders requiring explainability	[ ]
Roles and responsibilities documented	[ ]

EXP-02: Explainability Needs

Stakeholder Need	Yes / No

Identify explainability needs for each stakeholder [ ]

EXP-03: Explainability Methods

Method	Yes / No

Methods satisfying specified AI explainability needs documented [ ]

EXP-04: Confidence Indication

Level of Confidence	Yes / No

Ability to deliver indication of level of confidence in AI/ML constituent output [ ]

EXP-05: Input Monitoring

Input Parameter Range and Distribution	Yes / No

Ability to monitor inputs within specified operational boundaries [ ]

EXP-06: Output Monitoring

Output Performance Boundaries	Yes / No

Ability to monitor outputs within specified operational performance boundaries [ ]

EXP-07: Level of Confidence Monitoring

Level of Confidence	Yes / No

Ability to monitor level of confidence in AI/ML constituent output [ ]

Please note that this checklist is generated based on the provided requirements and may not cover all aspects.