

SECTION: B-B
SCALE: 1:10

SECTION: C-C.

SECTION: D-D.

SECTION: E-E.

BEARING RINGS.

DETAIL OF BEARING RINGS.

NUMERALS.

LENGTH BETWEEN P.P.	305'-0"	92,962 m
BREADTH ON FRAME	41'-9"	12,725 "
DEPTH MOULDED	25'-0"	7,620 "
DRAFT EVEN KEEL	21'-3"	6,477 "
SPEED OF VESSEL	11 KNOTS	
RUDDER AREA	1100 sq.	10,21 m ² . 1/59 Dg.

TO TEST: - LLOYD'S REGISTER OF SHIPPING. -

POS	NUM	OBJECTS	MATERIAL	REMARKS
①	1	RUDDERBODY	FORGED IRON	
②	1	COUPLING-PIECE	CAST STEEL	
③	1	UPPER-BEARING	" "	
④	1	LOWER- "	" "	
⑤	1	UPPER BRONZE-BUSH	BRONZE METAL	
⑥	1	LOWER- "	IRON CLAD BRONZE	
⑦	6	FLAT BAR-50x15	"	
⑧	1	BRONZE RING-60x10	"	
⑨	6	1/8" DIA TAPBOLT	"	
⑩	2	LIGNUM VITAE-BUSH	LIGNUM VITAE	
⑪	4	DRAIN BOLT, 1" GAL THREAD	BRONZE METAL	
⑫	1	UPPER-BEARINGRING	FORGED IRON	
⑬	1	LOWER- "	"	
⑭	1	RUDDER-HEAD	"	
⑮	6	3" DIA FITTED BOLTS	"	
⑯	1	KEY 690-70x30	"	
⑰				
⑱				
⑲				

NOTES:

NOTES:

- 1) THE FORWARD AND AFTER PART OF THE RUDDER IS TO BE COATED WITH SOLUTION AND SUBJECTED TO A PRESSURE OF 65 ATM. IN WHICH CONDITION JANE WILL HAVE TO BE ACCEPTED BY GROUND. AFTER THAT THE SOLUTION WILL HAVE TO BE REMOVED AGAIN AND THE DRAIN SHOULD BE INVERTED.
- 2) THE REAR PART OF THE RUDDER IS TO BE PAINTED WITH SOLUTION.
- 3) ALL WELDING WORKS ARE TO BE ACCOMPANIED VERY CAREFULLY.
- 4) TAKE SPECIAL CARE THAT THE RUDDER-STOP IS FILLED WITH THE RUDDER-BEARING (OR THE CHIMBORAZO RUBBER-POST).
- 5) CYLINDRICAL RUDDER-POST AND CONNECTION WITH INTERPANE JEE DRAWING JAR 3943.

Notations to be made in the Register book
"Rudder electrically welded"

304. 3'

22

★ *Light* **010**

SIMPLEX-BALANCED-RUDDER

Maßstab: 1:20, 1:10, 1:2,5

ГКР 394

JKR.394

Lloyd's
