

EJERCICIO

Making a heavy lift with a boom and having a vessel with a displacement of 8390 tons. The 40 tons weight is on the pier and its center is 55 ft to SB of the CL. The head of the boom is 110ft above the keel and CG of the lift when stowed on deck is 45 ft above the keel. As the boom takes the strain, the ship list 3.5°. What is the GM with the cargo stowed?

