

TRASH EJECTOR COVER BOLTS ON A SUBMARINE



TCC Batiray is one of the submarines in the Turkish Navy. The trash ejector cover stays open during sailing of the submarine on the water surface but when the sub sinks it is very critical that these bolts are run down rapidly to a pre determined torque. Since the cover is located very near the torpedos, electrical tools cannot be used for safety reasons.

The job was being done by a ratchet hand wrench which was slow, inadequate to operate and the final torque was dependent on operator skill.

When the navy presented us with this application seeking a solution we demonstrated the 500 AUT which met all of the navy specifications for torque, speed, noise and safety.

As a result of the demo Norbar's distributor 'Genmar' have sold them 12 tools, one for every submarine of same classification.