

Michael Taylor-Noonan

From: taylornoonan [michael@taylornoonan.com]
Sent: October 16, 2004 10:27 AM
To: mike@taylornoonan.com
Subject: Fwd: Re: [Transit-Vancouver] Vancouver - Kiepe "Golden" Retrievers

--- In Transit-Vancouver@yahoogroups.com, John Wollenzin
<wollenzin@t...> wrote:
On 10/12/04, Bryn Hughes formed the correct sequence of 1s and 0s to
state:
>On Oct 12, 2004, at 7:22 PM, Ba See Lo wrote:
>
>> Coach 2719 has again been outfitted with the Kiepe current
collection
>> system for testing.
>
>Oooh... I'll keep an eye out...

You will likely not see it in service. It will only be operated by
Mechanics, Instructors and Drivers on the Safety Committee during
test runs, and not taking any passengers.

>
>> As of this afternoon, the pole base has been installed on the
roof.
>> No poles yet, and not sure if the rope spools have been installed
yet.
>
>I take it this isn't the traditional retriever system then...

Far from it. I don't have time to explain the whole thing, but the
poles are retrieved by pneumatic cylinders on the pole base.

>
>> This current collection system is the latest/greatest system by
>> Kiepe, which incorporates some elements of the BC Transit
electronic
>> retriever design.
>
>I've never head of a BC Transit retriever design - care to share any
>more information?

Remember the buses that had the little bread boxes on the back where
the retrievers usually went? These were electric retrievers designed
by BC Transit. A rather ingenious design. An electric motor pulls
the poles down when a sensor detects the rear wheels have travelled
one full rotation after a loss of 600V power.

BC Transit patented the technology. It is now being incorporated
into the Kiepe pole retrieval system. The blended system should be
quite good and greatly reduced the number of dewirements and overhead
damage caused by dewirements.

--
John Wollenzin
mailto:wollenzin@t...

[Non-text portions of this message have been removed]
--- End forwarded message ---