



# INTERNATIONAL MARITIME BUREAU, INC.

## CERTIFICATE OF TEST AND EXAMINATION OF PULLEY BLOKS, AND SUCH GEAR AFTER IT HAS BEEN ALTERED OR REPAIRED

Name of ship on which machinery is fitted \_\_\_\_\_

Name and address of owner \_\_\_\_\_

Port of registry \_\_\_\_\_

Cargo Gear Booklet No: \_\_\_\_\_

(1) Distinguishing Number or Mark	Description of Block			(5) Number of blocks tested	(6) Date of test	(7) Proof load applied (Tons)	(8) Safe working load
	Number and outside Diameters of Sheaves (2)	State whether the axle pin and head fitting are of mild or high tensile steel (3)	Where applicable state heat treatment items in (4) received in manufacture				

Yes/No

(9) Where the sheaves and pins of the pulley block or blocks removed after the applications of the proof load and all parts then examined by a competent person and found to have withstood the proof load without deformation and to be free from cracks, flaw or other defects? \_\_\_

(10) Name and address of makers or suppliers \_\_\_\_\_

(11) Name and address of public service, association \_\_\_\_\_  
company or firm making the test and examination \_\_\_\_\_

(12) Position of signatory in public service, association, \_\_\_\_\_  
company or firm: \_\_\_\_\_

I certify that on the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, the \_\_\_\_\_ above machinery, together with its accessory gear, was tested by a competent person in the manner set forth on the reverse side of this certificate; that a careful examination of the said machinery and gear by a competent person after the test showed that it had withstood the proof load without injury or permanent deformation; and that the safe working load of the said machinery and gear is as shown in Column 4.

Date \_\_\_\_\_

Port \_\_\_\_\_

\_\_\_\_\_  
Surveyor to INTERNATIONAL MARITIME BUREAU, INC.

**Note: For definitions of "competent person" see reverse side.**

## INSTRUCTIONS

Every pulley block is to be tested with a proof test load equal to that shown in the Table below and its associated note. Proof Loads  
Loose gear

S.W.L. of Item (See Note)	Excess Load		Test Load
Tons	Percent	Tons (rounded off)	
5	100	5	10
10	100	10	20
15	100	15	30
20	100	20	40
25	---	25	50
30	85	25	55
35	---	30	65
40	75	30	70
45	---	30	75
50	65	35	85
55	---	35	90
60	60	35	95
65	---	35	100
70	55	40	110
75	---	40	115
80	50	40	120
85	---	40	125
90	46	40	130
95	---	40	135
100	43	45	145
110	41	45	155
120	38	45	165
130	36	45	175
140	35	50	190
150	34	50	200
160	33	55	215
170	33	60	230
180	33	60	240

Notes: The safe working load is to be used to the in the table is the required safe working load for item in its particular position in the rig, or for which the item in its particular position in the rig, or for which the item is to be certified, except for single sheaves blocks. The expression "ton" means a ton of 1,000 kg or 2,000 lb unless expressly stated otherwise.

"Competent person" means a person acceptable as such to this Society and also to the National Authority in the country of registration.