



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.

The Delivery Readiness Review is conducted to determine if the New Train under review is ready to advance to the Acce	ptance Tests Review
Phase by deciding whether the activities are complete and verifying their compliance with the requirements of the Agree	ement.
Review Date:	06/05/2024
Scheduled Acceptance Date:	31/05/2024

Delivery Readiness R	eview Checklist - Activity Description					
			Outco	ne		
Category	Description	Yes	Yes with conditions	No	N/A	Evidence
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.





Delivery Readiness Re	view Checklist - Activity Description					
			Outcor	ne		
			Yes with			
Category	Description	Yes	conditions	No	N/A	Evidence
Quality Assurance	Have all stage inspections listed in the Quality	√				All stage inspections,
	Assurance Plan been carried out and correctly	•				pursuant to clause 7.2.4 of
	witnessed?					the Quality Assurance Plan,
						are listed with associated
						evidences, in the EM 01
						20 215 Data Book.
Necessary Consents	Have all Necessary Consents to carry out the	\				The applicable Necessary
	required on-track testing of that New Train,	•				Consents are the:
	including for the first of each train type, the					 The authority to
	on-track Type Tests (under and as defined in					access the lines
	paragraph 5.2 of Part 8 (Testing) of					("YQ"); and
	Schedule 3 (Agreement Management), been					 RSR No-Objection
	obtained?					for testing &
						commissioning
						(limited to
						120km/hr).
						These documents are
						referenced to the Appendix C.
Responsibility Matrix	Has each party performed its obligations set	./				The obligations referenced
	out in the Responsibility Matrix applicable to	•				under items 5, 6, 7, 8, 9, 10,
	and/or necessary for valid Delivery?					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.





Signed by the Project Manager's Representative on behalf of the Company	Signed by the Engineers Representative on behalf of the Contractor
Nick Tompkins Name	Name
Signature	Signature
Date May 31, 2024	Date
By signing this document, I agree that the New Train, the subject of this review	v is eligible to receive a Delivery Certificate.





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 20 215.
- 4. EM01 20 215 is built to Design Baseline 10.3.1 with minor design changes as agreed in GIB-PRA-MSA-001741 dated 22nd March 2022.

Supporting documents:

- Design Review Register, version EH0
- Design Review Open Items List, version EQ0





Appendix B

Compliance with the Specification

The Project Manager of the Company confirms that the New Train EM 01 20 215 complies, in all material respects, with the Specification:

- Schedule 17(Specification) of the MSA;
- List of applicable standards, document reference "DTD0000496779_C0_PRASA_List of Applicable Standards_EN.pdf"; and
- Accepted derogations as listed hereafter and submitted to RSR for concurrence:
 - Fire & Smoke Secondary Suspension;
 - o 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;
 - o 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 10 April 2024 and which the Contractor undertakes to rectify prior to Provisional Acceptance:

Item	Description of Defects	Action Required
1	GIB0000000380 ver A1_Defects Report for TS215 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 20 215.





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.	YQ PEMU039 PRASA EMU Wagons
	YQ related to the movement of the EMU from Dunnottar to Wolmerton Yard.	
YQ, related to the testing on the de Wildt line under a "full occupation" conditions	YQ for PRASA NEW TRAIN TESTING DE WILDT LINE.	3016 EMU HIGH SPEED TESTING DE WILDT CORRIDOR 02 JAN-31 DEC 2024
RSR No-Objection certificate for testing & commissioning	PRA-GIB-MSA-0232	PRA-GIB-MSA-0232 Letter of No Objection

To: AS PER E-MAIL



From: Train Network Planning, NCC

Inyanda House 1 21 Wellington Road

Parktown

YQ No. PEMU039
Code "NCC"

Date: 18 April 2024

<u>Subject: -</u> <u>HAULAGE OF PRASA-EMU Wagons TS#215 & TS#216</u>

Sections: - DUNNOTTAR TO WOLMERTON

AUTHORITY HAS BEEN GRANTED FOR THE HAULAGE OF Special EMU Coaches Train

OVER THE SECTION MENTIONED ABOVE:

Mon 22-Apr-2024

TRAIN NO. 90 7901/2

SECTION	ARRIVE	<u>DEPART</u>	<u>Remarks</u>
Springs Yard		10:00	SPR Crew. Shunt car coupled to 15 Empty wagons
Dunnottar	11:00	13:30	Shunting + Brake Test
Springs Yard	14:30		Change Locos to 44D + Shut Down

Tue 23-Apr-2024

TRAIN NO. 90 7901/2

SECTION	<u>ARRIVE</u>	DEPART	<u>Remarks</u>
Springs Yard		08:00	STQ Crew
Sentrarand		09:07	
Wolmerton	10:34		SHUT DOWN

(See detailed Point to Point Running Times)

Consist:

Haulage Locomotives

12 (twelve) x PRASA EMU Coaches

10 - 15 x SMLJ empty and fully roadworthy airbrake wagons for braking purposes.

Fully functional Telemeter at the rear of the train.

Conditions:

Speed not exceeding 60 km/h to be observed throughout the journey EMU Wagons travel DAY LIGHT and NIGHT.

This Notice must be handed out as ruled in Clause 1055 Of General Appendix No. 6 (Part 1).

NB! IN CASE OF ANY EMERGENCY, DEVIATION OR INCIDENT THE DUTY MANAGER SHOULD BE CALLED AT 011 544 9094 / 011 544 9099





Appendix D

Defects Report for TS215 PC10

	PRASA				3		W.	A STATE OF THE STA		K										
1 of 1	GIBELA																			
Page	Dep Pmo,Opp. Warehouse,Design,SQA				ENG		CBS	NCR	1059	SAO	CBS	SAO	SdO							
Date 2024/04/10	Action Required (Ready to flyPart needed/ NCR/ Work Instruction required for special process	Circus			As Per DPM Discussion		RTF	RTF	RTF	RTF	RTF	RTF	RTF							
PRASA and Gibela	Side Left [L] or Right [R]			#	υ		L+R	r.	α	œ	α	æ	Ľ.							
PRASA:	End [1] or [2]	Declerations	Testing defects	Engineering Defects	1+2	Quality Defects	1+2	н	м	74	2	1+2	1,2							
Inspector	Localisation Interior, underframe, roof etc	å	Test	Englin	U/F	Qua	U/F	EXT	ξď	ţNI	EXT	ķ	Ņ							
PC10																				
2 M3 M4 Process Stage	Defect Description									M2 and TC2 Handbars are rattling and draught screen (Between window 8 and 10) TC1 Draught screen next to window 1 is loose	d (side wall)	work								2023/09/11
1 M1 M2	Defect L									draught screis loose	TC1 Bottom panel below window 2 needs to polished (side wall)	TC1 RHS cab door paint rework to be polished M2 Handbar above window 10 incomplete paint rework		-						
215 TC1								sking	o has bubble obles o has bubbles oubbles ubbles	o window 1	window 2 ne	work to be p	overs							
EM 01 20 215					ouching 11		llisepis uc	s on side ma	a PRASA Logi mber has but 5 PRASA logi 7F RHS has b 1S loaf has b 1S Leaf has b	dandbars are	anel below	door paint re	Hilng Light or window 78.8 2 1 1dow 12							
#ST					Axie Cabies touching M4 Axie 4 and 1 M1 Axie 1 M3 Axie 1		Sharp edges on sidesill	TC1 inclusions on side masking	M3 Window 8 PRASA Logo has bubbles TCLTrain number has bubbles M4 Window 9 PRASO alogo has bubbles M2 Door 3 AFF BR5 has bubbles M2 Door 3 RH5 leaf has bubbles M4 door 4 RH5 Leaf has bubbles	M2 and TC2 h	TC1 Bottom p	TC1 RHS cab	Misaligned ceiling Light covers TC2 door 3+ window 7&8 May Window 2 M2 above window 12 M4 Door5							
215	Demerit				0		U	U	0	U	U	U	U							Date
Train #	Item CBS+B19: AS32																			
F	Item			123	н			14	m	4	'n	ь	^							

Rev A1
KevAi





Appendix E

Works Test Certificate

Not available at Delivery Readiness Review.