

PROJECT	CUSTOMER	TRAIN
Xtrapolis-PRASA	PRASA	325 – TFD

RTR Train Functional Dynamic Testing TS325 Report  
 GIB0000009228



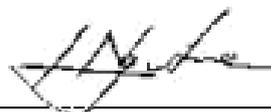
	CREATED	VERIFIED	APPROVED	DISTRIBUTION
<b>Name</b>	Tshegofatso SETSHOGWE	Lindani NGUBANE	Kgomotso NKOANA	Confidentiality Category <i>Restricted</i> <i>Project</i> <i>Normal</i> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
<b>Date</b>	25/02/2026	25/02/2026	25/02/2026	Control Category <i>Controlled</i> <i>Not Controlled</i> <input checked="" type="checkbox"/> <input type="checkbox"/>
<b>Signature</b>				Language <b>EN</b>

This report has been automatically generated from TES version 1

### Table of modifications

Rev	Date	Modifications Content	Writer
A0	25/02/2026	Creation	Tshegofatso SETSHOGWE

### Internal validations

	Name	Function	Date	Signature
<b>Creator</b>	Tshegofatso SETSHOGWE	EPU Manager	25/02/2026	X  Tshegofatso SETSHOGWE EPU Manager
<b>Verifier</b>	Lindani NGUBANE	Serial Test Manager	25/02/2026	X  Lindani NGUBANE Serial Test Manager
<b>Approver</b>	Kgomotso NKOANA	Test Expert	25/02/2026	X  Kgomotso NKOANA Test Expert

### Execution Plan

<b>Start Date</b>	21/02/2026
<b>End Date</b>	22/02/2026

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## Section 1 – Purpose / Objectives

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The purpose of this procedure is to verify the brakes integrity, the trains operation while in motion and to perform safety checks set by the customer.



Serial Tests Report  
TS325 – TFD  
RTR Train Functional Static Test Report

Document Reference  
GIB0000009228  
Version: A0

Emission date  
25/02/2026

## Section 2 – Dynamic

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### 2.1 Instructions list

## 2.1.1 Dynamic

I - Information      A - Action      R - Result      NE - Not Executed

N°	Type	Instruction	File	Result status	Result value	Operator	Vehicle
10001	I	Dynamic Test		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10002	I	Initial conditions		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10003	I	This test shall be done under dry weather conditions i.e. no rain		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10004	I	This test shall be carried out on a straight rail(R>=700m). The track must be well bedded with a maximum gradient =<5% of 3 km length. The track must be dry and clean before commencing the test to prevent degraded adhesion conditions.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10005	I	The catenary nominal voltage should be 3.3 +/- 0.3 kV DC.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10006	I	The test must be done with a complete 6-car configuration Prasa X'Trapolis Train.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10007	I	All routine static tests must be completed before commencing with this test, unless authorization has been given by Management		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10008	I	Dynamic Pre-Test has been completed		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10009	I	The test shall be performed in M1 load configuration		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10010	I	Have a laptop ready with Train Tracer installed and loaded with the dashboard attached.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10011	I	Refer to this image for all lamp in alarm module		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10012	I	Initial Conditions		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10013	I	Deadman switch 60S1 is in NORMAL position on both TC cars		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10014	I	The Traction Isolation switch 22S1 should be in NORMAL position on both TC cars		OK		Alleta SEKGLOLO 417407 21.02.2026	Train

10015	A	Put the ERTMS switch 62S1 in ISOLATION position in both TC cars	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10016	A	Apply the Safety procedure for movements before starting the test below	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10017	I	All traction units are in black colour on the DDU maintenance screen	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10018	A	Prepare the train in high voltage with active cab on TC1	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10019	R	Read Min [TT] BKT_LineVoltageGl : 2700<= x	OK	3287.51	Alleta SEKGLOLO 417407 21.02.2026	Train
10020	I	Movement preparation	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10021	A	Put the switch 45S1 to 0 position to release the parking brake	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10022	A	Select Driving Mode to EFFORT position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10023	A	Put the direction selector switch in FORWARD position in TC1	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10024	R	Lamp 31H1 is "ON" on the alarm module	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10025	R	TA appears on DDU screen	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10026	A	Force [TT] (TBCU1)DSP2_WR_inv_B_inv_on = 0.0	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10027	A	Force [TT] (TBCU2)DSP2_WR_inv_B_inv_on = 0.0	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10028	A	Force [TT] (TBCU3)DSP2_WR_inv_B_inv_on = 0.0	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10029	A	Force [TT] (TBCU4)DSP2_WR_inv_B_inv_on = 0.0	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10030	A	Slowly move the Master Controller to TRACTION position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10031	R	The train does not move	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10032	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu1.EffAchPerc = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train

10033	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu2EffAchPerc = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10034	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu3EffAchPerc = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10035	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu4EffAchPerc = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10036	A	Release [TT] (TBCU1)DSP2_WR_inv_B_inv_on	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10037	A	Release [TT] (TBCU2)DSP2_WR_inv_B_inv_on	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10038	A	Release [TT] (TBCU3)DSP2_WR_inv_B_inv_on	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10039	A	Release [TT] (TBCU4)DSP2_WR_inv_B_inv_on	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10040	A	Put the direction selector switch in NEUTRAL position in TC1	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10041	R	Read Defined Variable [TT] (MPU1)bcu1_tlnsb = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10042	R	Read Defined Variable [TT] (MPU1)li_drc_tc1dsnozeror1 = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10043	A	Put the direction selector switch to FORWARD and again in NEUTRAL position to reset the emergency brake	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10044	I	Traction and Electric Brake - Wheel Turn Test	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10045	A	Prepare and run Dynamic dashboard	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10046	A	Record and SAVE the above dashboard for each car	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10047	I	Traction and Brake M4 - Wheel Turn Test	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10048	A	Force [TT] (TBCU1)DSP2_WR_inv_B_inv_on = 0.0	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10049	A	Force [TT] (TBCU2)DSP2_WR_inv_B_inv_on = 0.0	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10050	A	Force [TT] (TBCU3)DSP2_WR_inv_B_inv_on = 0.0	OK		Alleta SEKGLOLO 417407 21.02.2026	Train

10051	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu1TcuDrinC1 = 1.0	OK	1	Alleta SEKGLOLO 417407 21.02.2026	Train
10052	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu2TcuDrinC2 = 1.0	OK	1	Alleta SEKGLOLO 417407 21.02.2026	Train
10053	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu3TcuDrinC3 = 1.0	OK	1	Alleta SEKGLOLO 417407 21.02.2026	Train
10054	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu4TcuDrinC4 = 1.0	OK	1	Alleta SEKGLOLO 417407 21.02.2026	Train
10055	A	Put the direction selector switch in FORWARD position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10056	A	Put the Master controller in 100% TRACTION immediately, accelerate to speed 15 km/h	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10057	R	The train is moving forward towards TC1 direction	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10058	R	Read Min [TT] (MPU1)BKT_Tbcu4EffAchPerc : 1<= x	OK	100	Alleta SEKGLOLO 417407 21.02.2026	Train
10059	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu2EffAchPerc = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10060	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu3EffAchPerc = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10061	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu1EffAchPerc = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10062	I	For FORWARD direction: Speed sensor 1 axle 1 (+) Speed sensor 2 axle 1 (direction) (-) Speed sensor axle 2 (+) Speed sensor axle 3 (+) Speed sensor axle 4 (+)	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10063	R	Read Min [TT] (TBCU4)dsp2_rd_inv_fq_axle0_4 : 1<= x	OK	3.37	Alleta SEKGLOLO 417407 21.02.2026	Train
10064	R	Result Max [TT] (TBCU4)dsp2_rd_inv_fq_axle1_4 : x <= 0	OK	-3	Alleta SEKGLOLO 417407 21.02.2026	Train
10065	R	Read Min [TT] (TBCU4)dsp2_rd_inv_fq_axle2_4 : 1<= x	OK	7.39	Alleta SEKGLOLO 417407 21.02.2026	Train
10066	R	Read Min [TT] (TBCU4)dsp2_rd_inv_fq_axle3_4 : 1<= x	OK	7.58	Alleta SEKGLOLO 417407 21.02.2026	Train
10067	R	Read Min [TT] (TBCU4)dsp2_rd_inv_fq_axle4_4 : 1<= x	OK	7.58	Alleta SEKGLOLO 417407 21.02.2026	Train

10068	A	Put the Master controller in BRAKE position until the train comes to a complete stop	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10069	A	Put the direction selector switch in REVERSE position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10070	A	Put the Master controller in TRACTION position and slowly accelerate to speed <5 km/h	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10071	R	The train is moving backward towards TC2 direction	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10072	R	Result Max [TT] (TBCU4)dsp2_rd_inv_fq_axle0_4 : x <= 0	OK	-1	Alleta SEKGLOLO 417407 21.02.2026	Train
10073	R	Read Min [TT] (TBCU4)dsp2_rd_inv_fq_axle1_4 : 1<= x	OK	1.28	Alleta SEKGLOLO 417407 21.02.2026	Train
10074	A	Put the Master controller in BRAKE position until the train comes to a complete stop	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10075	A	Release [TT] (TBCU1)DSP2_WR_inv_B_inv_on	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10076	I	Traction and Brake M1 - Wheel Turn Test	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10077	A	Force [TT] (TBCU4)DSP2_WR_inv_B_inv_on = 0.0	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10078	A	Put the direction selector switch in FORWARD position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10079	A	Put the Master controller in 100% TRACTION immediately, accelerate to speed 15 km/h	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10080	R	The train is moving forward towards TC1 direction	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10081	R	Read Min [TT] (MPU1)BKT_Tbcu1EffAchPerc : 1<= x	OK	100	Alleta SEKGLOLO 417407 21.02.2026	Train
10082	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu2EffAchPerc = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10083	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu3EffAchPerc = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10084	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu4EffAchPerc = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10085	R	Read Min [TT] (TBCU1)dsp2_rd_inv_fq_axle0_1 : 1<= x	OK	6.22	Alleta SEKGLOLO 417407 21.02.2026	Train

10086	R	Result Max [TT] (TBCU1)dsp2_rd_inv_fq_axle1_1 : x <= 0	OK	-6	Alleta SEKGLOLO 417407 21.02.2026	Train
10087	R	Read Min [TT] (TBCU1)dsp2_rd_inv_fq_axle2_1 : 1<= x	OK	6.94	Alleta SEKGLOLO 417407 21.02.2026	Train
10088	R	Read Min [TT] (TBCU1)dsp2_rd_inv_fq_axle3_1 : 1<= x	OK	7.31	Alleta SEKGLOLO 417407 21.02.2026	Train
10089	R	Read Min [TT] (TBCU1)dsp2_rd_inv_fq_axle4_1 : 1<= x	OK	7.67	Alleta SEKGLOLO 417407 21.02.2026	Train
10090	A	Put the Master controller in BRAKE position until the train comes to a complete stop	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10091	A	Put the direction selector switch in REVERSE position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10092	A	Put the Master controller in TRACTION position and slowly accelerate to speed <5 km/h	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10093	R	The train is moving backward towards TC2 direction	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10094	R	Result Max [TT] (TBCU1)dsp2_rd_inv_fq_axle0_1 : x <= 0	OK	-1	Alleta SEKGLOLO 417407 21.02.2026	Train
10095	R	Read Min [TT] (TBCU1)dsp2_rd_inv_fq_axle1_1 : 1<= x	OK	2.01	Alleta SEKGLOLO 417407 21.02.2026	Train
10096	A	Put the Master controller in BRAKE position until the train comes to a complete stop	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10097	A	Release [TT] (TBCU2)DSP2_WR_inv_B_inv_on	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10098	I	Traction and Brake M2 - Wheel Turn Test	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10099	A	Force [TT] (TBCU1)DSP2_WR_inv_B_inv_on = 0.0	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10100	A	Put the direction selector switch in FORWARD position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10101	A	Put the Master controller in 100% TRACTION immediately, accelerate to speed 15 km/h	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10102	R	The train moves forward towards TC1 direction	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10103	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu1.EffAchPerc = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train

10104	R	Read Min [TT] (MPU1)BKT_Tbcu2EffAchPerc : 1<= x	OK	100	Alleta SEKGLOLO 417407 21.02.2026	Train
10105	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu3EffAchPerc = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10106	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu4EffAchPerc = 0.0	OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10107	R	Result Max [TT] (TBCU2)dsp2_rd_inv_fq_axle0_2 : x <= 0	OK	-4	Alleta SEKGLOLO 417407 21.02.2026	Train
10108	R	Read Min [TT] (TBCU2)dsp2_rd_inv_fq_axle1_2 : 1<= x	OK	4.73	Alleta SEKGLOLO 417407 21.02.2026	Train
10109	R	Read Min [TT] (TBCU2)dsp2_rd_inv_fq_axle2_2 : 1<= x	OK	4.86	Alleta SEKGLOLO 417407 21.02.2026	Train
10110	R	Read Min [TT] (TBCU2)dsp2_rd_inv_fq_axle3_2 : 1<= x	OK	4.99	Alleta SEKGLOLO 417407 21.02.2026	Train
10111	R	Read Min [TT] (TBCU2)dsp2_rd_inv_fq_axle4_2 : 1<= x	OK	5.12	Alleta SEKGLOLO 417407 21.02.2026	Train
10112	A	Put the Master controller in BRAKE position until the train comes to a complete stop	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10113	A	Put the direction selector switch in REVERSE position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10114	A	Put the Master controller in TRACTION position and slowly accelerate to speed <5 km/h	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10115	R	The train moves backward towards TC2 direction	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10116	R	Read Min [TT] (TBCU2)dsp2_rd_inv_fq_axle0_2 : 1<= x	OK	1.88	Alleta SEKGLOLO 417407 21.02.2026	Train
10117	R	Result Max [TT] (TBCU2)dsp2_rd_inv_fq_axle1_2 : x <= 0	OK	-2	Alleta SEKGLOLO 417407 21.02.2026	Train
10118	A	Put the Master controller in BRAKE position until the train comes to a complete stop	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10119	A	Release [TT] (TBCU3)DSP2_WR_inv_B_inv_on	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10120	I	Traction and Brake M3 - Wheel Turn Test	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10121	A	Force [TT] (TBCU2)DSP2_WR_inv_B_inv_on = 0.0	OK		Alleta SEKGLOLO 417407 21.02.2026	Train

10122	A	Put the direction selector switch in FORWARD position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10123	A	Put the Master controller in 100% TRACTION immediately, accelerate to speed 15 km/h		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10124	R	The train moves forward towards TC1 direction		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10125	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu1EffAchPerc = 0.0		OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10126	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu2EffAchPerc = 0.0		OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10127	R	Read Min [TT] (MPU1)BKT_Tbcu3EffAchPerc : 1<= x		OK	100	Alleta SEKGLOLO 417407 21.02.2026	Train
10128	R	Read Defined Variable [TT] (MPU1)BKT_Tbcu4EffAchPerc = 0.0		OK	0	Alleta SEKGLOLO 417407 21.02.2026	Train
10129	R	Result Max [TT] (TBCU3)dsp2_rd_inv_fq_axle0_3 : x <= 0		OK	-3	Alleta SEKGLOLO 417407 21.02.2026	Train
10130	R	Read Min [TT] (TBCU3)dsp2_rd_inv_fq_axle1_3 : 1<= x		OK	3.64	Alleta SEKGLOLO 417407 21.02.2026	Train
10131	R	Read Min [TT] (TBCU3)dsp2_rd_inv_fq_axle2_3 : 1<= x		OK	5.98	Alleta SEKGLOLO 417407 21.02.2026	Train
10132	R	Read Min [TT] (TBCU3)dsp2_rd_inv_fq_axle3_3 : 1<= x		OK	6.34	Alleta SEKGLOLO 417407 21.02.2026	Train
10133	R	Read Min [TT] (TBCU3)dsp2_rd_inv_fq_axle4_3 : 1<= x		OK	6.66	Alleta SEKGLOLO 417407 21.02.2026	Train
10134	A	Put the Master controller in BRAKE position until the train comes to a complete stop		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10135	A	Put the direction selector switch in REVERSE position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10136	A	Put the Master controller in TRACTION position and slowly accelerate to speed <5 km/h		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10137	R	The train moves backward towards TC2 direction		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10138	R	Read Min [TT] (TBCU3)dsp2_rd_inv_fq_axle0_3 : 1<= x		OK	1.59	Alleta SEKGLOLO 417407 21.02.2026	Train
10139	R	Result Max [TT] (TBCU3)dsp2_rd_inv_fq_axle1_3 : x <= 0		OK	-1	Alleta SEKGLOLO 417407 21.02.2026	Train

10140	A	Put the Master controller in BRAKE position until the train comes to a complete stop	OK			Alleta SEKGLOLO 417407 21.02.2026	Train
10141	I	Wheel Turn Test Results Check	OK			Alleta SEKGLOLO 417407 21.02.2026	Train
10142	A	Analyse the recorded results before continuing with the test. If the results are out of range, the test must be STOPPED immediately, and the respective car motor wiring needs to be checked.	OK			Alleta SEKGLOLO 417407 21.02.2026	Train
10143	R	M4 - Time taken to reach 15km/h Result Max : x <= 24 (s)	OK	19.68		Alleta SEKGLOLO 417407 21.02.2026	Train
10144	R	M1 - Time taken to reach 15km/h Result Max : x <= 24 (s)	OK	18.37		Alleta SEKGLOLO 417407 21.02.2026	Train
10145	R	M2 - Time taken to reach 15km/h Result Max : x <= 24 (s)	OK	18.02		Alleta SEKGLOLO 417407 21.02.2026	Train
10146	R	M3 - Time taken to reach 15km/h Result Max : x <= 24 (s)	OK	17.89		Alleta SEKGLOLO 417407 21.02.2026	Train
10147	R	All M cars reach 15km/h in less than 24 seconds	OK			Alleta SEKGLOLO 417407 21.02.2026	Train
10148	I	All Motors Test Run	OK			Alleta SEKGLOLO 417407 21.02.2026	Train
10149	A	Release [TT] (TBCU1)DSP2_WVR_inv_B_inv_on	OK			Alleta SEKGLOLO 417407 21.02.2026	Train
10150	A	Release [TT] (TBCU2)DSP2_WVR_inv_B_inv_on	OK			Alleta SEKGLOLO 417407 21.02.2026	Train
10151	A	Release [TT] (TBCU4)DSP2_WVR_inv_B_inv_on	OK			Alleta SEKGLOLO 417407 21.02.2026	Train
10152	A	Put the direction selector switch in FORWARD position	OK			Alleta SEKGLOLO 417407 21.02.2026	Train
10153	A	Slowly move the Master Controller to TRACTION position until the train speed reaches 15km/h	OK			Alleta SEKGLOLO 417407 21.02.2026	Train
10154	R	Read Defined Variable [TT] (MPU1)bcu1_tlnb = 1.0	OK	1		Alleta SEKGLOLO 417407 21.02.2026	Train
10155	R	Read Defined Variable [TT] (MPU1)li_drc_tc1dsnozeror1 = 1.0	OK	1		Alleta SEKGLOLO 417407 21.02.2026	Train
10156	A	Put the Master Controller in OFF position	OK			Alleta SEKGLOLO 417407 21.02.2026	Train
10157	R	The train comes to a standstill	OK			Alleta SEKGLOLO 417407 21.02.2026	Train

10158	I	Wheel Diameter Calibration		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10159	I	Following conditions need to be met in order to successfully calibrate the wheel diameter. Ensure that the OTDR reference value of a Wheel Diameter has been entered.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10160	A	1) Train running on a straight track 2) Effort Driving Mode 3) Speed>15km/h 4) No wheel slippage 5) No Emergency Braking 6) Traction Effort = 0% (Coasting) 7) All Traction and Braking Units are working		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10161	A	On the DDU screen select "First Acquisition Request"		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10162	A	Check if the wheel diameter for each axle is between 838 mm and 842 mm, see picture attached.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10163	R	Read Min/Max [TT] (MPU1)BKT_Bcu1WhDiamAx1 : 839<= x <= 841		OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10164	R	Read Min/Max [TT] (MPU1)BKT_Bcu1WhDiamAx2 : 839<= x <= 841		OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10165	R	Read Min/Max [TT] (MPU1)BKT_Bcu1WhDiamAx3 : 839<= x <= 841		OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10166	R	Read Min/Max [TT] (MPU1)BKT_Bcu1WhDiamAx4 : 839<= x <= 841		OK	839	Alleta SEKGLOLO 417407 21.02.2026	Train
10167	R	Read Min/Max [TT] (MPU1)BKT_Bcu2WhDiamAx1 : 839<= x <= 841		OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10168	R	Read Min/Max [TT] (MPU1)BKT_Bcu2WhDiamAx2 : 839<= x <= 841		OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10169	R	Read Min/Max [TT] (MPU1)BKT_Bcu2WhDiamAx3 : 839<= x <= 841		OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10170	R	Read Min/Max [TT] (MPU1)BKT_Bcu2WhDiamAx4 : 839<= x <= 841		OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10171	R	Read Min/Max [TT] (MPU1)BKT_Tbcu1WhDiamAx1 : 839<= x <= 841		OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10172	R	Read Min/Max [TT] (MPU1)BKT_Tbcu1WhDiamAx2 : 839<= x <= 841		OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10173	R	Read Min/Max [TT] (MPU1)BKT_Tbcu1WhDiamAx3 : 839<= x <= 841		OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train

10174	R	Read Min/Max [TT] (MPU1)BKT_Tbcu1WhDiamAx4 : 839<= x <= 841	OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10175	R	Read Min/Max [TT] (MPU1)BKT_Tbcu2WhDiamAx1 : 839<= x <= 841	OK	839	Alleta SEKGLOLO 417407 21.02.2026	Train
10176	R	Read Min/Max [TT] (MPU1)BKT_Tbcu2WhDiamAx2 : 839<= x <= 841	OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10177	R	Read Min/Max [TT] (MPU1)BKT_Tbcu2WhDiamAx3 : 839<= x <= 841	OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10178	R	Read Min/Max [TT] (MPU1)BKT_Tbcu2WhDiamAx4 : 839<= x <= 841	OK	839	Alleta SEKGLOLO 417407 21.02.2026	Train
10179	R	Read Min/Max [TT] (MPU1)BKT_Tbcu3WhDiamAx1 : 839<= x <= 841	OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10180	R	Read Min/Max [TT] (MPU1)BKT_Tbcu3WhDiamAx2 : 839<= x <= 841	OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10181	R	Read Min/Max [TT] (MPU1)BKT_Tbcu3WhDiamAx3 : 839<= x <= 841	OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10182	R	Read Min/Max [TT] (MPU1)BKT_Tbcu3WhDiamAx4 : 839<= x <= 841	OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10183	R	Read Min/Max [TT] (MPU1)BKT_Tbcu4WhDiamAx1 : 839<= x <= 841	OK	839	Alleta SEKGLOLO 417407 21.02.2026	Train
10184	R	Read Min/Max [TT] (MPU1)BKT_Tbcu4WhDiamAx2 : 839<= x <= 841	OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10185	R	Read Min/Max [TT] (MPU1)BKT_Tbcu4WhDiamAx3 : 839<= x <= 841	OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10186	R	Read Min/Max [TT] (MPU1)BKT_Tbcu4WhDiamAx4 : 839<= x <= 841	OK	840	Alleta SEKGLOLO 417407 21.02.2026	Train
10187	I	Brake Tests	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10188	I	For each test run, ensure the following are done: -Prepare the dashboard on train tracer to record train performance -Activate the relevant cab -Login to DDU as Maintainer (70979080) -Save each performance (only for speed of 60Km/h) result as .CVS on local drive of service laptop -Ensure there is enough space remaining for each run, else put the train at the end of the line -From 40km/h tests IT IS FORBIDDEN to do more than one run at a time on the	OK		Alleta SEKGLOLO 417407 21.02.2026	Train

		track, each run should start at the beginning/end of the track					
10189	I	Initial Conditions for each car: -ERTMS is ISOLATED -Driving mode set to EFFORT mode	OK			Alleta SEKGLOLO 417407 21.02.2026	Train
10190	I	ALL the brake tests should be done from the extremities of the test track	OK			Alleta SEKGLOLO 417407 21.02.2026	Train
10191	I	Emergency Brake @ 20km/h TC1	OK			Gcobani Baliso 480570 22.02.2026	Train
10192	A	Force [TT] SBK_BrakeDist = 0.0	OK			Gcobani Baliso 480570 22.02.2026	Train
10193	A	Release [TT] SBK_BrakeDist	OK			Gcobani Baliso 480570 22.02.2026	Train
10194	A	Put the direction selector switch in FORWARD position	OK			Gcobani Baliso 480570 22.02.2026	Train
10195	A	Put the Master Controller in MAX TRACTION position until the train speed reaches 20 +/- 2 km/h	OK			Gcobani Baliso 480570 22.02.2026	Train
10196	A	Push the emergency brake mushroom button 44S1	OK			Gcobani Baliso 480570 22.02.2026	Train
10197	R	Read Max [TT] SBK_BrakeDist : $x \leq 12$	OK	14		Gcobani Baliso 480570 22.02.2026	Train
10198	A	Put the direction selector switch in NEUTRAL position	OK			Gcobani Baliso 480570 22.02.2026	Train
10199	A	Release the emergency brake button 44S1	OK			Gcobani Baliso 480570 22.02.2026	Train
10200	I	Service Brake @ 30km/h TC1	OK			Alleta SEKGLOLO 417407 21.02.2026	Train
10201	A	Force [TT] SBK_BrakeDist = 0.0	OK			Alleta SEKGLOLO 417407 21.02.2026	Train

10202	A	Release [TT] SBK_BrakeDist		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10203	A	Put the direction selector switch in FORWARD position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10204	A	Put the Master Controller in MAX TRACTION position until the train speed reaches 30 +/- 2 km/h		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10205	A	Put the Master Controller in 100% BRAKE position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10206	R	Read Max [TT] SBK_BrakeDist : x <= 39		OK	37	Alleta SEKGLOLO 417407 21.02.2026	Train
10207	A	Put the direction selector switch in NEUTRAL position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10208	I	Emergency Brake @ 40km/h TC1		OK		Gcobani Baliso 480570 22.02.2026	Train
10209	A	Force [TT] SBK_BrakeDist = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10210	A	Release [TT] SBK_BrakeDist		OK		Gcobani Baliso 480570 22.02.2026	Train
10211	A	Put the direction selector switch in FORWARD position		OK		Gcobani Baliso 480570 22.02.2026	Train
10212	A	Put the Master Controller in MAX TRACTION position until the train speed reaches 40 +/- 2 km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10213	A	Push the emergency brake mushroom button 44S1		OK		Gcobani Baliso 480570 22.02.2026	Train
10214	R	Read Max [TT] SBK_BrakeDist : x <= 47		OK	45	Gcobani Baliso 480570 22.02.2026	Train
10215	A	Put the direction selector switch in NEUTRAL position		OK		Gcobani Baliso 480570 22.02.2026	Train
10216	A	Release the emergency brake button 44S1		OK		Gcobani Baliso 480570 22.02.2026	Train
10217	I	Service Brake @ 20km/h TC2		OK		Gcobani Baliso 480570 22.02.2026	Train
10218	A	Force [TT] SBK_BrakeDist = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10219	A	Release [TT] SBK_BrakeDist		OK		Gcobani Baliso 480570 22.02.2026	Train

10220	A	Put the direction selector switch in FORWARD position		OK		Gcobani Baliso 480570 22.02.2026	Train
10221	A	Put the Master Controller in MAX TRACTION position until the train speed reaches 20 +/- 2 km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10222	A	Put the Master Controller in OFF position		OK		Gcobani Baliso 480570 22.02.2026	Train
10223	R	Read Max [TT] SBK_BrakeDist : x <= 17		OK	17	Gcobani Baliso 480570 22.02.2026	Train
10224	A	Put the direction selector switch in NEUTRAL position		OK		Gcobani Baliso 480570 22.02.2026	Train
10225	I	Emergency Brake @ 30km/h TC2		OK		Gcobani Baliso 480570 22.02.2026	Train
10226	A	Force [TT] SBK_BrakeDist = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10227	A	Release [TT] SBK_BrakeDist		OK		Gcobani Baliso 480570 22.02.2026	Train
10228	A	Put the direction selector switch in FORWARD position		OK		Gcobani Baliso 480570 22.02.2026	Train
10229	A	Put the Master Controller in MAX TRACTION position until the train speed reaches 30 +/- 2 km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10230	A	Put the Master Controller in OFF position		OK		Gcobani Baliso 480570 22.02.2026	Train
10231	A	Push the emergency brake mushroom button 44S1		OK		Gcobani Baliso 480570 22.02.2026	Train
10232	R	Read Max [TT] SBK_BrakeDist : x <= 27		OK	26	Gcobani Baliso 480570 22.02.2026	Train
10233	A	Put the direction selector switch in NEUTRAL position		OK		Gcobani Baliso 480570 22.02.2026	Train
10234	A	Release the emergency brake button 44S1		OK		Gcobani Baliso 480570 22.02.2026	Train
10235	I	Service Brake @ 40km/h TC2		OK		Gcobani Baliso 480570 22.02.2026	Train
10236	A	Force [TT] SBK_BrakeDist = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10237	A	Release [TT] SBK_BrakeDist		OK		Gcobani Baliso 480570 22.02.2026	Train

10238	A	Put the direction selector switch in FORWARD position		OK		Gcobani Baliso 480570 22.02.2026	Train
10239	A	Put the Master Controller in MAX TRACTION position until the train speed reaches 40 +/- 2 km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10240	A	Put the Master Controller in 100% BRAKE position		OK		Gcobani Baliso 480570 22.02.2026	Train
10241	R	Read Max [TT] SBK_BrakeDist : x <= 69		OK	62	Gcobani Baliso 480570 22.02.2026	Train
10242	A	Put the direction selector switch in NEUTRAL position		OK		Gcobani Baliso 480570 22.02.2026	Train
10243	I	ERTMS Dynamic		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10244	A	Put the ERTMS switch 62S1 in NORMAL position in both TC cars		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10245	A	Active cab on TC1		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10246	A	Use the procedure attached for ERTMS dynamic commissioning. <a href="#">[10-23-37-350576_ERTMS_Dynamic Procedure.pdf]</a>		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10247	R	Dynamic ERTMS commissioning has been completed successfully		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10248	I	Bedding Procedure <a href="#">[16-34-16-ENG-RS-WMS-065-V1%20Bedding.pdf]</a>		OK		Gcobani Baliso 480570 22.02.2026	Train
10249	I	HIGH SPEED TEST		OK		Gcobani Baliso 480570 22.02.2026	Train
10250	I	For each and the following high-speed test make sure that the train is positioned at the start of the track, and the driver can see the Eurobalise on the track as shown in the picture attached.		OK		Gcobani Baliso 480570 22.02.2026	Train
10251	I	Service Brake @ 50km/h TC1		OK		Gcobani Baliso 480570 22.02.2026	Train
10252	A	Use maintenance code (70979080) to log into DMI screen and do start of mission		OK		Gcobani Baliso 480570 22.02.2026	Train
10253	A	Force [TT] SBK_BrakeDist = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10254	A	Release [TT] SBK_BrakeDist		OK		Gcobani Baliso 480570 22.02.2026	Train
10255	A	Put the direction selector switch in FORWARD position		OK		Gcobani Baliso 480570	Train

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10256	A	Put the Master Controller in MAX TRACTION position until the train speed reaches 50 +/- 2 km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10257	A	Put the Master Controller in 100% BRAKE position		OK		Gcobani Baliso 480570 22.02.2026	Train
10258	R	Read Max [TT] SBK_BrakeDist : x <= 107		OK	95	Gcobani Baliso 480570 22.02.2026	Train
10259	A	Put the direction selector switch in NEUTRAL position		OK		Gcobani Baliso 480570 22.02.2026	Train
10260	I	Emergency Brake @ 50km/h TC2		OK		Gcobani Baliso 480570 22.02.2026	Train
10261	A	Use maintenance code (70979080) to log into DMI screen and do start of mission		OK		Gcobani Baliso 480570 22.02.2026	Train
10262	A	Force [TT] SBK_BrakeDist = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10263	A	Release [TT] SBK_BrakeDist		OK		Gcobani Baliso 480570 22.02.2026	Train
10264	A	Put the direction selector switch in FORWARD position		OK		Gcobani Baliso 480570 22.02.2026	Train
10265	A	Put the Master Controller in MAX TRACTION position until the train speed reaches 50 +/- 2 km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10266	A	Push the emergency brake mushroom button 44S1		OK		Gcobani Baliso 480570 22.02.2026	Train
10267	R	Read Max [TT] SBK_BrakeDist : x <= 74		OK	69	Gcobani Baliso 480570 22.02.2026	Train
10268	A	Put the direction selector switch in NEUTRAL position		OK		Gcobani Baliso 480570 22.02.2026	Train
10269	A	Release the emergency brake button 44S1		OK		Gcobani Baliso 480570 22.02.2026	Train
10270	I	For the following tests, ensure the dashboard is running and record each result and save each file as .CSV		OK		Gcobani Baliso 480570 22.02.2026	Train
10271	I	Service Brake @ 60km/h TC1		OK		Gcobani Baliso 480570 22.02.2026	Train
10272	A	Use maintenance code (70979080) to log into DMI screen and do start of mission		OK		Gcobani Baliso 480570 22.02.2026	Train
10273	A	Put the train in starting position on the track		OK		Gcobani Baliso 480570	Train

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10274	A	Force [TT] SBK_BrakeDist = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10275	A	Release [TT] SBK_BrakeDist		OK		Gcobani Baliso 480570 22.02.2026	Train
10276	A	Put the direction selector switch in FORWARD position		OK		Gcobani Baliso 480570 22.02.2026	Train
10277	A	Put the Master Controller in MAX TRACTION position until the train speed reaches 60 +/- 2 km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10278	A	Put the Master Controller in 100% BRAKE position		OK		Gcobani Baliso 480570 22.02.2026	Train
10279	R	Read Max [TT] SBK_BrakeDist : x <= 154		OK	132	Gcobani Baliso 480570 22.02.2026	Train
10280	A	Put the direction selector switch in NEUTRAL position		OK		Gcobani Baliso 480570 22.02.2026	Train
10281	I	Service Brake @ 60km/h TC2		OK		Gcobani Baliso 480570 22.02.2026	Train
10282	A	Use maintenance code (70979080) to log into DMI screen and do start of mission		OK		Gcobani Baliso 480570 22.02.2026	Train
10283	A	Force [TT] SBK_BrakeDist = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10284	A	Release [TT] SBK_BrakeDist		OK		Gcobani Baliso 480570 22.02.2026	Train
10285	A	Put the direction selector switch in FORWARD position		OK		Gcobani Baliso 480570 22.02.2026	Train
10286	A	Put the Master Controller in MAX TRACTION position until the train speed reaches 60 +/- 2 km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10287	A	Put the Master Controller in 100% BRAKE position		OK		Gcobani Baliso 480570 22.02.2026	Train
10288	R	Read Max [TT] SBK_BrakeDist : x <= 154		OK	136	Gcobani Baliso 480570 22.02.2026	Train
10289	A	Put the direction selector switch in NEUTRAL position		OK		Gcobani Baliso 480570 22.02.2026	Train
10290	I	Emergency brake @ 60kh/h TC1		OK		Gcobani Baliso 480570 22.02.2026	Train
10291	A	Use maintenance code (70979080) to log into DMI screen and do start of mission		OK		Gcobani Baliso 480570	Train

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10292	A	Force [TT] SBK_BrakeDist = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10293	A	Release [TT] SBK_BrakeDist		OK		Gcobani Baliso 480570 22.02.2026	Train
10294	A	Put the direction selector switch in FORWARD position		OK		Gcobani Baliso 480570 22.02.2026	Train
10295	A	Put the Master Controller in MAX TRACTION position until the train speed reaches 60 +/- 2 km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10296	A	Push the emergency brake mushroom button 44S1		OK		Gcobani Baliso 480570 22.02.2026	Train
10297	R	Read Max [TT] SBK_BrakeDist : x <= 107		OK	105	Gcobani Baliso 480570 22.02.2026	Train
10298	A	Put the direction selector switch in NEUTRAL position		OK		Gcobani Baliso 480570 22.02.2026	Train
10299	A	Release the emergency brake button 44S1		OK		Gcobani Baliso 480570 22.02.2026	Train
10300	A	Put the train at the end of the line		OK		Gcobani Baliso 480570 22.02.2026	Train
10301	I	Remember to save the .csv result file on the local drive of the PC used		OK		Gcobani Baliso 480570 22.02.2026	Train
10302	I	Emergency brake @ 60km/h TC2		OK		Gcobani Baliso 480570 22.02.2026	Train
10303	A	Use maintenance code (70979080) to log into DMI screen and do start of mission		OK		Gcobani Baliso 480570 22.02.2026	Train
10304	A	Force [TT] SBK_BrakeDist = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10305	A	Release [TT] SBK_BrakeDist		OK		Gcobani Baliso 480570 22.02.2026	Train
10306	A	Put the direction selector switch in FORWARD position		OK		Gcobani Baliso 480570 22.02.2026	Train
10307	A	Put the Master Controller in MAX TRACTION position until the train speed reaches 60 +/- 2 km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10308	A	Push the emergency brake mushroom button 44S1		OK		Gcobani Baliso 480570 22.02.2026	Train
10309	R	Read Max [TT] SBK_BrakeDist : x <= 107		OK	106	Gcobani Baliso 480570	Train

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10310	A	Release the emergency brake button 44S1		OK		Gcobani Baliso 480570 22.02.2026	Train
10311	A	Put the direction selector switch in NEUTRAL position		OK		Gcobani Baliso 480570 22.02.2026	Train
10312	I	Remember to save the .csv result file on the local drive of the PC used		OK		Gcobani Baliso 480570 22.02.2026	Train
10313	I	Degraded mode @60 km/h TC1		OK		Gcobani Baliso 480570 22.02.2026	Train
10314	A	Use maintenance code (70979080) to log into DMI screen and do start of mission		OK		Gcobani Baliso 480570 22.02.2026	Train
10315	I	Degraded mode simulation		OK		Gcobani Baliso 480570 22.02.2026	Train
10316	A	Force [TT] (TBCU1)f55_b_br_auth = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10317	A	Force [TT] (TBCU2)f55_b_br_auth = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10318	A	Force [TT] (TBCU3)f55_b_br_auth = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10319	A	Force [TT] (TBCU4)f55_b_br_auth = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10320	A	Put the direction selector switch in FORWARD position		OK		Gcobani Baliso 480570 22.02.2026	Train
10321	R	Lamp 31H1 is "ON" on the alarm module		OK		Gcobani Baliso 480570 22.02.2026	Train
10322	R	TA appears on DDU screen		OK		Gcobani Baliso 480570 22.02.2026	Train
10323	A	Prepare the dashboard on Train Tracer to record the train performance		OK		Gcobani Baliso 480570 22.02.2026	Train
10324	A	Force [TT] SBK_BrakeDist = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10325	A	Release [TT] SBK_BrakeDist		OK		Gcobani Baliso 480570 22.02.2026	Train
10326	A	Put the Master Controller in MAX TRACTION position until the train speed reaches 60 +/- 2 km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10327	A	Put the Master Controller in 100% BRAKE position		OK		Gcobani Baliso 480570	Train

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10328	R	Read Max [TT] SBK_BrakeDist : x <= 154		OK	133	Gcobani Baliso 480570 22.02.2026	Train
10329	A	Put the train at the end of the line		OK		Gcobani Baliso 480570 22.02.2026	Train
10330	I	Remember to save the .csv result file on the local drive of the PC used		OK		Gcobani Baliso 480570 22.02.2026	Train
10331	I	Degraded mode @ 60km/h TC2		OK		Gcobani Baliso 480570 22.02.2026	Train
10332	A	Use maintenance code (70979080) to log into DMI screen and do start of mission		OK		Gcobani Baliso 480570 22.02.2026	Train
10333	A	Put the direction selector switch in FORWARD position		OK		Gcobani Baliso 480570 22.02.2026	Train
10334	R	Lamp 31H1 is ON on the alarm module		OK		Gcobani Baliso 480570 22.02.2026	Train
10335	R	TA appears on DDU screen		OK		Gcobani Baliso 480570 22.02.2026	Train
10336	A	Prepare the dashboard on Train Tracer to record the train performance		OK		Gcobani Baliso 480570 22.02.2026	Train
10337	A	Force [TT] SBK_BrakeDist = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10338	A	Release [TT] SBK_BrakeDist		OK		Gcobani Baliso 480570 22.02.2026	Train
10339	A	Put the Master Controller in MAX TRACTION position until the train speed reaches 60 +/- 2 km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10340	A	Put the Master Controller in 100% BRAKE position		OK		Gcobani Baliso 480570 22.02.2026	Train
10341	R	Read Max [TT] SBK_BrakeDist : x <= 154		OK	145	Gcobani Baliso 480570 22.02.2026	Train
10342	A	Release [TT] (TBCU1)f55_b_br_auth		OK		Gcobani Baliso 480570 22.02.2026	Train
10343	A	Release [TT] (TBCU2)f55_b_br_auth		OK		Gcobani Baliso 480570 22.02.2026	Train
10344	A	Release [TT] (TBCU3)f55_b_br_auth		OK		Gcobani Baliso 480570 22.02.2026	Train
10345	A	Release [TT] (TBCU4)f55_b_br_auth		OK		Gcobani Baliso 480570	Train

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10346	I	Remember to save the .csv result file on the local drive of the PC used		OK		Gcobani Baliso 480570 22.02.2026	Train
10347	A	Put the train at the end of the line		OK		Gcobani Baliso 480570 22.02.2026	Train
10348	I	Normal service brake operation		OK		Gcobani Baliso 480570 22.02.2026	Train
10349	A	Active cab on TC1		OK		Gcobani Baliso 480570 22.02.2026	Train
10350	A	Put the direction selector switch in FORWARD position		OK		Gcobani Baliso 480570 22.02.2026	Train
10351	R	Lamp 31H1 is "ON" on the alarm module		OK		Gcobani Baliso 480570 22.02.2026	Train
10352	R	TA appears on DDU screen		OK		Gcobani Baliso 480570 22.02.2026	Train
10353	A	Put the Master controller in TRACTION position until the train speed reaches 10km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10354	A	Put the Master controller in LOW BRAKE position until the train reaches a speed less than 3km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10355	R	Read Defined Variable [TT] (BCU1)LI_NOT_INHIB = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10356	R	Read Defined Variable [TT] (BCU2)LI_NOT_INHIB = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10357	R	Read Defined Variable [TT] (TBCU1)LI_NOT_INHIB = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10358	R	Read Defined Variable [TT] (TBCU2)LI_NOT_INHIB = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10359	R	Read Defined Variable [TT] (TBCU3)LI_NOT_INHIB = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10360	R	Read Defined Variable [TT] (TBCU4)LI_NOT_INHIB = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10361	A	Put the Master controller in OFF position		OK		Gcobani Baliso 480570 22.02.2026	Train
10362	R	Observe that the train continues to brake until it comes to a complete stop		OK		Gcobani Baliso 480570 22.02.2026	Train
10363	R	Read Min [TT] (BCU1)AO_SERV_BRAKE : 1.2<= x		OK	39.27	Gcobani Baliso 480570	Train

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10364	R	Read Min [TT] (BCU2)AO_SERV_BRAKE : 1.2<= x		OK	39.28	Gcobani Baliso 480570 22.02.2026	Train
10365	R	Read Min [TT] (TBCU1)AO_SERV_BRAKE : 1.2<= x		OK	39.27	Gcobani Baliso 480570 22.02.2026	Train
10366	R	Read Min [TT] (TBCU2)AO_SERV_BRAKE : 1.2<= x		OK	39.27	Gcobani Baliso 480570 22.02.2026	Train
10367	R	Read Min [TT] (TBCU3)AO_SERV_BRAKE : 1.2<= x		OK	39.27	Gcobani Baliso 480570 22.02.2026	Train
10368	R	Read Min [TT] (TBCU4)AO_SERV_BRAKE : 1.2<= x		OK	39.28	Gcobani Baliso 480570 22.02.2026	Train
10369	A	Put the ERTMS switch 62S1 in ISOLATION position in both TC cars		OK		Gcobani Baliso 480570 22.02.2026	Train
10370	I	Brake Distances Results		OK		Gcobani Baliso 480570 22.02.2026	Train
10371	A	Zip All the recorded CSV files of Braking distances into one folder and upload on teams "shifts reports" channel under a specific train folder.  Rename the folder as: TSXX_Braking_Distances		OK		Gcobani Baliso 480570 22.02.2026	Train
10372	I	Train Acceleration Results		OK		Gcobani Baliso 480570 22.02.2026	Train
10373	A	Use the following spreadsheet to calculate the acceleration		OK		Gcobani Baliso 480570 22.02.2026	Train
10374	A			OK		Gcobani Baliso 480570 22.02.2026	Train
10375	A	On the recorded dashboard, check how long it takes to reach 55km/h from Rec_speed>0 using Trace CSV software.  Delta T (s) Delta V (km/h)		OK		Gcobani Baliso 480570 22.02.2026	Train
10376	R	TC1 AccelerationResult Min : 0.9<= x (m/s <sup>2</sup> )		OK	0.92	Gcobani Baliso 480570 22.02.2026	Train
10377	R	TC2 AccelerationResult Min : 0.9<= x (m/s <sup>2</sup> )		OK	0.96	Gcobani Baliso 480570 22.02.2026	Train
10378	I	25km/h Speed limit in Reverse Direction		OK		Alleta SEKGOLOLO 417407 21.02.2026	Train

10379	A	Active Cab in TC1	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10380	A	Select Driving Mode to EFFORT position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10381	A	Put the direction selector switch in REVERSE position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10382	A	Put the Master controller in 100% Traction position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10383	R	The maximum train speed reached is 25km/h	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10384	A	Put the Master controller in OFF position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10385	R	The train comes to a complete stop	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10386	A	Put the direction selector switch in NEUTRAL position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10387	A	Remove active cab in TC1	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10388	I	25km/h Speed limit in Reverse Direction	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10389	A	Active Cab in TC2	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10390	A	Select Driving Mode to EFFORT position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10391	A	Put the direction selector switch in REVERSE position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10392	A	Put the Master controller in 100% Traction position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10393	R	The maximum train speed reached is 25km/h	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10394	A	Put the Master controller in OFF position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10395	R	The train comes to a complete stop	OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10396	A	Put the direction selector switch in NEUTRAL position	OK		Alleta SEKGLOLO 417407 21.02.2026	Train

10397	I	DEPOT mode speed limit TC1		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10398	A	Put the driving mode switch in DEPOT position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10399	A	Put the direction selector switch in FORWARD position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10400	A	Put the Master controller in 100% Traction position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10401	R	The maximum train speed reached is 15km/h		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10402	A	Put the Master controller in OFF position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10403	R	The train comes to a complete stop		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10404	A	Put the direction selector switch in NEUTRAL position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10405	I	DEPOT mode speed limit TC2		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10406	A	Active cab on TC2		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10407	A	Put the driving mode switch in DEPOT position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10408	A	Put the direction selector switch in FORWARD position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10409	A	Put the Master controller in 100% Traction position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10410	R	The maximum train speed reached is 15km/h		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10411	A	Put the Master controller in OFF position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10412	R	The train comes to a complete stop		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10413	A	Put the direction selector switch in NEUTRAL position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10414	A	Remove active cab on TC2		OK		Alleta SEKGLOLO 417407 21.02.2026	Train

10415	I	Doors		OK		Gcobani Baliso 480570 22.02.2026	Train
10416	I	Test 04 - PEA activation and override within timeout [PRASA-40-Val-2]		OK		Gcobani Baliso 480570 22.02.2026	Train
10417	A	Put the Master controller in TRACTION position and accelerate the train up to 10km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10418	A	Press Left and Right Door Authorization Buttons (50S6 and 50S5)		OK		Gcobani Baliso 480570 22.02.2026	Train
10419	R	When train is running above 5km/h it is not possible to get Door Authorization.		OK		Gcobani Baliso 480570 22.02.2026	Train
10420	A	Pull any PEA on the train		OK		Gcobani Baliso 480570 22.02.2026	Train
10421	A	Before 10s elapses with PEA pulled, press the button 44S5 to override the PEA		OK		Gcobani Baliso 480570 22.02.2026	Train
10422	R	TA lamp is ON		OK		Gcobani Baliso 480570 22.02.2026	Train
10423	A	Apply brake until the complete stop of the Train.		OK		Gcobani Baliso 480570 22.02.2026	Train
10424	A	Reset PEA using the switch 44S6		OK		Gcobani Baliso 480570 22.02.2026	Train
10425	I	Test 06 - PEA activation with timeout respected [PRASA-40-Val-1]		OK		Gcobani Baliso 480570 22.02.2026	Train
10426	A	Put the Master controller in TRACTION position and accelerate the train up to 10km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10427	A	Pull another PEA on the train		OK		Gcobani Baliso 480570 22.02.2026	Train
10428	R	After 10s with PEA pulled, Emergency Brakes should be applied.		OK		Gcobani Baliso 480570 22.02.2026	Train
10429	A	Put the Master controller in OFF position		OK		Gcobani Baliso 480570 22.02.2026	Train
10430	A	Press the button 54S3 twice to acknowledge the PEA		OK		Gcobani Baliso 480570 22.02.2026	Train
10431	A	Reset PEA using the switch 44S6		OK		Gcobani Baliso 480570 22.02.2026	Train
10432	A	Release Emergency Brakes		OK		Gcobani Baliso 480570 22.02.2026	Train

10433	I	Test 05 - PEA activation with Train speed lower than 5 km/h [PRASA-40-Val-4]		OK		Gcobani Baliso 480570 22.02.2026	Train
10434	A	Put the Master controller in TRACTION position, pull any PEA on the train before the train speed reaches 5km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10435	R	An alarm appears on DDU screen warning that a PEA was pulled		OK		Gcobani Baliso 480570 22.02.2026	Train
10436	R	TA lamp turns OFF		OK		Gcobani Baliso 480570 22.02.2026	Train
10437	R	Emergency Brake is applied, and train comes to a complete stop.		OK		Gcobani Baliso 480570 22.02.2026	Train
10438	A	Press the button 54S3 twice to acknowledge the PEA		OK		Gcobani Baliso 480570 22.02.2026	Train
10439	A	Reset the PEA using switch 44S6		OK		Gcobani Baliso 480570 22.02.2026	Train
10440	A	Open and close the doors on the side where the PEA was pulled		OK		Gcobani Baliso 480570 22.02.2026	Train
10441	R	All doors are closed on DDU screen		OK		Gcobani Baliso 480570 22.02.2026	Train
10442	A	Put the Master controller in OFF position		OK		Gcobani Baliso 480570 22.02.2026	Train
10443	A	Reset Emergency Brakes		OK		Gcobani Baliso 480570 22.02.2026	Train
10444	I	5km/h speed threshold loop		OK		Gcobani Baliso 480570 22.02.2026	Train
10445	I	Accelerate up to 25km/h		OK		Gcobani Baliso 480570 22.02.2026	Train
10446	R	Read Defined Variable [TT] (MPU1)DOR_FDcuSpeedThr = 0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10447	R	Read Defined Variable [TT] DOR_FDcu1M1DiagData1Bit23 = 0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10448	R	Read Defined Variable [TT] DOR_FDcu1M2DiagData1Bit23 = 0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10449	R	Read Defined Variable [TT] DOR_FDcu1M3DiagData1Bit23 = 0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10450	R	Read Defined Variable [TT] DOR_FDcu1M4DiagData1Bit23 = 0		OK	0	Gcobani Baliso 480570 22.02.2026	Train

10451	R	Read Defined Variable [TT] DOR_FDcu1Tc1DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10452	R	Read Defined Variable [TT] DOR_FDcu1Tc2DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10453	R	Read Defined Variable [TT] DOR_FDcu2M1DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10454	R	Read Defined Variable [TT] DOR_FDcu2M2DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10455	R	Read Defined Variable [TT] DOR_FDcu2M3DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10456	R	Read Defined Variable [TT] DOR_FDcu2M4DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10457	R	Read Defined Variable [TT] DOR_FDcu2Tc1DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10458	R	Read Defined Variable [TT] DOR_FDcu2Tc2DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10459	R	Read Defined Variable [TT] DOR_FDcu3M1DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10460	R	Read Defined Variable [TT] DOR_FDcu3M2DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10461	R	Read Defined Variable [TT] DOR_FDcu3M3DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10462	R	Read Defined Variable [TT] DOR_FDcu3M4DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10463	R	Read Defined Variable [TT] DOR_FDcu3Tc1DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10464	R	Read Defined Variable [TT] DOR_FDcu3Tc2DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10465	R	Read Defined Variable [TT] DOR_FDcu4M1DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10466	R	Read Defined Variable [TT] DOR_FDcu4M2DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10467	R	Read Defined Variable [TT] DOR_FDcu4M3DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10468	R	Read Defined Variable [TT] DOR_FDcu4M4DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train

10469	R	Read Defined Variable [TT] DOR_FDcu4Tc1DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10470	R	Read Defined Variable [TT] DOR_FDcu4Tc2DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10471	R	Read Defined Variable [TT] DOR_FDcu5M1DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10472	R	Read Defined Variable [TT] DOR_FDcu5M2DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10473	R	Read Defined Variable [TT] DOR_FDcu5M3DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10474	R	Read Defined Variable [TT] DOR_FDcu5M4DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10475	R	Read Defined Variable [TT] DOR_FDcu5Tc1DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10476	R	Read Defined Variable [TT] DOR_FDcu5Tc2DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10477	R	Read Defined Variable [TT] DOR_FDcu6M1DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10478	R	Read Defined Variable [TT] DOR_FDcu6M2DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10479	R	Read Defined Variable [TT] DOR_FDcu6M3DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10480	R	Read Defined Variable [TT] DOR_FDcu6M4DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10481	R	Read Defined Variable [TT] DOR_FDcu6Tc1DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10482	R	Read Defined Variable [TT] DOR_FDcu6Tc2DiagData1Bit23 = 0	OK	0	Gcobani Baliso 480570 22.02.2026	Train
10483	A	Decelerate and come to a complete stop	OK		Gcobani Baliso 480570 22.02.2026	Train
10484	I	Test 07 - PEA activation with reset PEA switch permanently active [PRASA-40-Val-3]	OK		Gcobani Baliso 480570 22.02.2026	Train
10485	A	Force [TT] (MPU1)lo_ubk_tc1resetpea = 1.0	OK		Gcobani Baliso 480570 22.02.2026	Train
10486	A	Accelerate the train up to 10 km/h.	OK		Gcobani Baliso 480570 22.02.2026	Train

10487	A	Pull any in TC1 car, but not till its final position		OK		Gcobani Baliso 480570 22.02.2026	Train
10488	I	The lamp 44H1 (Emergency Brake Interlock Open) turns ON.		OK		Gcobani Baliso 480570 22.02.2026	Train
10489	R	Read Defined Variable [TT] (MPU1)li_ubk_tc1pealoop = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10490	R	Read Defined Variable [TT] (MPU1)li_dor_tc1alldoorsclosedr1 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10491	R	Read Defined Variable [TT] (MPU1)li_dor_tc1alldoorsclosedr2 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10492	R	An alarm appears on DDU screen warning that a PEA was pulled.		OK		Gcobani Baliso 480570 22.02.2026	Train
10493	I	The lamp 31H1 (Traction Authorized) turns OFF.		OK		Gcobani Baliso 480570 22.02.2026	Train
10494	R	Traction effort bar graph is indicating no effort on the line voltage module		OK		Gcobani Baliso 480570 22.02.2026	Train
10495	R	Read Defined Variable [TT] (MPU1)lo_drc_tc1tractionloopr2 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10496	R	Read Defined Variable [TT] (MPU1)lo_drc_tc1tractionloopr1 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10497	A	After 10 seconds that PEA has been pulled check that:		OK		Gcobani Baliso 480570 22.02.2026	Train
10498	R	Read Defined Variable [TT] UBK_EmgcyBrkApld = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10499	I	The lamp 44H4 (Emergency Brake Loop) turns ON.		OK		Gcobani Baliso 480570 22.02.2026	Train
10500	R	Read Defined Variable [TT] (MPU1)bcu1_tlnb = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10501	A	Release [TT] (MPU1)lo_ubk_tc1resetpea		OK		Gcobani Baliso 480570 22.02.2026	Train
10502	R	The lamp 51H1 turns OFF (door closed and locked).		OK		Gcobani Baliso 480570 22.02.2026	Train
10503	A	Set Passenger Emergency Alarm Reset Switch (44S6) to "Reset" position.		OK		Gcobani Baliso 480570 22.02.2026	Train
10504	R	PEA alarm signal is reset.		OK		Gcobani Baliso 480570 22.02.2026	Train

10505	A	Move Master Controller Handle (30A1) to "OFF" position.		OK		Gcobani Baliso 480570 22.02.2026	Train
10506	A	Reset the emergency brake setting the direction switch (S2.2) to "NEUTRAL" and then to "FORWARD" position again.		OK		Gcobani Baliso 480570 22.02.2026	Train
10507	R	Read Defined Variable [TT] UBK_EmgcyBrkApld = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10508	I	The lamp 44H4 (Emergency Brake Loop) turns OFF.		OK		Gcobani Baliso 480570 22.02.2026	Train
10509	R	Read Defined Variable [TT] (MPU1)bcu1_tlnb = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10510	I	The lamp 31H1 (Traction Authorized) turns ON.		OK		Gcobani Baliso 480570 22.02.2026	Train
10511	R	Read Defined Variable [TT] (MPU1)lo_drc_tc1tractionloopr1 = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10512	R	Read Defined Variable [TT] (MPU1)lo_drc_tc1tractionloopr2 = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10513	I	Test 08 - Safety Requirement [PRASA-34A-a]		OK		Gcobani Baliso 480570 22.02.2026	Train
10514	I	On the beginning the Train shall be stationary.		OK		Gcobani Baliso 480570 22.02.2026	Train
10515	A	Force [TT] (MPU1)lo_ets_tc2rstotdrr1 = 1.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10516	A	Force [TT] (MPU1)lo_ets_tc2rstotdrr2 = 1.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10517	R	Check on DDU that the On-board Train Data Recorder is offline		OK		Gcobani Baliso 480570 22.02.2026	Train
10518	R	Read Defined Variable [TT] (MPU1)li_rec_tc1thresholdfive1 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10519	R	Read Defined Variable [TT] (MPU1)li_rec_tc1thresholdfive2 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10520	R	Read Defined Variable [TT] (MPU1)li_rec_tc2thresholdfive1 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10521	R	Read Defined Variable [TT] (MPU1)li_rec_tc2thresholdfive2 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10522	R	Read Defined Variable [TT] (BCU2)LO_SPEED_THRSLD1 = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train

10523	A	Accelerate the Train up to 4km/h.		OK		Gcobani Baliso 480570 22.02.2026	Train
10524	R	Read Defined Variable [TT] (BCU2)LO_SPEED_THRSLD1 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10525	A	Accelerate the Train up to 10km/h.		OK		Gcobani Baliso 480570 22.02.2026	Train
10526	R	Read Defined Variable [TT] (MPU1)li_rec_tc1thresholdfive1 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10527	R	Read Defined Variable [TT] (MPU1)li_rec_tc1thresholdfive2 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10528	R	Read Defined Variable [TT] (MPU1)li_rec_tc2thresholdfive1 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10529	R	Read Defined Variable [TT] (MPU1)li_rec_tc2thresholdfive2 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10530	R	Read Defined Variable [TT] (BCU2)LO_SPEED_THRSLD1 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10531	R	Read Defined Variable [TT] (MPU1)REC_Speed5ThresholdFail = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10532	A	Apply brake until the complete stop of the Train.		OK		Gcobani Baliso 480570 22.02.2026	Train
10533	R	Read Defined Variable [TT] (BCU2)LO_SPEED_THRSLD1 = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10534	R	The OTDR is maintained OFF.		OK		Gcobani Baliso 480570 22.02.2026	Train
10535	A	Release [TT] (MPU1)lo_ets_tc2rstotdrr1		OK		Gcobani Baliso 480570 22.02.2026	Train
10536	R	The OTDR is turned ON.		OK		Gcobani Baliso 480570 22.02.2026	Train
10537	I	Test 09 - Safety Requirement [PRASA-23-Val-2]		OK		Gcobani Baliso 480570 22.02.2026	Train
10538	I	On the beginning the Train shall be stationary.		OK		Gcobani Baliso 480570 22.02.2026	Train
10539	A	Force [TT] (BCU2)LO_SPEED_THRSLD1 = 0.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10540	R	Read Undefined Variable [TT] (MPU1)DCU1_TC1_HwIOStatus		OK	136756	Gcobani Baliso 480570 22.02.2026	Train

10541	I	TrainTracer gives a numerical information through the variable "DCU1_TC1_HwIOStatus". In order to check the state of the bits 2 and 8, with the help of a programmable calculator (use the computer's one), change the numerical information to a word information and read the state of these bits.		OK		Gcobani Baliso 480570 22.02.2026	Train
10542	R	DCU1_TC1_HwIOStatus.bit2 = 1		OK		Gcobani Baliso 480570 22.02.2026	Train
10543	R	DCU1_TC1_HwIOStatus.bit8 = 0		OK		Gcobani Baliso 480570 22.02.2026	Train
10544	R	Read Defined Variable [TT] (MPU1)li_rec_tc1thresholdfive1 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10545	R	Read Defined Variable [TT] (MPU1)li_rec_tc1thresholdfive2 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10546	R	Read Defined Variable [TT] (MPU1)li_rec_tc2thresholdfive1 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10547	R	Read Defined Variable [TT] (MPU1)li_rec_tc2thresholdfive2 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10548	A	Accelerate the Train up to 10km/h and check the variable "DCU1_TC1_HwIOStatus" as soon as the speed overpasses 5km/h (according to DDU's speed value).		OK		Gcobani Baliso 480570 22.02.2026	Train
10549	R	Read Undefined Variable [TT] (MPU1)DCU1_TC1_HwIOStatus		OK	136756	Gcobani Baliso 480570 22.02.2026	Train
10550	R	DCU1_TC1_HwIOStatus.bit2 = 0		OK		Gcobani Baliso 480570 22.02.2026	Train
10551	R	DCU1_TC1_HwIOStatus.bit8 = 1		OK		Gcobani Baliso 480570 22.02.2026	Train
10552	R	Read Defined Variable [TT] (MPU1)li_rec_tc1thresholdfive1 = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10553	R	Read Defined Variable [TT] (MPU1)li_rec_tc1thresholdfive2 = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10554	R	Read Defined Variable [TT] (MPU1)li_rec_tc2thresholdfive1 = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10555	R	Read Defined Variable [TT] (MPU1)li_rec_tc2thresholdfive2 = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10556	I	Test 10 - Safety Requirement [PRASA-23-Val-1]		OK		Gcobani Baliso 480570 22.02.2026	Train

10557	R	Read Undefined Variable [TT] (MPU1)DCU1_TC1_HwIOStatus		OK	137008	Gcobani Baliso 480570 22.02.2026	Train
10558	R	DCU1_TC1_HwIOStatus.bit2 = 1		OK		Gcobani Baliso 480570 22.02.2026	Train
10559	R	DCU1_TC1_HwIOStatus.bit8 = 0		OK		Gcobani Baliso 480570 22.02.2026	Train
10560	A	Release [TT] (BCU2)LO_SPEED_THRSLD1		OK		Gcobani Baliso 480570 22.02.2026	Train
10561	I	Test 11 - Safety Requirement [PRASA-23- Val-4]		OK		Gcobani Baliso 480570 22.02.2026	Train
10562	I	In case it is not possible to go further at the same direction, change cab and perform the tests with the opposite cab active.		OK		Gcobani Baliso 480570 22.02.2026	Train
10563	A	Force [TT] (BCU1)LO_SPEED_THRSLD1 = 1.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10564	A	Force [TT] (BCU2)LO_SPEED_THRSLD1 = 1.0		OK		Gcobani Baliso 480570 22.02.2026	Train
10565	R	Relay 61k3 permanently supplied in all cars.		OK		Gcobani Baliso 480570 22.02.2026	Train
10566	R	DCU1_TC1_HwIOStatus.bit2 = 1		OK		Gcobani Baliso 480570 22.02.2026	Train
10567	R	DCU1_TC1_HwIOStatus.bit8 = 0		OK		Gcobani Baliso 480570 22.02.2026	Train
10568	I	TrainTracer gives a numerical information through the variable "DCU1_TC1_DiagData1". In order to check the state of the bits 22 and 23, with the help of a programable calculator (use the computer's one), change the numerical information to a Dword information and read the state of these bits.		OK		Gcobani Baliso 480570 22.02.2026	Train
10569	R	Read Undefined Variable [TT] (MPU1)DCU1_TC1_DiagData1		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10570	R	DCU1_TC1_DiagData1.bit22 = 0		OK		Gcobani Baliso 480570 22.02.2026	Train
10571	R	DCU1_TC1_DiagData1.bit23 = 0		OK		Gcobani Baliso 480570 22.02.2026	Train
10572	A	Accelerate the Train up to 10km/h and check the status of the variables "DCU1_TC1_HwIOStatus" and "DCU1_TC1_DiagData1" when the speed		OK		Gcobani Baliso 480570 22.02.2026	Train

		overpasses 5km/h (according to DDU's speed value).					
10573	R	Read Undefined Variable [TT] (MPU1)DCU1_TC1_HwIOStatus	OK	136756	Gcobani Baliso 480570 22.02.2026	Train	
10574	R	DCU1_TC1_HwIOStatus.bit2 = 1	OK		Gcobani Baliso 480570 22.02.2026	Train	
10575	R	DCU1_TC1_HwIOStatus.bit8 = 1	OK		Gcobani Baliso 480570 22.02.2026	Train	
10576	R	Read Undefined Variable [TT] (MPU1)DCU1_TC1_DiagData1	OK	0	Gcobani Baliso 480570 22.02.2026	Train	
10577	R	DCU1_TC1_DiagData1.bit22 = 1	OK		Gcobani Baliso 480570 22.02.2026	Train	
10578	R	DCU1_TC1_DiagData1.bit23 = 0	OK		Gcobani Baliso 480570 22.02.2026	Train	
10579	A	Force [TT] (MPU1)OTDR_5kphSpeedFlt = 1.0	OK		Gcobani Baliso 480570 22.02.2026	Train	
10580	R	Check on DDU screen the appearance of an IOS (838) requiring a reparation at the end of the day.	OK		Gcobani Baliso 480570 22.02.2026	Train	
10581	A	Release [TT] (MPU1)OTDR_5kphSpeedFlt	OK		Gcobani Baliso 480570 22.02.2026	Train	
10582	A	Release [TT] (BCU1)LO_SPEED_THRSLD1	OK		Gcobani Baliso 480570 22.02.2026	Train	
10583	A	Release [TT] (BCU2)LO_SPEED_THRSLD1	OK		Gcobani Baliso 480570 22.02.2026	Train	
10584	A	Brake the train until its complete stop.	OK		Gcobani Baliso 480570 22.02.2026	Train	
10585	I	Test 12 - Safety Requirement [PRASA-23-Val-5]	OK		Gcobani Baliso 480570 22.02.2026	Train	
10586	A	For the following test use OTDR web portal to force the speed of above 5km/h [ <a href="#">11-45-13-350574_Dynamic speed threshold test.pdf</a> ]	OK		Gcobani Baliso 480570 22.02.2026	Train	
10587	R	Relays 61k1 permanently supplied in all cars plus relays 61k2 in TC1 and TC2 cars.	OK		Gcobani Baliso 480570 22.02.2026	Train	
10588	R	Read Undefined Variable [TT] (MPU1)DCU1_TC1_HwIOStatus	OK	137008	Gcobani Baliso 480570 22.02.2026	Train	
10589	R	DCU1_TC1_HwIOStatus.bit2 = 1	OK		Gcobani Baliso 480570 22.02.2026	Train	

10590	R	DCU1_TC1_HwIOStatus.bit8 = 1		OK		Gcobani Baliso 480570 22.02.2026	Train
10591	R	Read Defined Variable [TT] (MPU1)li_rec_tc1thresholdfive1 = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10592	R	Read Defined Variable [TT] (MPU1)li_rec_tc2thresholdfive1 = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10593	R	Check on DDU screen the appearance of an IOS (839) requiring a reparation at the end of the day.		OK		Gcobani Baliso 480570 22.02.2026	Train
10594	R	Read Defined Variable [TT] (MPU1)DOR_FDcuSpeedThr = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10595	A	Accelerate the Train up to 10km/h.		OK		Gcobani Baliso 480570 22.02.2026	Train
10596	R	Read Undefined Variable [TT] (MPU1)DCU1_TC1_HwIOStatus		OK	136752	Gcobani Baliso 480570 22.02.2026	Train
10597	R	DCU1_TC1_HwIOStatus.bit2 = 0		OK		Gcobani Baliso 480570 22.02.2026	Train
10598	R	DCU1_TC1_HwIOStatus.bit8 = 1		OK		Gcobani Baliso 480570 22.02.2026	Train
10599	R	Read Undefined Variable [TT] (MPU1)DCU1_TC1_DiagData1		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10600	R	DCU1_TC1_DiagData1.bit22 = 0		OK		Gcobani Baliso 480570 22.02.2026	Train
10601	R	DCU1_TC1_DiagData1.bit23 = 0		OK		Gcobani Baliso 480570 22.02.2026	Train
10602	R	Read Defined Variable [TT] (MPU1)li_rec_tc1thresholdfive1 = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10603	R	Read Defined Variable [TT] (MPU1)li_rec_tc2thresholdfive1 = 1.0		OK	1	Gcobani Baliso 480570 22.02.2026	Train
10604	A	Decelerate the Train until comes to a complete stop and check the status of the variables "DCU1_TC1_HwIOStatus" and "DCU1_TC1_DiagData1" as soon as the speed is below 5km/h.		OK		Gcobani Baliso 480570 22.02.2026	Train
10605	R	Read Undefined Variable [TT] (MPU1)DCU1_TC1_HwIOStatus		OK	137008	Gcobani Baliso 480570 22.02.2026	Train
10606	R	DCU1_TC1_HwIOStatus.bit2 = 0, if 5km/h > train speed > 3km/h.		OK		Gcobani Baliso 480570 22.02.2026	Train
10607	R	DCU1_TC1_HwIOStatus.bit2 = 1, if train speed < 3km/h.		OK		Gcobani Baliso 480570 22.02.2026	Train

10608	R	DCU1_TC1_HwIOStatus.bit8 = 1		OK		Gcobani Baliso 480570 22.02.2026	Train
10609	R	Read Undefined Variable [TT] (MPU1)DCU1_TC1_DiagData1		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10610	R	DCU1_TC1_DiagData1.bit22 = 0		OK		Gcobani Baliso 480570 22.02.2026	Train
10611	R	DCU1_TC1_DiagData1.bit23 = 1		OK		Gcobani Baliso 480570 22.02.2026	Train
10612	R	Read Defined Variable [TT] (MPU1)li_rec_tc1thresholdfive1 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10613	R	Read Defined Variable [TT] (MPU1)li_rec_tc2thresholdfive1 = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10614	R	Read Defined Variable [TT] (MPU1)DOR_FDcuSpeedThr = 0.0		OK	0	Gcobani Baliso 480570 22.02.2026	Train
10615	I	Rescue Mode and Emergency Disconnection		OK		Gcobani Baliso 480570 22.02.2026	Train
10616	I	BACKUP MODE		OK		Gcobani Baliso 480570 22.02.2026	Train
10617	A	Active cab in TC1		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10618	A	Put the backup mode switch 27S1 in Backup position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10619	A	Put the Driving Direction Switch to FORWARD position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10620	A	Hold pressed the "Master's Deadman Device (30A1.S4)" and move "Master Controller handle (30A1)" to initial "Traction" zone position.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10621	I	Low tractive effort demand is requested.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10622	R	Although the low tractive effort demand has been requested, the Train moves with a standard tractive demand		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10623	A	Move "Master Controller (30A1)" handle to extreme "Traction" zone position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10624	R	Verify that there wasn't an impact on train movement and the tractive demand was maintained		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10625	A	Release the Master's Deadman Device (30A1.S4) for more than 5 seconds		OK		Alleta SEKGLOLO 417407 21.02.2026	Train

10626	R	Train applies emergency brake		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10627	I	The Deadman device must remain pressed to allow traction in backup mode, otherwise the emergency brake loop is opened when the timer relay expire.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10628	A	Set the master controller to "OFF" position.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10629	A	Set the Driving Direction Switch to NEUTRAL and then to FORWARD position again		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10630	R	Emergency brake released on Train.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10631	I	From now on, when operating the master controller don't forget to maintain anyone of the deadman devices pressed.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10632	A	Move "Master Controller (30A1)" handle to "Traction" zone position.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10633	R	Train starts to move.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10634	A	Keeping the Master's handle within traction zone, check that the train is capable to reach 25km/h.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10635	R	Verify that train reaches, but does not exceed the speed of 25km/h.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10636	I	On Backup mode, train speed is limited to 25km/h.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10637	A	Move "Master Controller (30A1)" handle to initial "Brake" zone position.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10638	I	Low brake effort demand is requested.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10639	R	Verify that the train starts to brake with a standard brake effort.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10640	A	Move "Master Controller (30A1)" handle to extreme "Brake" zone position (stop before achieving "Emergency Brake" position).		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10641	I	High brake effort demand is requested.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10642	R	Verify that there wasn't an impact on train movement, and the brake demand was maintained.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10643	I	On Backup Mode, brake system considers a single brake demand and disregards		OK		Alleta SEKGLOLO 417407 21.02.2026	Train

		master controller handle position within brake zone.					
10644	R	Train stops.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10645	I	BACKUP MODE TC2		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10646	A	Active cab in TC2		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10647	A	Press the automatic start button 20S1 to prepare the train in high voltage		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10648	R	After few seconds, the train is prepared in high voltage with HSCBs closed		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10649	A	Put the backup mode switch 27S1 in Backup position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10650	A	Put the Driving Direction Switch to FORWARD position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10651	A	Hold pressed the "Master's Deadman Device (30A1.S4)" and move "Master Controller handle (30A1)" to initial "Traction" zone position.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10652	I	Low tractive effort demand is requested.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10653	R	Although the low tractive effort demand has been requested, the Train moves with a standard tractive demand		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10654	A	Move "Master Controller (30A1)" handle to extreme "Traction" zone position		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10655	R	Verify that there wasn't an impact on train movement and the tractive demand was maintained		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10656	A	Release the Master's Deadman Device (30A1.S4) for more than 5 seconds		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10657	R	Train applies emergency brake		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10658	I	The Deadman device must remain pressed to allow traction in backup mode, otherwise the emergency brake loop is opened when the timer relay expire.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10659	A	Set the master controller to "OFF" position.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10660	A	Set the Driving Direction Switch to NEUTRAL and then to FORWARD position again		OK		Alleta SEKGLOLO 417407 21.02.2026	Train

10661	R	Emergency brake released on Train.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10662	I	From now on, when operating the master controller don't forget to maintain anyone of the deadman devices pressed.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10663	A	Move "Master Controller (30A1)" handle to "Traction" zone position.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10664	R	Train starts to move.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10665	A	Keeping the Master's handle within traction zone, check that the train is capable to reach 25km/h.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10666	R	Verify that train reaches, but does not exceed the speed of 25km/h.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10667	I	On Backup mode, train speed is limited to 25km/h.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10668	A	Move "Master Controller (30A1)" handle to initial "Brake" zone position.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10669	I	Low brake effort demand is requested.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10670	R	Verify that the train starts to brake with a standard brake effort.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10671	A	Move "Master Controller (30A1)" handle to extreme "Brake" zone position (stop before achieving "Emergency Brake" position).		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10672	I	High brake effort demand is requested.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10673	R	Verify that there wasn't an impact on train movement, and the brake demand was maintained.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10674	I	On Backup Mode, brake system considers a single brake demand and disregards master controller handle position within brake zone.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10675	R	Train stops.		OK		Alleta SEKGLOLO 417407 21.02.2026	Train
10676	I	End of Test		OK		Alleta SEKGLOLO 417407 21.02.2026	Train



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Serial Tests Report  
TS325 – TFD  
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Emission date  
25/02/2026

## Section 3 – Report summaries

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### 3.1 Results status

Test Instruction Sheet	Compliant	Incomplete	Non-compliant
Dynamic	X		

### 3.2 Tools used

Function	Tool name	Tool number	Next Calibration date
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