A Class B Tall Ship, as defined by Sail Training International, is a classic, "traditionally rigged" sailing vessel of under 40m LOA. This is obviously a "broad church" leaving room for all types of ships from square-rigged barquentines to gaff-rigged schooners, yawls and ketches.

Lost in the mists of SOL history, what length and type of vessel SOL's Class B polar models is likely to forever remain a mystery, but top and bottom left you see an example of an in-class vessel, whose performance might be similar.