The Second mod is similar - the Memory decoder’s highest connected address line is A13, hence the memory wraps around every 16k. Memory address 0000h us also address 4000h, 8000h and C000h. If you want to add more than 16k of memory, you need to make this mod, which ensures the whole 64k address space is fully decoded without the wrap-around effect.

The TEC-1B rev.1 boards and newer already have this mod built in. Look for the two diodes near the 70ls138 memory decoder – if present, you have the mod.

