

### Scope and Purpose

- a) This document will address readiness with respect to Delivery.
- b) The Review Recorder will be responsible for documenting the information gathered at the readiness review meeting to produce this document.
- c) Please complete this checklist during the Delivery Readiness Review to verify all preparatory work has been completed and all requirements specified under Clause 6.5 (Delivery) of the Agreement have been complied with to allow the Company to issue a Delivery Certificate with respect to this New Train.

|                                                                                                                                                                                                                                                                              |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>The Delivery Readiness Review is conducted to determine if the New Train under review is ready to advance to the Acceptance Tests Review Phase by deciding whether the activities are complete and verifying their compliance with the requirements of the Agreement.</b> |            |
| Review Date:                                                                                                                                                                                                                                                                 | 29/09/2023 |
| Scheduled Acceptance Date:                                                                                                                                                                                                                                                   | 31/10/2023 |

| Delivery Readiness Review Checklist - Activity Description |                                                                                                                                                                                                                                      |         |                     |    |     |                                                          |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------|----|-----|----------------------------------------------------------|
| Category                                                   | Description                                                                                                                                                                                                                          | Outcome |                     |    |     | Evidence                                                 |
|                                                            |                                                                                                                                                                                                                                      | Yes     | Yes with conditions | No | N/A |                                                          |
| Design Review                                              | Has the Design Review been completed to the satisfaction of the Project Manager?                                                                                                                                                     | ✓       |                     |    |     | Please refer to Appendix A attached for further details. |
| Works Tests                                                | Have all the Works Tests been successfully completed and a Works Test Certificate issued?                                                                                                                                            |         | ✓                   |    |     | Please refer to Appendix E attached for further details. |
| Specification                                              | Does the New Train comply, in all material respects, with the Specification, save for minor defects as agreed between the Company and the Contractor and which the Contractor undertakes to rectify prior to Provisional Acceptance? | ✓       |                     |    |     | Please refer to Appendix D attached for further details. |

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## DELIVERY READINESS REVIEW

### EM 01 20 180

| Delivery Readiness Review Checklist - Activity Description |                                                                                                                                                                                                                                                                               |         |                     |    |     |                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------|----|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category                                                   | Description                                                                                                                                                                                                                                                                   | Outcome |                     |    |     | Evidence                                                                                                                                                                                                                                                                                        |
|                                                            |                                                                                                                                                                                                                                                                               | Yes     | Yes with conditions | No | N/A |                                                                                                                                                                                                                                                                                                 |
| Quality Assurance                                          | Have all stage inspections listed in the Quality Assurance Plan been carried out and correctly witnessed?                                                                                                                                                                     | ✓       |                     |    |     | All stage inspections, pursuant to clause 7.2.4 of the Quality Assurance Plan, are listed with associated evidences, in the EM 01 20 180 Data Book.                                                                                                                                             |
| Necessary Consents                                         | Have all Necessary Consents to carry out the required on-track testing of that New Train, including for the first of each train type, the on-track Type Tests (under and as defined in paragraph 5.2 of Part 8 (Testing) of Schedule 3 (Agreement Management), been obtained? | ✓       |                     |    |     | <p>The applicable Necessary Consents are the:</p> <ul style="list-style-type: none"> <li>• The authority to access the lines ("YQ"); and</li> <li>• RSR No-Objection for testing &amp; commissioning (limited to 120km/hr).</li> </ul> <p>These documents are referenced to the Appendix C.</p> |
| Responsibility Matrix                                      | Has each party performed its obligations set out in the Responsibility Matrix applicable to and/or necessary for valid Delivery?                                                                                                                                              | ✓       |                     |    |     | The obligations referenced under items 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 19, 20, 23, 24, 25, 26, 27, 30, 31, 34, 35, 38, 39, 46, 47, 48, 51, 52, 54, 57, 58, 59, 62, 63, 66, 67, 68, 71 & 72 of the Responsibility Matrix, Schedule 11 of the MSA, have been performed.                |

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## DELIVERY READINESS REVIEW

### EM 01 20 180



| Signed by the Project Manager's Representative on behalf of the Company                                                                | Signed by the Engineers Representative on behalf of the Contractor |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <p>Name <u>Andani Masikhwa</u></p> <p><i>Andani Masikhwa</i></p> <p>Signature _____</p> <p>Date <u>May 03, 2024</u></p>                | <p>Name _____</p> <p>Signature _____</p> <p>Date _____</p>         |
| <p>By signing this document, I agree that the New Train, the subject of this review is eligible to receive a Delivery Certificate.</p> |                                                                    |

## **Appendix A**

### **Design Review Completion**

The scope of the Design Review is specified in the following:

- Part 5 (Management Communications/Meetings) of Schedule 3 (Agreement Management) of the Manufacture and Supply Agreement (the MSA);
- Part 6 (Design Process) of Schedule 3 (Agreement Management) of the MSA.

Design Review Process:

1. Seven stage Design Review Process was undertaken between May 2014 and September 2016. The Critical Gate Review (design freeze) was confirmed by the Project Manager with letter PRA-GIB-MSA-0041 dated 24 October 2014 and in subsequent Design Freezes as may be confirmed by the Project Manager from time to time.
2. The Design Review Register (DRR) records all agreed subsequent minor changes.
3. The New Train, subject of this confirmation, is EM 01 20 180.
4. EM01 20 180 is built to Design Baseline 10.3.1 with minor design changes as agreed in GIB-PRA-MSA-001741 dated 22<sup>nd</sup> March 2022.

**Supporting documents:**

- Design Review Register, version EGO
- Design Review Open Items List, version EFO

## Appendix B

### Compliance with the Specification

The Project Manager of the Company confirms that the New Train EM 01 20 180 complies, in all material respects, with the Specification:

- Schedule 17(Specification) of the MSA;
- List of applicable standards, document reference “DTD0000496779\_CO\_PRASA\_List of Applicable Standards\_EN.pdf”; and
- Accepted derogations as listed hereafter and submitted to RSR for concurrence:
  - Fire & Smoke Secondary Suspension;
  - Fire & Smoke UHF Radio;
  - Fire & Smoke Electronics & Electrical components;
  - Fire & Smoke Performance of Floor Assembly;
  - Derogations against the South African National Standard SANS 10383-1:2003 as listed in the Design Scrutiny #09 submitted by PRASA to RSR;
  - Headlights.

Save for the following minor defects:

- Minor defects identified and agreed between the Company and the Contractor during the PC10 quality inspection held on 30 May 2022 and which the Contractor undertakes to rectify prior to Provisional Acceptance:

| Item | Description of Defects                             | Action Required                         |
|------|----------------------------------------------------|-----------------------------------------|
| 1    | GIB0000000380 ver A1_Defects Report for TS180 PC10 | Refer to Appendix D for further details |

- Open items of the Design Review Open Items List and the Design Review Register as included in Appendix A.

None of these minor defects prevent the Delivery of the New Train EM 01 20 180.

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### Appendix C

### Necessary Consents

|                                                                                      |                                                                                                                                                          |                                                                         |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| YQ related to the movement of the New Train from Dunnottar to Wolmerton              | YQ for Running of Diesel Locomotives from Braamfontein Yard to Dunnottar.<br><br>YQ related to the movement of the EMU from Dunnottar to Wolmerton Yard. | YQ PEMU018 PRASA EMU Wagons                                             |
| YQ, related to the testing on the de Wildt line under a "full occupation" conditions | YQ for PRASA NEW TRAIN TESTING DE WILDT LINE.                                                                                                            | 2963 EMU HIGH SPEED TESTING DE WILDT CORRIDOR JUNE 2023 – DECEMBER 2023 |
| RSR No-Objection certificate for testing & commissioning                             | PRA-GIB-MSA-0232                                                                                                                                         | PRA-GIB-MSA-0232<br>Letter of No Objection                              |



**DELIVERY READINESS REVIEW**  
**EM 01 20 180**



**Appendix D**

**Defects Report for TS180 PC10**

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## **DELIVERY READINESS REVIEW**

### **EM 01 20 180**



## **Appendix E**

### **Works Test Certificate**

Not available at Delivery Readiness Review

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