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**Re: Status Update of Recording of 43 critical parameters- Reg**

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**From :** ANKIT KUMAR VERMA <ssednd2@clw.railnet.gov.in> Wed, Jan 24, 2024 06:43 PM  
**Subject :** Re: Status Update of Recording of 43 critical parameters-  
Reg  ABB  
 2 attachments

**To :** ramu s <ramu.s@in.abb.com>, s saikiran  
<s.saikiran@in.abb.com>, moonish@in.abb.com,  
hemanth s kumar <hemanth.s.kumar@in.abb.com>,  
bobin zacharias <bobin.zacharias@in.abb.com>, el elsbia  
<el.elsbia@gmail.com>, adee elsvskp  
<adee.elsvskp@gmail.com>

**Cc :** Dy CEE D D CLW <dyceedd@clw.railnet.gov.in>,  
cdndclw@gmail.com

Sir

Your request vide trailing mail for testing of 43 critical signals in your make of new propulsion system (PER-2) has been examined and necessary permission for downloading of new software version 4003 with Diagnostic tool V 3.0 is hereby accorded at ELS/VSKP and ELS/BIA

Kindly submit the report after testing so that regular approval can be accorded  
This has the approval of competent authority

Copy to

Sr.DEE/ELS/VSKP -- For kind information please

Sr.DEE/ELS/BIA --- For kind information please

SSE/ELS/VSKP -- for providing necessary loco for testing

SSE/ELS/BIA -- for providing necessary loco for testing

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**From:** "bobin zacharias" <bobin.zacharias@in.abb.com>  
**To:** "Dy CEE D D CLW" <dyceedd@clw.railnet.gov.in>, cdndclw@gmail.com,  
dycdetc@gmail.com  
**Cc:** "ANKIT KUMAR VERMA" <ssednd2@clw.railnet.gov.in>, "ramu s"  
<ramu.s@in.abb.com>, "s saikiran" <s.saikiran@in.abb.com>, moonish@in.abb.com,  
"hemanth s kumar" <hemanth.s.kumar@in.abb.com>  
**Sent:** Friday, January 19, 2024 3:00:11 PM  
**Subject:** Status Update of Recording of 43 critical parameters- Reg

Ref. No: ABB/4118/CLW/ENGG/PE\_R2/0029

Date: 19.01.2024

To,  
Centre for Design & Development,  
Chittaranjan Locomotive Works,

PO: Chittaranjan, West Bengal -PIN 713331

Fax No: 0341-2526153

Email: [dyceedd@clw.railnet.gov.in](mailto:dyceedd@clw.railnet.gov.in) , [dycdetc@gmail.com](mailto:dycdetc@gmail.com)

Kind Attn: Mr. Pankaj Kumar, Dy. CEE/D&D-I/CLW

Su bj ec t:	Status Update of Recording of 43 critical parameters- Reg	
Re f:	1	RDSO-EL/0/TPS(TPTE)/3/2020-O/o PED/SE/RDSO/EL/3.1.35/17 Dated 25-04-2023
	2	RDSO letter EL/3.1.3/17 dated 28.04.2023

Dear Sir,

Regarding the aforementioned, and as discussed in the last week's meeting at RDSO, we are pleased to deliver the continuous monitoring software for new propulsion systems (PER2)

. We have finished all internal testing of the 43 parameters listed in Ref:(1), and we can record up to 60 parameters. Hence, we request your permission to test it in Electric loco shed Visakhapatnam.

Annexure -A contains test reports and screen captures from diagnostic tools.

The following versions of software will be released for continuous monitoring.

Sr. no.	Name of the Software	Software version
1	VCU Application	4003 V1.0
2	Diagnostic Tool	V3.0

Thanking you.

Yours Sincerely,



**Bobin Zacharias**

Engineering Manager TCMS– Traction Div.

**ABB India Limited**

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