Hello Svensson

Sorry for having missed the Paris meeting but I was too busy during this period.

Was the discussion on drawbar being integrated on the chassis fruitful? any relevant remarks on your proposal?

About our design:

Fifth wheel is used in our design nor as a coupling device but as an interface between the load carrying body work and the tractor chassis with no rotation freedom, so it is not used as an articulation device. This interface could have been screw or weld. We use this interface because it is convenient for dismounting the tractor for maintenance purpose.

The rear part of the tractor bodywork might be consider as a non standart drawbeam which corresponds to R55 class F. We have just finished fatigue test with this assumption.

I do not andersand which part is considered by Mr Westphaling (structure that you fix to the drawbar). Is it about the trailer drawbar or about the tractor bodywork non standart drawbeam?

Futher investigations:

We now use the fatigue bench to calibrate force measurement with our coupling device. The idea is to make coupling force measurement on the road with central axle trailer. and I will be pleased to make a presentation in a future R55 informal meeting on this test analysis. I am not sure it will be finished for the next Bologna meeting...

Thank you for your mail.

Sincerely yours,

Didier Turlier
Dear Didier,

I missed you at our meeting in Paris. In particular there was one point were I think it would have been very good to have you at the meeting. As we discussed different kinds of drawbars being integrated to the chassis or not, Mr Westphaeling brought up your design using a tractor with a fifth wheel as the base for your design. Then he asked is the structure that you fix to the drawbar and also using a couple of other locks as part of the chassis or not. How should you treat the coupling that you fit on this that part. I think that your presence at the next meeting (in Bologna 28th -29th of January) would be very valuable.

Hope you are well and that your business is prosperous.

Best Regards
Bolennarth Svensson,PhD
Business Engineer Coupling Equipment
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VBG GROUP TRUCK EQUIPMENT AB
Box 1216
SE-462 28 Vänersborg
Street address: Herman Kreftings gata 4
Tel
Fax
Mobile
E-mail

+46 521 278126
+46 521 277794
+46 706 177217
bolennarth.svensson@vbggroup.com

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