

PUMPING ARRANGEMENT Endorsement.

Shipbuilders: Messrs. *C. Van der Biesen & Zonen*

Yard No. *661*

Engineers: Messrs.

Engine No.

Owners: Messrs.

It is submitted that the plan of **GENERAL**.  
Pumping Arrangement

merit **S** approval, provided the arrangements be as  
shown and amended on the plan and the remaining  
requirements of Sections 20 and 34 of the Rules (19~~38~~-39.)  
be complied with so far as they are applicable.

*It is noted that the Air Pipes to the Cofferdam between  
floors 47 and 49 and at the after end of No 3 tank are led along  
the tank top to join the combined sounding and air pipes and it  
should be pointed out that difficulty would be experienced in  
giving the horizontal lengths of air pipe adequate protection from  
mechanical damage.*

*In the circumstances it is recommended that the horizontal  
lengths of air pipe be dispensed with and that separate air pipes be  
fitted to the Cofferdam and the size of the forward Air Pipes to No 3 tank  
be increased to 75 mm. bore*

*A Plan of the Pumping Arrangement in the Machinery  
Space should be submitted*

Return plan.

Retain copy.

*L 3/7*

*[Signature]*

*CRH*

*20.13*

*J. Z. M.  
30-6-39*

