

474 R.F.A. "EODY BEACH" <del>mt</del> as fitted / Bowman	480 R.F.A. EODYBAY as fitted Bowman.
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## 1500 TON FLEET ATTENDANT OIL TANKERS.

SHIP Nos. 474 &amp; 480. - 492 - 493

STERNFRAME & RUDDER.

SCALE :- 1" = 1 FOOT. (1/12)

CALEDON SHIPBUILDING & ENGINEERING Co. Ltd., DUNDEE.

DRAWING No. 7

NAME OR N° OF SHIP	CONTRACTOR'S STAMP	ACTION OR REMARKS	AUTHORITY	INSPECTING OFFICER'S STAMP
		APPROVED BY + +	LLOYDS ADMIRALTY	DATED 15 - 11 - 59 VIDE NSF 8464/49 OF 17.4.50
		AMENDED BY	LLOYDS + ADMIRALTY	VIDE NSF 8464/49/3A OF 24/50 AND 1 NF 8/49/10 OF 23/50

NOTE:- RUDDER FRAME TO BE OF CAST STEEL TO LLOYDS REQUIREMENTS

$$A'' = \text{AREA OF RUDDER} = 84 \text{ SQ. FT.}$$

'D' = CENTRE OF GRAVITY OF "A" TO CENTRE LINE OF PINTLES = 1.75 FEET.

$$'A \times D' = 84 \times 1.75 = 147$$

SEA SPEED = 12 KNOTS

DIAR. OF STOCK =  $6\frac{3}{4}$ "

TANKER INCREASE = 10% = 0.675 INS.

∴ DIAR. OF STOCK =  $7\frac{1}{2}$  INS

RUDDER STOCK TO BE OF BEST QUALITY FORGED MILD STEEL.

STERNFRAME TO BE OF CAST STEEL

ALL TO LLOYDS AND ADMIRALTY RE

AND CLEARANCES TO ADMIRALTY REQUIREMENTS

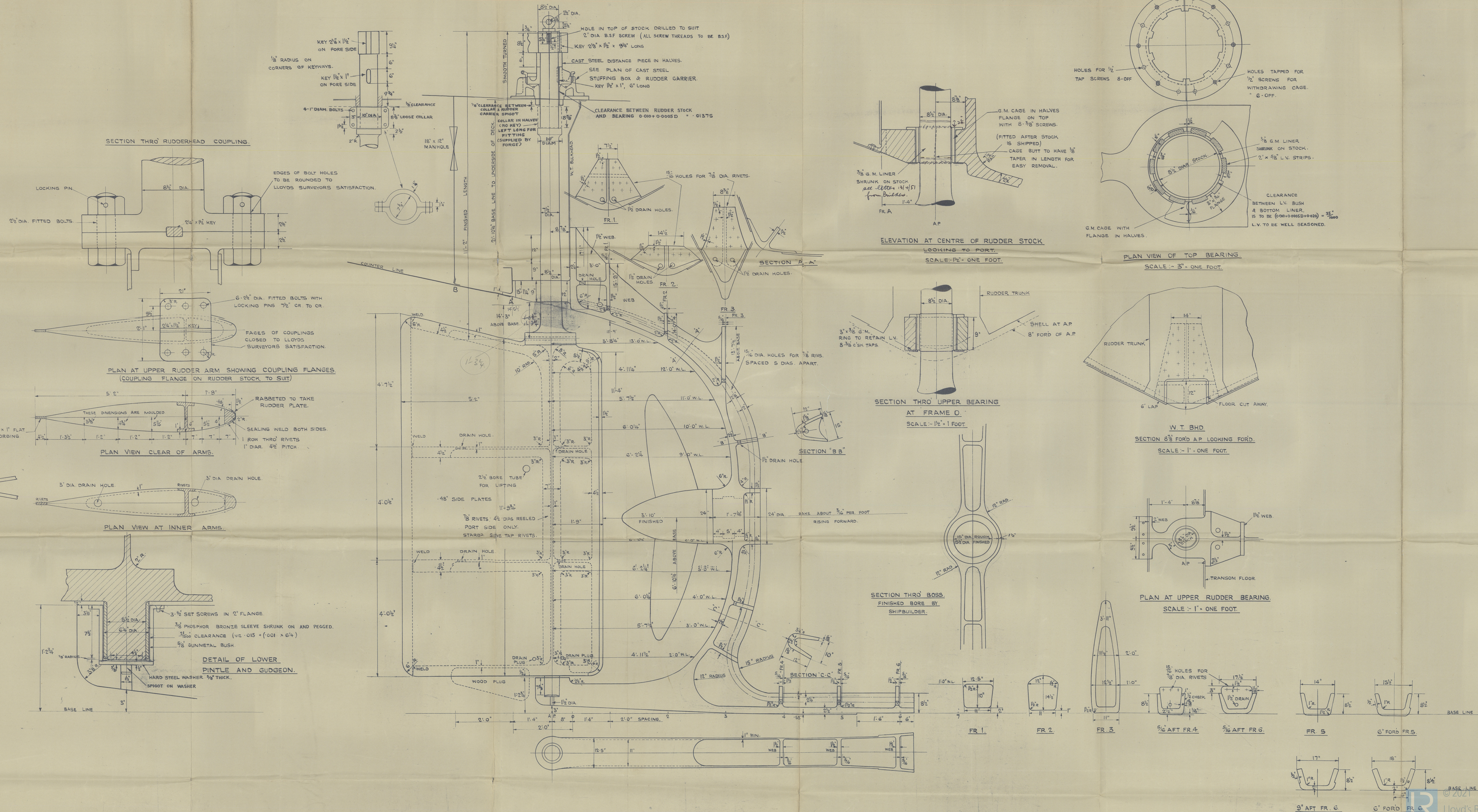
ALL RIVET HOLES IN RUDDER CASTING AND IN WAY OF BOSS FILLETS

IN STERN FRAME TO BE DRILLED BY SHIPBUILDER.

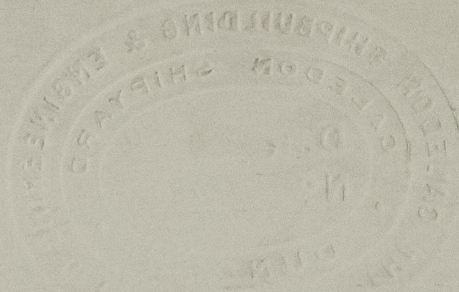
ALL RIVET HOLES TO BE KNIFED ON INSIDE TO ALLOW

RIVET HEADS TO FIT CLOSE IN POST.

RUDDER FILLED WITH BITUMEN, AFTERWARDS DRAINED OFF







Stern Frame and Rudder

(24) 9.

Caledon Yard no 474  
RFA "Eddybeach" ★  
as fitted Bowman. ①

Caledon Yard no 480. ②  
R.F.A. EDDYBAY-  
as fitted Bowman

- ① Dundee Rpt. no. 9825.  
② Dundee Rept. no 9846.

RECORDS DEPT.  
LONDON

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Caledon Yard no 492  
RFA "EDDYREEF"  
Dundee Rpt no 9904.

Caledon Yard no 493.

~~Canceled.~~



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Foundation