

PUMPING ARRANGEMENT Endorsement.

Shipbuilders: Messrs. *Clelands (Successors)* ^{Ltd} Yard No. *77.*
Engineers: Messrs. Engine No.
Owners: Messrs.

It is submitted that the plan of *General*
Pumping Arrangement
merits approval, provided the arrangements be as
shown and amended on the plan and the remaining
requirements of Sections 20 and 34 of the Rules (1939-40)
be complied with so far as they are applicable.

*It is noted it is proposed to recess the
manholes in the double bottom floors for the water
ballast pipes, and in view of the possible
development of cracks in way of the recesses
it is considered that such an arrangement
is undesirable.*

*Access to the double bottom tanks can
be obtained conveniently through adjacent
manholes, and it is therefore considered
that the ballast pipes should
be led through the manholes
in the normal manner.*

Return 2 plans

Retain 1 copy.

CM
5/2/45