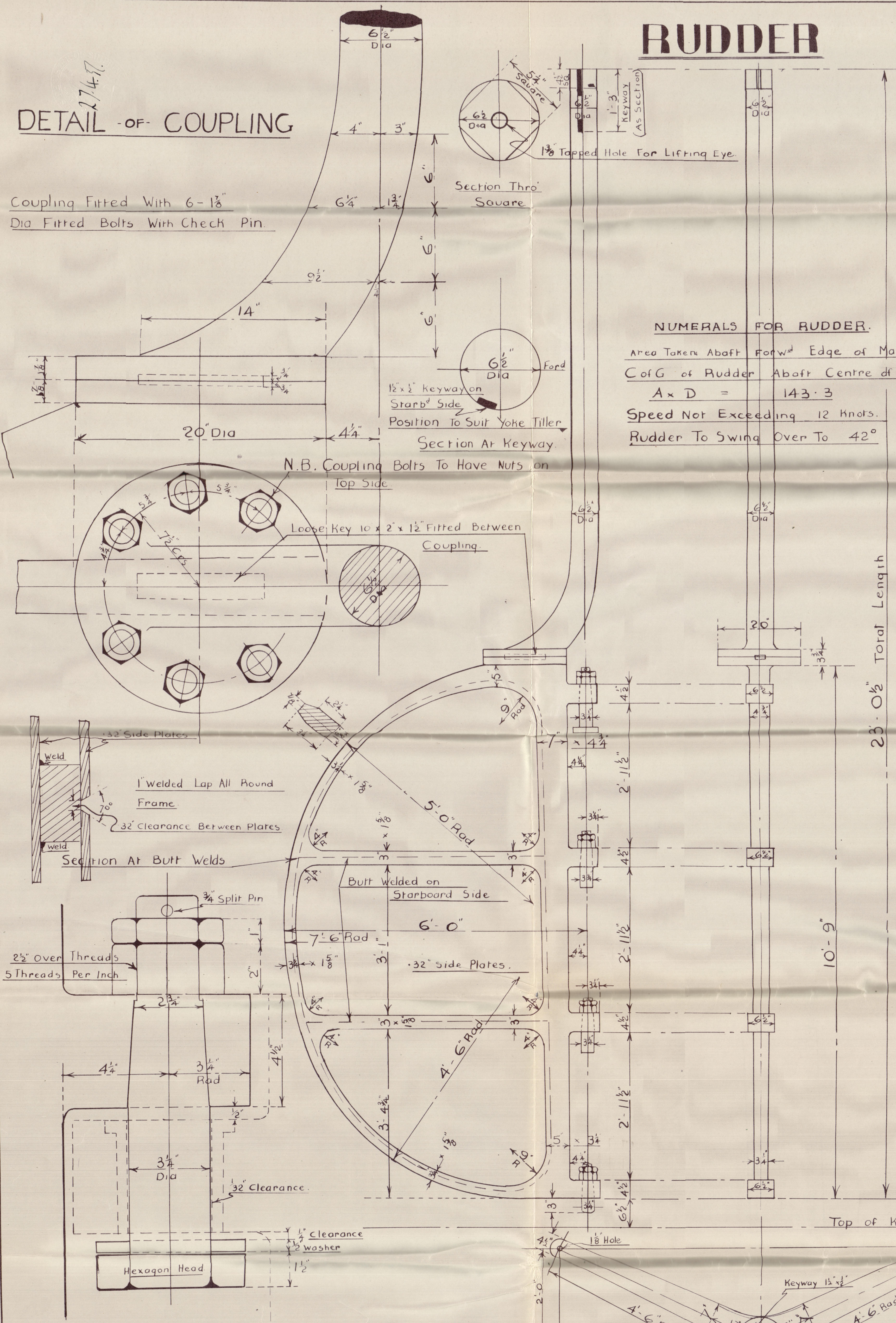


# DETAIL OF COUPLING

Coupling Fitted With 6-18" Dia Fitted Bolts With Check Pin.



## RUDDER

### NUMERALS FOR RUDDER.

Area Taken Aboard Forw<sup>d</sup> Edge of Mainpiece = 50.28 Sq Ft  
 CoG of Rudder Aboard Centre of Pintles = 2.85  
 $A \times D = 143.3$   
 Speed Not Exceeding 12 Knots.  
 Rudder To Swing Over To 42°

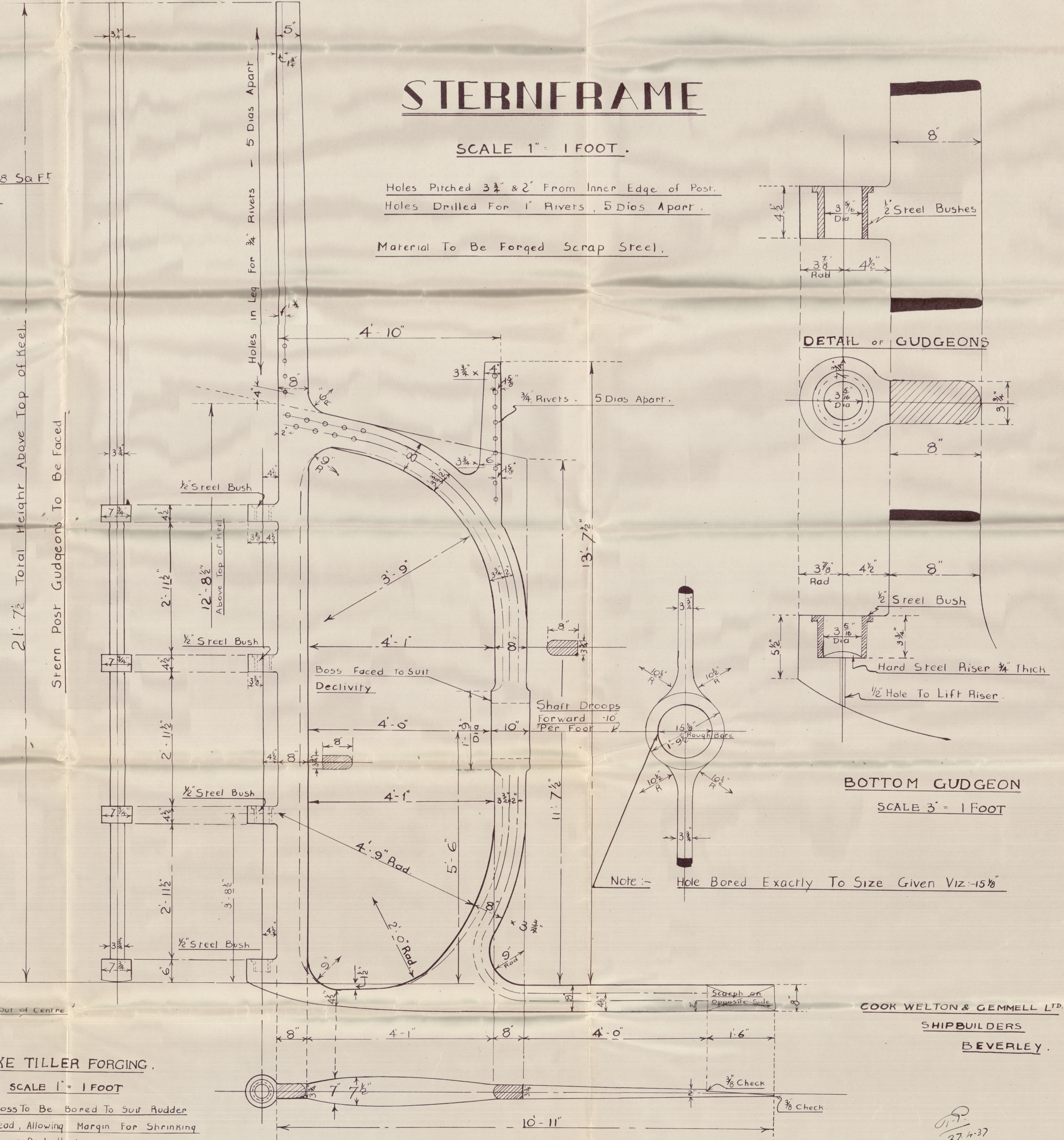
## SHIP N° 641.

## STERNFRAME

SCALE 1" = 1 FOOT.

Holes Pitched 3 1/4" & 2" From Inner Edge of Post.  
 Holes Drilled For 1" Rivers, 5 Dibs Apart.

Material To Be Forged Scrap Steel.



### DETAIL OF GUDGEONS

### BOTTOM GUDGEON

SCALE 3\" = 1 FOOT

Note: Hole Bored Exactly To Size Given Viz -15 1/8"

### ENLARGED VIEW OF PINTLES

NOTE: - All Pintles Are Loose. The Centres Are To Be Kept In Line With Centres of Holes In Sternpost  
 Top Pintle Only Fitted With Hexagon Locking Head

N.B. Keyway Cut In Rudder Stock To Suit Position on Yoke Tiller

### YOKE TILLER FORGING.

SCALE 1\" = 1 FOOT

NOTE: - Boss To Be Bored To Suit Rudder Head, Allowing Margin For Shrinking on at Red Heat.

COOK WELTON & GEMMELL LTD.  
 SHIPBUILDERS  
 BEVERLEY.

Approved By Lloyds



HULL

Look better Mummell La

No 641

Stemframe & Rudder

S.S. "Barnett"

HULL REPORT No. 48258



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