

Hi John,

From the older data that I have seen, and, from discussions with the current owners of Pointer Avionics and local AMOs, there are a number of older Pointer models, the C4000 was originally a pre-1974 TSO-C91 or earlier. I have an Engineering brief from 1984, yes, 1984! It appears that prior to about 1974, the C4000 had only 121.5, but that ELTs (4000 & C4000) manufactured after 1 April, 1982, changed to incorporate both 121.5 and 243 to meet TSO-C91(amdt 37-43); in 1994, the models 4000, 4000-10 and 4000-11 were re-certified to TSO-C91a (1985) and thus all have 121.5 and 243. There is also a model 3000, again re-certified to TSO-C91a in 1994, some of them are in Canada, usually from U.S. imports, but are usually converted to 4000 when they come into the shop.

As for the batteries, it is my understanding from that, currently, the C2020 and 2020 differ only in the "labelling". I am advise that late in the 20th century the 2020 battery was subject to some additional tests in Canada, however, as it "passed", there were no subsequent changes. Thus, I've been advised that this same battery is purchase by Pointer Avionics from Pointer Inc and then change the label.

While finding all the paper trail from the from the last century may be difficult, from the documentation that I have seen and discussions with Pointer, I conclude that the operation, functionality and safety of the 2 batteries(2020 & C2020) are identical. Thus, I would say that they may be used interchangeably.

Regards,

Jim Palmer

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