Here is the checklist generated for the author and reviewer:

Identity and Purpose

Author's Checklist

- Have I specified margins on performance metrics?

  ○ Yes/No

- Have I translated performance metrics with associated margins into a probability of occurrence of the ML model failure mode?

  ○ Yes/No

- Has post-processing modified the latter failure probabilities?

  ○ Yes/No

- Have I studied elevated values of error metrics for the model on training/validation/ testing data sets?

  ○ Yes/No

- Have I developed adequate mitigations for elevated error metric values?

  ○ Yes/No

Reviewer's Checklist

- Is the author's work relevant to the requirement and reference?

  ○ Yes/No

- Are margins on performance metrics specified and reasonable?

  ○ Yes/No

- Does the translation of performance metrics into failure mode probability occur correctly?

  ○ Yes/No

- Has post-processing been properly applied to modify failure probabilities?

  ○ Yes/No

- Are elevated error metric values studied and mitigations developed adequately?

  ○ Yes/No

Let me know if you need any further assistance!