

Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, 19th. December 1930.

Cert. No. 2911.

This is to Certify that at the request of Messrs. The Kobe Steel Works, Ltd., Kobe, the Open Hearth Steel ~~Forgings~~ Castings named below ^{have} _{were} examined and tested at their works on 20th. 26th. & 27th. Sept. 3rd. Oct. & 26th. Nov. 1930. and found to be as far as could be ascertained, sound and free from defect.

One (1) set of Cast Steel Rudder Frame (Upper & lower).

Examined in rough machined condition.

Drop tests: Dropped from a height of 8 feet on to the ground then suspended and hammered without indication of defect.

Test Mark	Tenacity Tons/sq in	Elongation % in 2"	Bend 1" x 3/4" x 120°
B 3844 J	32.4	31	Good
B 3835 E	32.8	30	"

These Castings are intended for Uraga Dock ship No. 374.

and ^{has} _{have} been stamped as follows:-

Fee Yen 70:00

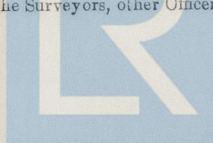
Expenses " --

UPPER	LOWER
: B3844 J	: B 3835 E
: LLOYD'S	: LLOYD'S
: No. 2911	: No. 2911
: 26-11-30	: 26-11-30
: LR A.D.M.	: LR A.D.M.

W. Morris

Surveyor to Lloyd's Register.

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—
"While the Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Committee nor the Society are under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society or for any error of judgment, default, or negligence of the Surveyors, other Officers or Agents of the Society."



Line 18 x 4 1/2, 3 flange, tank, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

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Lloyd's Register of Shipping

(MEIKAI BUILDING)
32, AKASHI-MACHI,

KOBE. 19th. December 1930.

Cert. No. 2011.

This is to Verify that at the request

of Messrs. The Kobe Steel Works, Ltd., Kobe,
the Open Hearth Steel Castings named below were examined and
tested at their works on 20th. 21st. 22nd. 23rd. 24th. 25th. 26th. 27th. 28th. 29th. 30th. Nov. 1930.
and found to be as far as could be ascertained, sound and free from defect.
One (1) set of cast steel flange frames (upper & lower).
Examined in rough machined condition.

Drop tests: Dropped from a height of 2 feet on to the ground
then re-examined and hammered without indication of defect.

Test Mark	Tensile in Tons	Elongation % in 8"	Hardness
3854 1	32.4	31	0004
3852 2	32.8	30	"

These castings are intended for URUGA Dock Ship No. 37A.
and have been stamped as follows:-

UPPER	LOWER
3854 1	3852 2
3854 2	3852 1
3854 3	3852 3
3854 4	3852 4
3854 5	3852 5
3854 6	3852 6
3854 7	3852 7
3854 8	3852 8
3854 9	3852 9
3854 10	3852 10
3854 11	3852 11
3854 12	3852 12
3854 13	3852 13
3854 14	3852 14
3854 15	3852 15
3854 16	3852 16
3854 17	3852 17
3854 18	3852 18
3854 19	3852 19
3854 20	3852 20
3854 21	3852 21
3854 22	3852 22
3854 23	3852 23
3854 24	3852 24
3854 25	3852 25
3854 26	3852 26
3854 27	3852 27
3854 28	3852 28
3854 29	3852 29
3854 30	3852 30
3854 31	3852 31
3854 32	3852 32
3854 33	3852 33
3854 34	3852 34
3854 35	3852 35
3854 36	3852 36
3854 37	3852 37
3854 38	3852 38
3854 39	3852 39
3854 40	3852 40
3854 41	3852 41
3854 42	3852 42
3854 43	3852 43
3854 44	3852 44
3854 45	3852 45
3854 46	3852 46
3854 47	3852 47
3854 48	3852 48
3854 49	3852 49
3854 50	3852 50
3854 51	3852 51
3854 52	3852 52
3854 53	3852 53
3854 54	3852 54
3854 55	3852 55
3854 56	3852 56
3854 57	3852 57
3854 58	3852 58
3854 59	3852 59
3854 60	3852 60
3854 61	3852 61
3854 62	3852 62
3854 63	3852 63
3854 64	3852 64
3854 65	3852 65
3854 66	3852 66
3854 67	3852 67
3854 68	3852 68
3854 69	3852 69
3854 70	3852 70
3854 71	3852 71
3854 72	3852 72
3854 73	3852 73
3854 74	3852 74
3854 75	3852 75
3854 76	3852 76
3854 77	3852 77
3854 78	3852 78
3854 79	3852 79
3854 80	3852 80
3854 81	3852 81
3854 82	3852 82
3854 83	3852 83
3854 84	3852 84
3854 85	3852 85
3854 86	3852 86
3854 87	3852 87
3854 88	3852 88
3854 89	3852 89
3854 90	3852 90
3854 91	3852 91
3854 92	3852 92
3854 93	3852 93
3854 94	3852 94
3854 95	3852 95
3854 96	3852 96
3854 97	3852 97
3854 98	3852 98
3854 99	3852 99
3854 100	3852 100

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of or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the
Society or error of judgment, default, or negligence of the Surveyors, other Officers or Agents of the Society.



Lloyd's Register
Foundation