

Marine (1899) Department.

G.O., No. 967 Marine

DATED 27 Oct 1899.

[Despatch Abstract.]

Deck and Load Lines Act, 1891

Explaining the cause of the delay in
replying to the letter from the Govt of
India asking for the views of this Govt
on the proposed rules under the
for sailing vessels ^{engaged} solely in the
Indian Coasting Trade.

G.O.	No.	Department.	Date.

G.O.	No.	Department.	Date.

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2,000-17-8-90.

G.O.	No.	Department	Date.

C. Aro

The fair copy of
the letter was sent for
the Secretary's signature
on the 23rd Oct. '59.

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It is proposed to
reply to the remainder as
shown in rough on the
sheet -

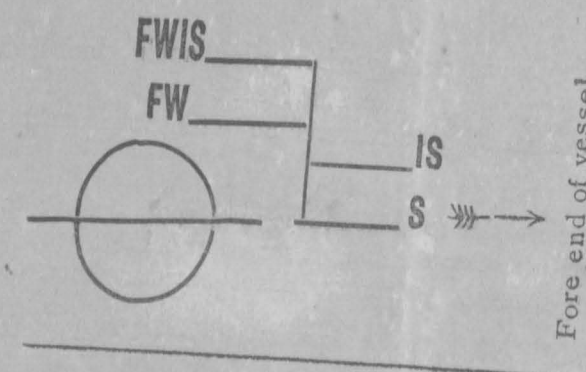
The office should
not have sent the letter

Rules as to Load Line Marks, Seasons, Certificates, Draught of water, and Freeboard, for Sailing Vessels engaged solely in the Indian coasting trade.

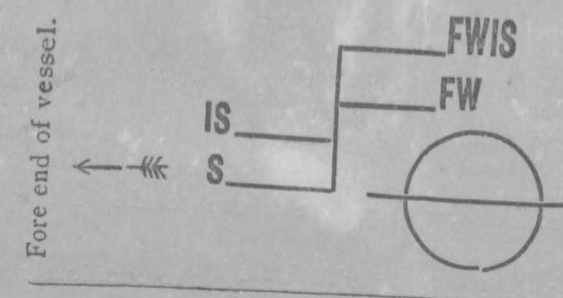
1. The lines to be used in order to indicate the maximum load line under different circumstances and at different seasons shall be nine inches in length and one inch in thickness, and the maximum load line shall be the upper edge of each of such lines.

2. The said lines shall be horizontal lines marked on both sides of the ship, extending from and at right angles to a vertical line marked twenty-one inches forward of the centre of the disc. The maximum load line in fresh water shall be marked abaft such vertical line and the maximum load lines in salt water shall be marked forward of such vertical line, as shown in the following diagrams :—

Starboard Side.



Port Side.



The arrow (→) points in the direction of the vessel's head.
The provisions of the Indian Merchant Shipping Act, 1880, Chapter II, shall have effect as if any such maximum load line were drawn through the centre of the disc.

3. Such maximum load lines shall be as follows, namely :—

- For fresh water, Indian summer,
- „ fresh water,
- „ Indian summer (Indian fair weather season),
- „ summer (Indian foul weather season),

and shall be distinguished by initial letters permanently and conspicuously marked opposite such horizontal lines as aforesaid, such initial letters being as follows :—

- F. W. I. S.—Fresh water, Indian summer.
- F. W.—Fresh water.
- I. S.—Indian summer (Indian fair weather season).
- S.—Summer (Indian foul weather season).

The upper edge of the horizontal line passing through the centre of the disc shall always indicate the summer freeboard in salt water.

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4. The ships to which these rules apply shall be marked, in addition to the Indian summer and summer load line, with the line indicating the maximum load line in fresh water.

5. The said disc, and the lines, or marks, to be used in connection therewith, shall be painted white or yellow on a dark ground, or black on a light ground, and the position of the disc, and of each of the lines, shall, in the case of iron and steel vessels, be permanently marked by centre punch marks, and shall, in the case of wooden vessels, be sunk for their breadths into the planking a depth of not less than one-quarter of an inch.

6. Application for a certificate of approval of the position of the disc or any alteration thereof shall be made to the Port Officer of _____ by the owner or agent in the form marked L.L.1 in the schedule hereto annexed and the application shall be accompanied by the prescribed fee. After survey a certificate shall be issued by the Port Officer in duplicate in the form in the schedule hereto annexed which is applicable to the case; one part shall be delivered to the applicant, and the other part shall be recorded by the Port Officer.

The managing owner, agent, or master shall also forthwith, on the delivery to him or his agent of any such certificate as aforesaid, cause the same to be framed and put up in some conspicuous part of the ship so as to be visible to all persons on board the same, and shall cause it to be continued to put up so long as such certificate remains in force and such ship is in use.

On a certificate of approval ceasing to have effect, application shall at once be made by the registered managing owner of the ship for the granting of a new certificate of approval, and the old certificate shall be delivered up to the Government who issued and who shall cancel the same.

7. The master of every ship to which these rules apply shall, before she leaves any port in India for the purpose of proceeding to sea, enter in the official log all the particulars stated in the certificate so issued as aforesaid if not previously entered.

8. For the purpose of these rules the following periods shall mean "Indian summer" (fair weather season) and "summer," respectively:—

	Fair season (Indian summer).	Summer.
(a) Bay of Bengal, east of Tuticorin.	15th November to 25th May.	26th May to 14th November.
(b) West Coast: Sind, Bombay and Malabar.	1st September to 25th May.	26th May to 31st August.

The seasons as prescribed should have reference to the nature of the voyage in all cases.

9. The following rules are prescribed with respect to certificates of approval and their duration:—

(a) As regards all ships classed in Lloyd's Register or by any other corporation or association for the survey or registry of shipping approved by the Government of _____, the certificate of approval shall cease to have effect when the class of the ship is changed or withdrawn. Such certificate shall be in the form L.L.2 in the schedule hereto.

(b) As regards unclassified wooden ships which have been opened out for survey, and unclassified iron and steel ships, the certificate shall be granted for a fixed time varying with the age and condition of the ship, at the expiration of which it shall cease to have effect. Such certificate shall be in the form L.L.2-A in the schedule hereto.

(c) As regards unclassified wooden ships which have not been opened out for survey, no limit of time shall be imposed in the certificate, which shall be in the form L.L.2-B in the schedule hereto.

(d) As regards all vessels having deck erections, in respect of which deductions have been made for freeboard, if any change tending to invalidate the right to such deductions is made in the structural condition of the deck erections, the certificate of approval shall thereby cease to have effect.

10. For the purpose of these regulations the expression "amidships" shall mean the middle of the length of the load water line as measured from the fore side of the stem to the aft side of the stern post.

Officers entrusted with approval of freeboard and the survey of vessels rep- be overlaid will be guided by the Tables of Freeboard issued by the Board of Trade in respect to Indian summer voyages, by the following Table of Freeboard:—

Table of Freeboard for First-class Iron, Steel, Wood, and Composite Sailing Vessels of the Highest class, engaged solely in the Indian Coasting Trade.

Moulded depth.				Deduction in inches for Indian summer (Indian fair weather season) voyages.	
Ft.	In.	Ft.	In.		
11	0 and under	14	6	...	1
14	6 "	17	6	...	1½
17	6 "	20	0	...	2
20	0 "	22	6	...	2½
22	6 "	25	0	...	3
25	0 "	27	6	...	3½
27	6 "	29	0	...	4
29	6 to "	31	0	...	4½

SCHEDULE.

FORM L.L.1.

APPLICATION for CERTIFICATE of APPROVAL of the position of a LOAD LINE DISC under the provisions of the Indian Merchant Shipping Act (VII of 1880), as amended by the Deck and Load Lines Act (XVII of 1891).

APPLICATION is hereby made to the Port Officer _____ for a certificate of approval of the position [or alteration of the position] of a load line disc on the _____ Official No. _____ [The vessel is classed in _____] is not classed.]

The vessel is intended to be employed exclusively in the Indian coasting trade.

No previous application has been made for a certificate of approval of the position [or alteration of the position] of a load line disc on this vessel to any other authority appointed in accordance with the Indian Merchant Shipping Act (VII of 1880) as amended by the Deck and Load Lines Act (XVII of 1891) [except in respect of a previous certificate dated _____, which has expired (or ceased to have effect)].

Dated this _____ day of _____ 18 ____.

Managing Owner (Agent).

FORM L.L.2.

CERTIFICATE of APPROVAL of the POSITION [or alteration of the position] of the DISC on the sailing ship " _____ " Official No. _____, in pursuance of the Indian Merchant Shipping Act (VII of 1880) as amended by the Deck and Load Lines Act (XVII of 1891).

[I, _____, a Surveyor employed by _____, and specially authorized by _____ in this behalf]

[or I, _____, an officer of the Government of _____ have approved, on behalf of the Government of _____, the position [or alteration of the position] of the disc on the sailing ship " _____ " Official No. _____, and hereby certify that the centre of such disc is placed at _____ feet _____ inches below the _____ deck line marked under the provisions of the Indian Merchant Shipping Act, 1880.

POSITION of LINES to be used in connection with the DISC.

Maximum load line in fresh water, Indian summer, _____ feet _____ inches above the centre of the disc.

Maximum load line in fresh water, _____ feet _____ inches above the centre of the disc.

Maximum load line in Indian fair weather season, _____ feet _____ inches above the centre of the disc.

Maximum load line in summer, the centre of the disc.

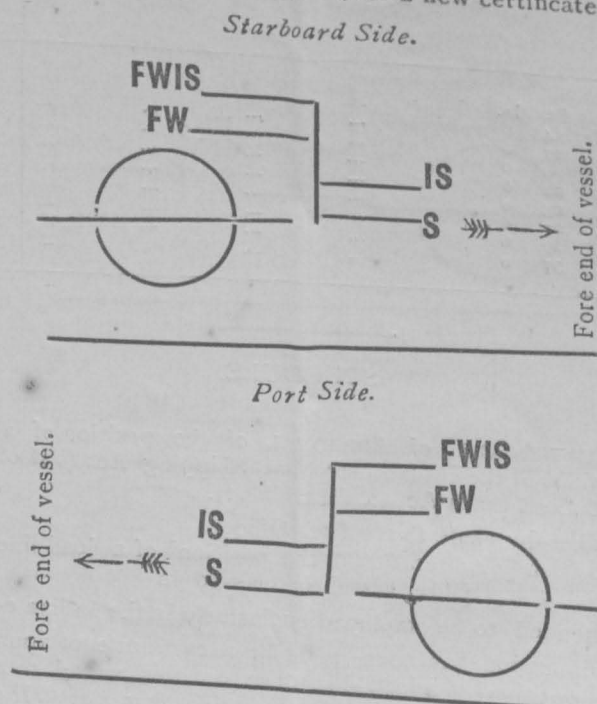
This certificate is to remain in force only so long as the vessel remains in her present class, provided that no change has taken place in the structural condition of those deck erections in respect of which deductions have been made for freeboard.

Dated this _____ day of _____ 18 ____.

(Signature.)

Note.—In accordance with the rules made by the Government of India, the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this certificate are to be entered in the official log. This certificate must also be framed and put up in some conspicuous part of the ship.

If and so soon as the class of the ship is either changed or withdrawn, or if and so soon as any change is made in the structural condition of the deck erections above mentioned, this certificate will be cancelled, and must be delivered to the Government for that purpose, and the owner shall then apply either to the original load-line authority, or to any other load-line authority approved by the Government, for a new certificate.



FORM L.L.2-A.

CERTIFICATE of APPROVAL of the POSITION [alteration of the position] of the DISC, on the sailing ship " " Official No. , in pursuance of the Merchant Shipping Act (VII of 1880), as amended by the Deck and Load Lines Act (XVII of 1891).

[I, , a Surveyor employed by and specially authorised by , in this behalf] have approved, on behalf of the Government of , the position [or alteration of the position] of the disc on the sailing ship " " Official No. , and hereby certify that the centre of such disc is placed at feet inches below the deck line marked under the provisions of the Indian Merchant Shipping Act, 1880.

POSITION of LINES to be used in connection with the DISC.

Maximum load line in fresh water, Indian summer, feet inches above the centre of the disc.
Maximum load line in fresh water, feet inches above the centre of the disc.
Maximum load line in Indian fair weather season, feet inches above the centre of the disc.
Maximum load line in summer, the centre of the disc, feet inches above

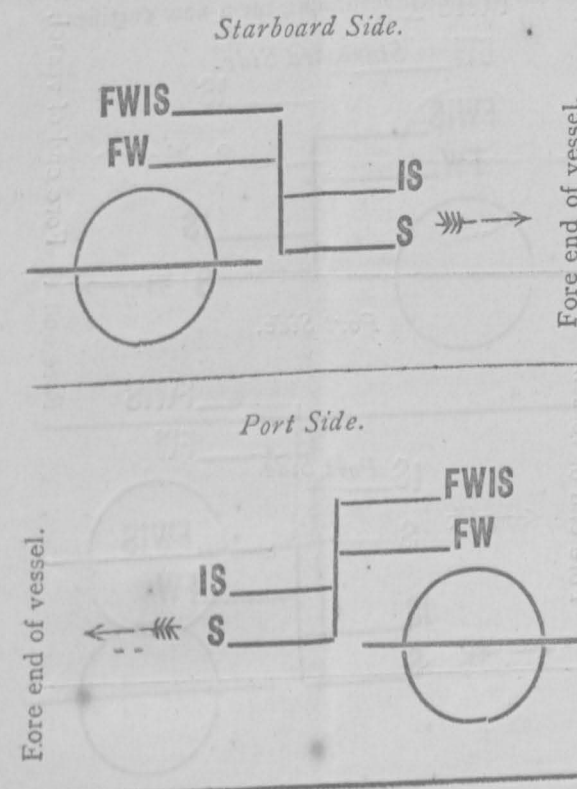
This certificate is to remain in force until the 189 day of

Dated this day of 18 (Signature.)

Note.—In accordance with the regulations made by the Government, the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this certificate are to be entered in the official log. The certificate must also be framed and put up in some conspicuous part of the ship.

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On the day of 18 or if and so soon as any change is made in the structural condition of those deck erections, in respect of which deductions have been made for freeboard, this certificate will cease to have effect and must be delivered to the Government to be cancelled, and the owner shall then apply either to the original load-line authority, or to any other load-line authority approved by Government, for a new certificate.



FORM L.L.2-B.

CERTIFICATE of APPROVAL of the POSITION [alteration of the position] of the DISC on the sailing ship " " Official No. , in pursuance of the Indian Merchant Shipping Act [VII of 1880], as amended by the Deck and Load Lines Act [XVII of 1891].

[I, , a Surveyor employed by and specially authorised by , in this behalf] have approved, on behalf of the Government of , the position [or alteration of the position] of the disc on the sailing ship " " Official No. , and hereby certify that the centre of such disc is placed at feet inches below the deck line marked under the provisions of the Indian Merchant Shipping Act, 1880.

POSITION of LINES to be used in connection with the DISC.

Maximum load line in fresh water, Indian summer, feet inches above the centre of the disc.
Maximum load line in fresh water, feet inches above the centre of the disc.
Maximum load line in Indian fair weather season, feet inches above the centre of the disc.
Maximum load line in summer, the centre of the disc, feet inches above

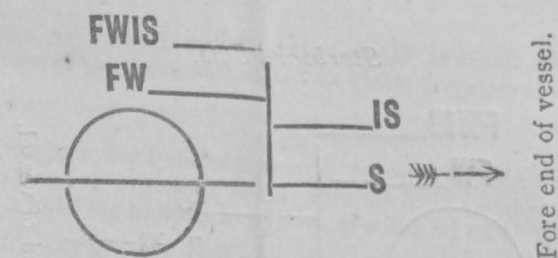
Dated this day of 18 (Signature.)

Note.—In accordance with the rules made by the Government, the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this certificate are to be entered in the official log. The certificate must also be framed and put up in some conspicuous part of the ship.

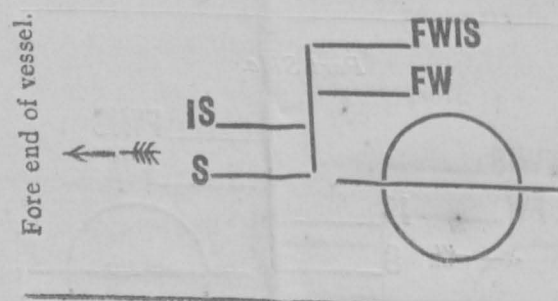
If and so soon as any change is made in the structural condition of those deck erections in respect of which deductions have been made for freeboard, this certificate will be

cancelled, and must be delivered to the Government for that purpose, and the owner shall then apply either to the original load-line authority, or to any other load-line authority approved by Government, for a new certificate.

Starboard Side.



Port Side.

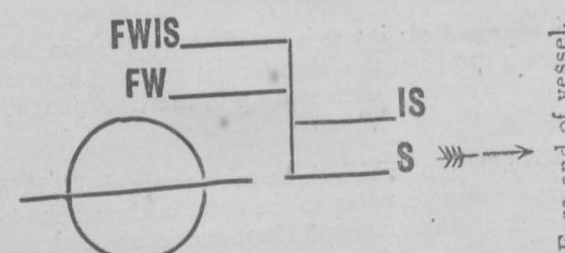


Rules as to Load Line Marks, Seasons, Certificates, Draught of water, and Freeboard, for Sailing Vessels engaged solely in the Indian coasting trade.

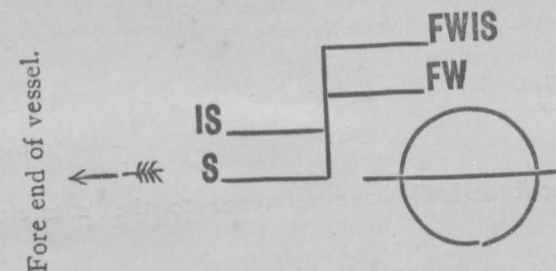
1. The lines to be used in order to indicate the maximum load line under different circumstances and at different seasons shall be nine inches in length and one inch in thickness, and the maximum load line shall be the upper edge of each of such lines.

2. The said lines shall be horizontal lines marked on both sides of the ship, extending from and at right angles to a vertical line marked twenty-one inches forward of the centre of the disc. The maximum load line in fresh water shall be marked abaft such vertical line and the maximum load lines in salt water shall be marked forward of such vertical line, as shown in the following diagrams :—

Starboard Side.



Port Side.



The arrow (→) points in the direction of the vessel's head. The provisions of the Indian Merchant Shipping Act, 1880, Chapter II, shall have effect as if any such maximum load line were drawn through the centre of the disc.

3. Such maximum load lines shall be as follows, namely :—

For fresh water, Indian summer,

„ fresh water,

„ Indian summer (Indian fair weather season),

„ summer (Indian foul weather season),

and shall be distinguished by initial letters permanently and conspicuously marked opposite such horizontal lines as aforesaid, such initial letters being as follows :—

F. W. I. S.—Fresh water, Indian summer.

F. W.—Fresh water.

I. S.—Indian summer (Indian fair weather season).

S.—Summer (Indian foul weather season).

The upper edge of the horizontal line passing through the centre of the disc shall always indicate the summer freeboard in salt water.

4. The ships to which these rules apply shall be marked, in addition to the Indian summer and summer load line, with the line indicating the maximum load line in fresh water.

5. The said disc, and the lines, or marks, to be used in connection therewith, shall be painted white or yellow on a dark ground, or black on a light ground, and the position of the disc, and of each of the lines, shall, in the case of iron and steel vessels, be permanently marked by centre punch marks, and shall, in the case of wooden vessels, be sunk for their breadths into the planking a depth of not less than one-quarter of an inch.

6. Application for a certificate of approval of the position of the disc or any alteration thereof shall be made to the Port Officer of _____ by the owner or agent in the form marked L.L.1 in the schedule hereto annexed and the application shall be accompanied by the prescribed fee. After survey a certificate shall be issued by the Port Officer in duplicate in the form in the schedule hereto annexed which is applicable to the case; one part shall be delivered to the applicant, and the other part shall be recorded by the Port Officer.

The managing owner, agent, or master shall also forthwith, on the delivery to him or his agent of any such certificate as aforesaid, cause the same to be framed and put up in some conspicuous part of the ship so as to be visible to all persons on board the same, and shall cause it to be continued to put up so long as such certificate remains in force and such ship is in use.

On a certificate of approval ceasing to have effect, application shall at once be made by the registered managing owner of the ship for the granting of a new certificate of approval, and the old certificate shall be delivered up to the Government who issued and who shall cancel the same.

7. The master of every ship to which these rules apply shall, before she leaves any port in India for the purpose of proceeding to sea, enter in the official log all the particulars stated in the certificate so issued as aforesaid if not previously entered.

8. For the purpose of these rules the following periods shall mean "Indian summer" (fair weather season) and "summer," respectively:—

	Fair season (Indian summer).	Summer.
(a) Bay of Bengal, east of Tuticorin.	15th November to 25th May.	26th May to 14th November.
(b) West Coast: Sind, Bombay and Malabar.	1st September to 25th May.	26th May to 31st August.

The seasons as prescribed should have reference to the nature of the voyage in all cases.

9. The following rules are prescribed with respect to certificates of approval and their duration:—

- As regards all ships classed in Lloyd's Register or by any other corporation or association for the survey or registry of shipping approved by the Government of _____, the certificate of approval shall cease to have effect when the class of the ship is changed or withdrawn. Such certificate shall be in the form L.L.2 in the schedule hereto.
- As regards unclassified wooden ships which have been opened out for survey, and unclassified iron and steel ships, the certificate shall be granted for a fixed time varying with the age and condition of the ship, at the expiration of which it shall cease to have effect. Such certificate shall be in the form L.L.2-A in the schedule hereto.
- As regards unclassified wooden ships which have not been opened out for survey, no limit of time shall be imposed in the certificate, which shall be in the form L.L.2-B in the schedule hereto.
- As regards all vessels having deck erections, in respect of which deductions have been made for freeboard, if any change tending to invalidate the right to such deductions is made in the structural condition of the deck erections, the certificate of approval shall thereby cease to have effect.

10. For the purpose of these regulations the expression "amidships" shall mean the middle of the length of the load water line as measured from the foreside of the stem to the aft side of the stern post.

Officers entrusted with approval of freeboard and the survey of vessels reported to be overlaid will be guided by the Tables of Freeboard issued by the Board of Trade, and, in respect to Indian summer voyages, by the following Table of Freeboard:—

Table of Freeboard for First-class Iron, Steel, Wood, and Composite Sailing Vessels of the Highest class, engaged solely in the Indian Coasting Trade.

Moulded depth.						Deduction in inches for Indian summer (Indian fair weather season) voyages.
Ft.	In.	Ft.	In.			
11	0 and under	14	6	...	...	1
14	6 "	17	6	...	...	1½
17	6 "	20	0	...	...	2
20	0 "	22	6	...	...	2½
22	6 "	25	0	...	...	3
25	0 "	27	6	...	...	3½
27	6 "	29	6	...	...	4
29	6 to "	31	0	...	...	4½

SCHEDULE.

FORM L.L.1.

APPLICATION for CERTIFICATE of APPROVAL of the position of a LOAD LINE DISC under the provisions of the Indian Merchant Shipping Act (VII of 1880), as amended by the Deck and Load Lines Act (XVII of 1891).

APPLICATION is hereby made to the Port Officer _____ for a certificate of approval of the position [or alteration of the position] of a load line disc on the Official No. _____ [The vessel is classed in _____] is not classed.]

The vessel is intended to be employed exclusively in the Indian coasting trade.

No previous application has been made for a certificate of approval of the position [or alteration of the position] of a load line disc on this vessel to any other authority appointed in accordance with the Indian Merchant Shipping Act (VII of 1880) as amended by the Deck and Load Lines Act (XVII of 1891) [except in respect of a previous certificate dated _____, which has expired (or ceased to have effect)].

Dated this _____ day of _____ 18 ____.

Managing Owner (Agent).

FORM L.L.2.

CERTIFICATE of APPROVAL of the POSITION [or alteration of the position] of the DISC on the sailing ship " _____ " Official No. _____, in pursuance of the Indian Merchant Shipping Act (VII of 1880) as amended by the Deck and Load Lines Act (XVII of 1891).

[I, _____, a Surveyor employed by _____, and specially authorized by _____ in this behalf]

[or I, _____, an officer of the Government of _____ have approved, on behalf of the Government of _____, the position [or alteration of the position] of the disc on the sailing ship " _____ " Official No. _____, and hereby certify that the centre of such disc is placed at _____ feet _____ inches below the _____ deck line marked under the provisions of the Indian Merchant Shipping Act, 1880.

POSITION of LINES to be used in connection with the DISC.

Maximum load line in fresh water, Indian summer, _____ feet _____ inches above the centre of the disc.

Maximum load line in fresh water, _____ feet _____ inches above the centre of the disc.

Maximum load line in Indian fair weather season, _____ feet _____ inches above the centre of the disc.

Maximum load line in summer, the centre of the disc.

This certificate is to remain in force only so long as the vessel remains in her present class, provided that no change has taken place in the structural condition of those deck erections in respect of which deductions have been made for freeboard.

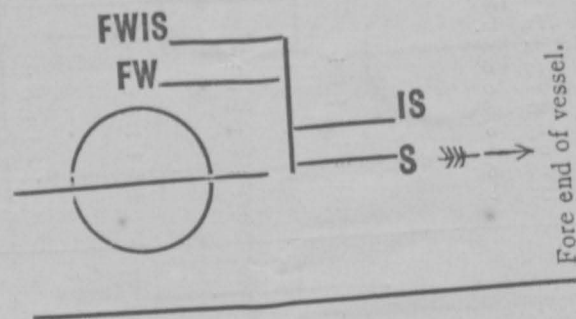
Dated this _____ day of _____ 18 ____.

(Signature.)

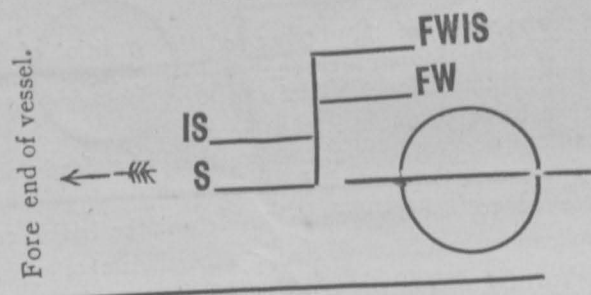
Note.—In accordance with the rules made by the Government of India, the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this certificate are to be entered in the official log. This certificate must also be framed and put up in some conspicuous part of the ship.

If and so soon as the class of the ship is either changed or withdrawn, or if and so soon as any change is made in the structural condition of the deck erections above mentioned, this certificate will be cancelled, and must be delivered to the Government for that purpose, and the owner shall then apply either to the original load-line authority, or to any other load-line authority approved by the Government, for a new certificate.

Starboard Side.



Port Side.



FORM L.L.2-A.

CERTIFICATE of APPROVAL of the POSITION [alteration of the position] of the DISC, on the sailing ship, " " Official No. , in pursuance of the Merchant Shipping Act (VII of 1880), as amended by the Deck and Load Lines Act (XVII of 1891).

[I, , a Surveyor employed by and specially authorised by in this behalf] , an officer of the Government of [or I, , the position [or alteration of the position] of the disc on the sailing ship " " Official No. , and hereby certify that the centre of such disc is placed at feet inches below the deck line marked under the provisions of the Indian Merchant Shipping Act, 1880.

POSITION of LINES to be used in connection with the DISC.

Maximum load line in fresh water, Indian summer,	feet	inches above
the centre of the disc.		
Maximum load line in fresh water,	feet	inches above the centre
of the disc.		
Maximum load line in Indian fair weather season,	feet	inches above
the centre of the disc.		
Maximum load line in summer, the centre of the disc.		

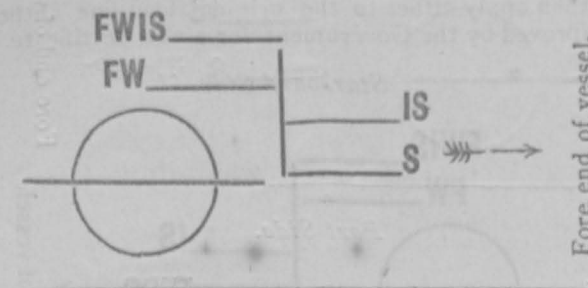
This certificate is to remain in force until the day of 189

Dated this day of 18 (Signature.)

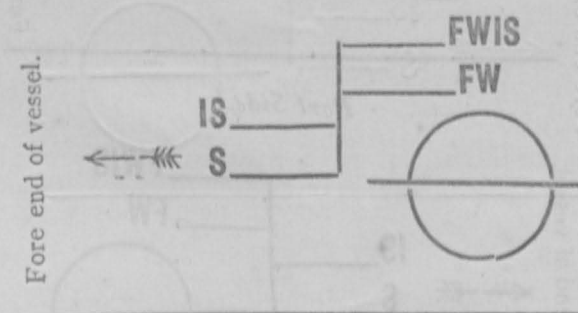
Note.—In accordance with the regulations made by the Government, the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this certificate are to be entered in the official log. The certificate must also be framed and put up in some conspicuous part of the ship.

On the day of 18 or if and so soon as any change is made in the structural condition of those deck erections, in respect of which deductions have been made for freeboard, this certificate will cease to have effect and must be delivered to the Government to be cancelled, and the owner shall then apply either to the original load-line authority, or to any other load-line authority approved by Government, for a new certificate.

Starboard Side.



Port Side.



FORM L.L.2-B.

CERTIFICATE of APPROVAL of the POSITION [alteration of the position] of the DISC on the sailing ship " " Official No. , in pursuance of the Indian Merchant Shipping Act [VII of 1880], as amended by the Deck and Load Lines Act [XVII of 1891].

[I, , a Surveyor employed by and specially authorised by in this behalf]

[or I, , an officer of the Government of] have approved, on behalf of the Government of the position [or alteration of the position] of the disc on the sailing ship " " Official No. and hereby certify that the centre of such disc is placed at feet inches below the deck line marked under the provisions of the Indian Merchant Shipping Act, 1880.

POSITION of LINES to be used in connection with the DISC.

Maximum load line in fresh water, Indian summer,	feet	inches above
the centre of the disc.		
Maximum load line in fresh water,	feet	inches above the centre
of the disc.		
Maximum load line in Indian fair weather season,	feet	inches above
the centre of the disc.		
Maximum load line in summer, the centre of the disc.		

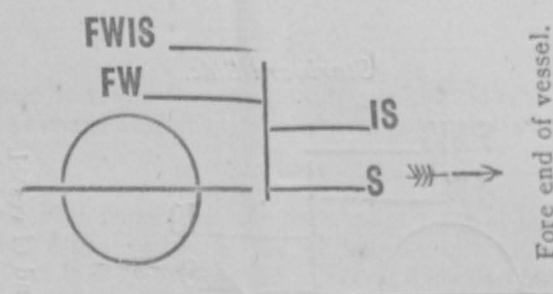
Dated this day of 18 (Signature.)

Note.—In accordance with the rules made by the Government, the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this certificate are to be entered in the official log. The certificate must also be framed and put up in some conspicuous part of the ship.

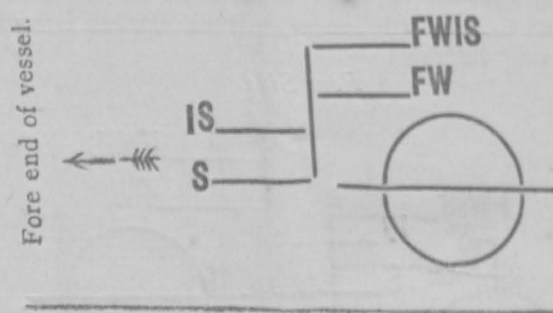
If and so soon as any change is made in the structural condition of those deck erections in respect of which deductions have been made for freeboard, this certificate will be

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Starboard Side.



Port Side.

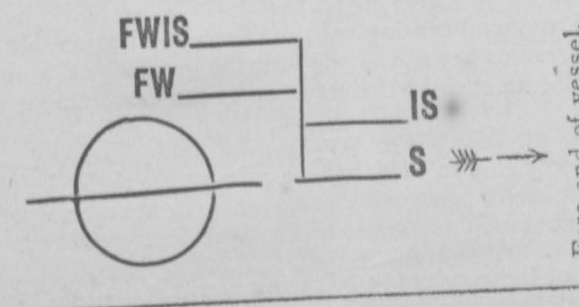


Rules as to Load Line Marks, Seasons, Certificates, Draught of water, and Freeboard, for Sailing Vessels engaged solely in the Indian coasting trade.

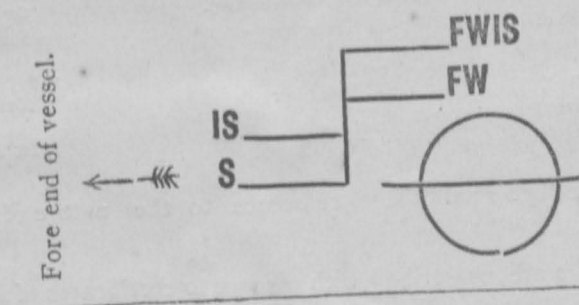
1. The lines to be used in order to indicate the maximum load line under different circumstances and at different seasons shall be nine inches in length and one inch in thickness, and the maximum load line shall be the upper edge of each of such lines.

2. The said lines shall be horizontal lines marked on both sides of the ship, extending from and at right angles to a vertical line marked twenty-one inches forward of the centre of the disc. The maximum load line in fresh water shall be marked abaft such vertical line and the maximum load lines in salt water shall be marked forward of such vertical line, as shown in the following diagrams :—

Starboard Side.



Port Side.



The arrow (→) points in the direction of the vessel's head. The provisions of the Indian Merchant Shipping Act, 1880, Chapter II, shall have effect as if any such maximum load line were drawn through the centre of the disc.

3. Such maximum load lines shall be as follows, namely :—

For fresh water, Indian summer,

- „ fresh water,
- „ Indian summer (Indian fair weather season),
- „ summer (Indian foul weather season),

and shall be distinguished by initial letters permanently and conspicuously marked opposite such horizontal lines as aforesaid, such initial letters being as follows :—

F. W. I. S.—Fresh water, Indian summer.

F. W.—Fresh water.

I. S.—Indian summer (Indian fair weather season).

S.—Summer (Indian foul weather season).

The upper edge of the horizontal line passing through the centre of the disc shall always indicate the summer freeboard in salt water.

4. The ships to which these rules apply shall be marked, in addition to the Indian summer and summer load line, with the line indicating the maximum load line in fresh water.

5. The said disc, and the lines, or marks, to be used in connection therewith, shall be painted white or yellow on a dark ground, or black on a light ground, and the position of the disc, and of each of the lines, shall, in the case of iron and steel vessels, be permanently marked by centre punch marks, and shall, in the case of wooden vessels, be sunk for their breadths into the planking a depth of not less than one-quarter of an inch.

6. Application for a certificate of approval of the position of the disc or any alteration thereof shall be made to the Port Officer of _____ by the owner or agent in the form marked L.L.1 in the schedule hereto annexed and the application shall be accompanied by the prescribed fee. After survey a certificate shall be issued by the Port Officer in duplicate in the form in the schedule hereto annexed which is applicable to the case; one part shall be delivered to the applicant, and the other part shall be recorded by the Port Officer.

The managing owner, agent, or master shall also forthwith, on the delivery to him or his agent of any such certificate as aforesaid, cause the same to be framed and put up in some conspicuous part of the ship so as to be visible to all persons on board the same, and shall cause it to be continued to put up so long as such certificate remains in force and such ship is in use.

On a certificate of approval ceasing to have effect, application shall at once be made by the registered managing owner of the ship for the granting of a new certificate of approval, and the old certificate shall be delivered up to the Government who issued and who shall cancel the same.

7. The master of every ship to which these rules apply shall, before she leaves any port in India for the purpose of proceeding to sea, enter in the official log all the particulars stated in the certificate so issued as aforesaid if not previously entered.

8. For the purpose of these rules the following periods shall mean "Indian summer" (fair weather season) and "summer," respectively:—

	Fair season (Indian summer).	Summer.
(a) Bay of Bengal, east of Tuticorin.	15th November to 25th May.	26th May to 14th November.
(b) West Coast: Sind, Bombay and Malabar.	1st September to 25th May.	26th May to 31st August.

The seasons as prescribed should have reference to the nature of the voyage in all cases.

9. The following rules are prescribed with respect to certificates of approval and their duration:—

(a) As regards all ships classed in Lloyd's Register or by any other corporation or association for the survey or registry of shipping approved by the Government of _____, the certificate of approval shall cease to have effect when the class of the ship is changed or withdrawn. Such certificate shall be in the form L.L.2 in the schedule hereto.

(b) As regards unclassified wooden ships which have been opened out for survey, and unclassified iron and steel ships, the certificate shall be granted for a fixed time varying with the age and condition of the ship, at the expiration of which it shall cease to have effect. Such certificate shall be in the form L.L.2-A in the schedule hereto.

(c) As regards unclassified wooden ships which have not been opened out for survey, no limit of time shall be imposed in the certificate, which shall be in the form L.L.2-B in the schedule hereto.

(d) As regards all vessels having deck erections, in respect of which deductions have been made for freeboard, if any change tending to invalidate the right to such deductions is made in the structural condition of the deck erections, the certificate of approval shall thereby cease to have effect.

10. For the purpose of these regulations the expression "amidships" shall mean the middle of the length of the load water line as measured from the foreside of the stem to the aft side of the stern post.

Officers entrusted with approval of freeboard and the survey of vessels reported to be overlaid will be guided by the Tables of Freeboard issued by the Board of Trade, and, in respect to Indian summer voyages, by the following Table of Freeboard:—

Table of Freeboard for First-class Iron, Steel, Wood, and Composite Sailing Vessels of the Highest class, engaged solely in the Indian Coasting Trade.

Moulded depth.				Deduction in inches for Indian summer (Indian fair weather season) voyages.	
Ft.	In.	Ft.	In.		
11	0 and under	14	6	...	1
14	6 "	17	6	...	1½
17	6 "	20	0	...	2
20	0 "	22	6	...	2½
22	6 "	25	0	...	3
25	0 "	27	6	...	3½
27	6 "	29	6	...	4
29	6 to "	31	0	...	4½

SCHEDULE.

FORM L.L.1.

APPLICATION for CERTIFICATE of APPROVAL of the position of a LOAD LINE DISC under the provisions of the Indian Merchant Shipping Act (VII of 1880), as amended by the Deck and Load Lines Act (XVII of 1891).

APPLICATION is hereby made to the Port Officer _____ for a certificate of approval of the position [or alteration of the position] of a load line disc on the Official No. _____ [The vessel is classed in _____] is not classed.]

The vessel is intended to be employed exclusively in the Indian coasting trade.

No previous application has been made for a certificate of approval of the position [or alteration of the position] of a load line disc on this vessel to any other authority appointed in accordance with the Indian Merchant Shipping Act (VII of 1880) as amended by the Deck and Load Lines Act (XVII of 1891) [except in respect of a previous certificate dated _____, which has expired (or ceased to have effect)].

Dated this _____ day of _____ 18 ____.

Managing Owner (Agent).

FORM L.L.2.

CERTIFICATE of APPROVAL of the POSITION [or alteration of the position] of the DISC on the sailing ship " _____ " Official No. _____, in pursuance of the Indian Merchant Shipping Act (VII of 1880) as amended by the Deck and Load Lines Act (XVII of 1891).

[I, _____, a Surveyor employed by _____, and specially authorized by _____ in this behalf]

[or I, _____, an officer of the Government of _____ have approved, on behalf of the Government of _____, the position [or alteration of the position] of the disc on the sailing ship " _____ " Official No. _____, and hereby certify that the centre of such disc is placed at _____ feet _____ inches below the _____ deck line marked under the provisions of the Indian Merchant Shipping Act, 1880.

POSITION of LINES to be used in connection with the DISC.

Maximum load line in fresh water, Indian summer, _____ feet _____ inches above the centre of the disc.

Maximum load line in fresh water, _____ feet _____ inches above the centre of the disc.

Maximum load line in Indian fair weather season, _____ feet _____ inches above the centre of the disc.

Maximum load line in summer, the centre of the disc.

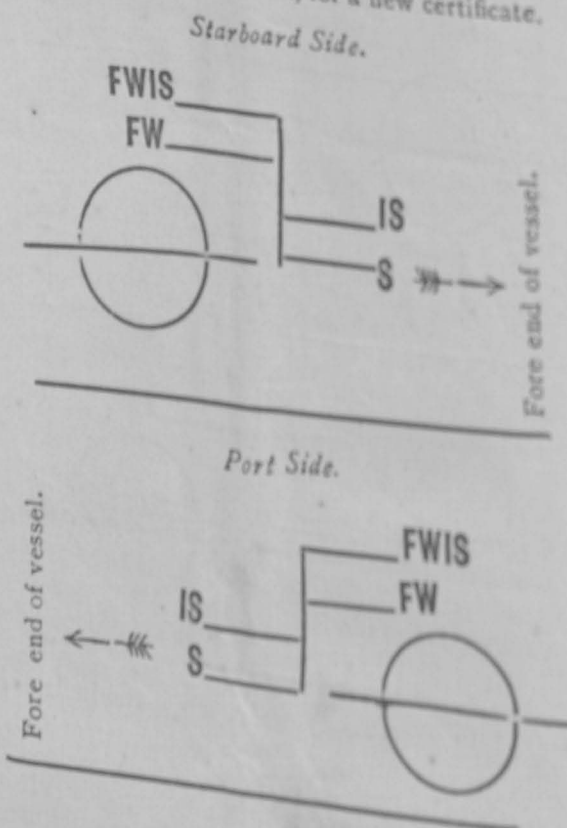
This certificate is to remain in force only so long as the vessel remains in her present class, provided that no change has taken place in the structural condition of those deck erections in respect of which deductions have been made for freeboard.

Dated this _____ day of _____ 18 ____.

(Signature.)

Note.—In accordance with the rules made by the Government of India, the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this certificate are to be entered in the official log. This certificate must also be framed and put up in some conspicuous part of the ship.

If and so soon as the class of the ship is either changed or withdrawn, or if and so soon as any change is made in the structural condition of the deck erections above mentioned, this certificate will be cancelled, and must be delivered to the Government for that purpose, and the owner shall then apply either to the original load-line authority, or to any other load-line authority approved by the Government, for a new certificate.



FORM L.L.2-A.

CERTIFICATE of APPROVAL of the POSITION [alteration of the position] of the DISC, on the sailing ship, "Official No.," in pursuance of the Merchant Shipping Act (VII of 1880), as amended by the Deck and Load Lines Act (XVII of 1891).

[I, a Surveyor employed by the Government of India, in this behalf] have approved, on behalf of the Government of India, the position [or alteration of the position] of the disc on the sailing ship "Official No.," and hereby certify that the centre of such disc is placed at feet inches below the deck line marked under the provisions of the Indian Merchant Shipping Act, 1880.

POSITION of LINES to be used in connection with the DISC.

Maximum load line in fresh water, Indian summer, the centre of the disc.	feet	inches above
Maximum load line in fresh water, of the disc.	feet	inches above the centre
Maximum load line in Indian fair weather season, the centre of the disc.	feet	inches above
Maximum load line in summer, the centre of the disc.	feet	inches above

This certificate is to remain in force until the 189 day of

Dated this

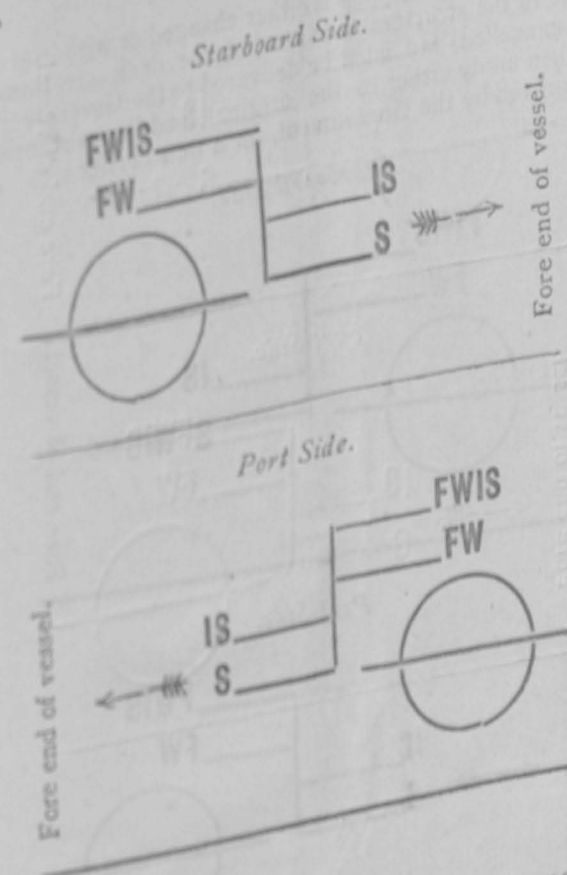
day of

18

(Signature.)

Note.—In accordance with the regulations made by the Government, the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this certificate are to be entered in the official log. The certificate must also be framed and put up in some conspicuous part of the ship.

On the day of 18 or if and so soon as any change is made in the structural condition of those deck erections, in respect of which deductions have been made for freeboard, this certificate will cease to have effect and must be delivered to the Government to be cancelled, and the owner shall then apply either to the original load-line authority, or to any other load-line authority approved by Government, for a new certificate.



FORM L.L.2-B.

CERTIFICATE of APPROVAL of the POSITION [alteration of the position] of the DISC on the sailing ship "Official No.," in pursuance of the Merchant Shipping Act (VII of 1880), as amended by the Deck and Load Lines Act (XVII of 1891).

[I, a Surveyor employed by the Government of India, in this behalf] have approved, on behalf of the Government of India, the position [or alteration of the position] of the disc on the sailing ship "Official No.," and hereby certify that the centre of such disc is placed at feet inches below the deck line marked under the provisions of the Indian Merchant Shipping Act, 1880.

POSITION of LINES to be used in connection with the DISC.

Maximum load line in fresh water, Indian summer, the centre of the disc.	feet	inches above
Maximum load line in fresh water, of the disc.	feet	inches above the centre
Maximum load line in Indian fair weather season, the centre of the disc.	feet	inches above
Maximum load line in summer, the centre of the disc.	feet	inches above

Dated this day of 18 (Signature.)

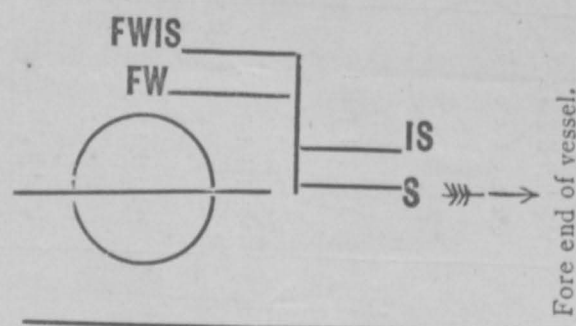
Note.—In accordance with the rules made by the Government, the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this certificate are to be entered in the official log. The certificate must also be framed and put up in some conspicuous part of the ship.

If and so soon as any change is made in the structural condition of those deck erections in respect of which deductions have been made for freeboard, this certificate will be

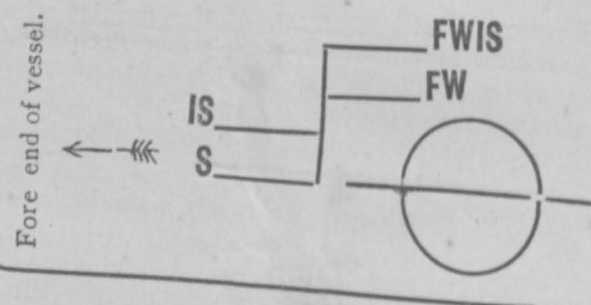
Note.—In accordance with the rules made by the Government of India, the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this certificate are to be entered in the official log. This certificate must also be framed and put up in some conspicuous part of the ship.

If and so soon as the class of the ship is either changed or withdrawn, or if and so soon as any change is made in the structural condition of the deck erections above mentioned, this certificate will be cancelled, and must be delivered to the Government for that purpose, and the owner shall then apply either to the original load-line authority, or to any other load-line authority approved by the Government, for a new certificate.

Starboard Side.



Port Side.



FORM L.L.2-A.

CERTIFICATE of APPROVAL of the POSITION [alteration of the position] of the DISC, on the sailing ship " " Official No. , in pursuance of the Merchant Shipping Act (VII of 1880), as amended by the Deck and Load Lines Act (XVII of 1891).

[I, , a Surveyor employed by , in this behalf] and specially authorised by , an officer of the Government of , have approved, on behalf of the Government of , the position [or alteration of the position] of the disc on the sailing ship " " Official No. , and hereby certify that the centre of such disc is placed at feet inches below the deck line marked under the provisions of the Indian Merchant Shipping Act, 1880.

POSITION of LINES to be used in connection with the DISC.

Maximum load line in fresh water, Indian summer,	feet	inches above
the centre of the disc.		
Maximum load line in fresh water,	feet	inches above the centre
of the disc.		
Maximum load line in Indian fair weather season,	feet	inches above
the centre of the disc.		
Maximum load line in summer, the centre of the disc.		

This certificate is to remain in force until the 189 day of

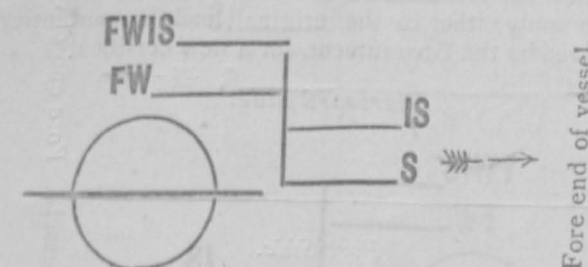
Dated this day of 18

(Signature.)

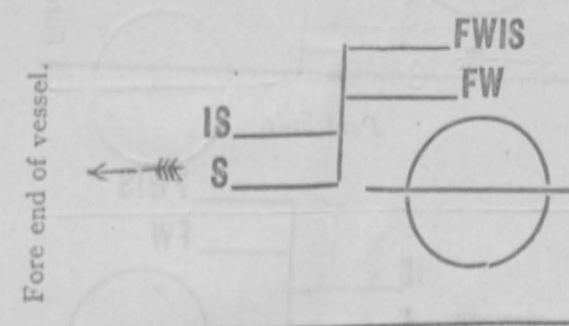
Note.—In accordance with the regulations made by the Government, the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this certificate are to be entered in the official log. The certificate must also be framed and put up in some conspicuous part of the ship.

On the day of 18 or if and so soon as any change is made in the structural condition of those deck erections, in respect of which deductions have been made for freeboard, this certificate will cease to have effect and must be delivered to the Government to be cancelled, and the owner shall then apply either to the original load-line authority, or to any other load-line authority approved by Government, for a new certificate.

Starboard Side.



Port Side.



FORM L.L.2-B.

CERTIFICATE of APPROVAL of the POSITION [alteration of the position] of the DISC on the sailing ship " " Official No. , in pursuance of the Indian Merchant Shipping Act [VII of 1880], as amended by the Deck and Load Lines Act [XVII of 1891].

[I, , a Surveyor employed by , and specially authorised by , in this behalf] and specially authorised by , an officer of the Government of , have approved, on behalf of the Government of , the position [or alteration of the position] of the disc on the sailing ship " " Official No. , and hereby certify that the centre of such disc is placed at feet inches below the deck line marked under the provisions of the Indian Merchant Shipping Act, 1880.

POSITION of LINES to be used in connection with the DISC.

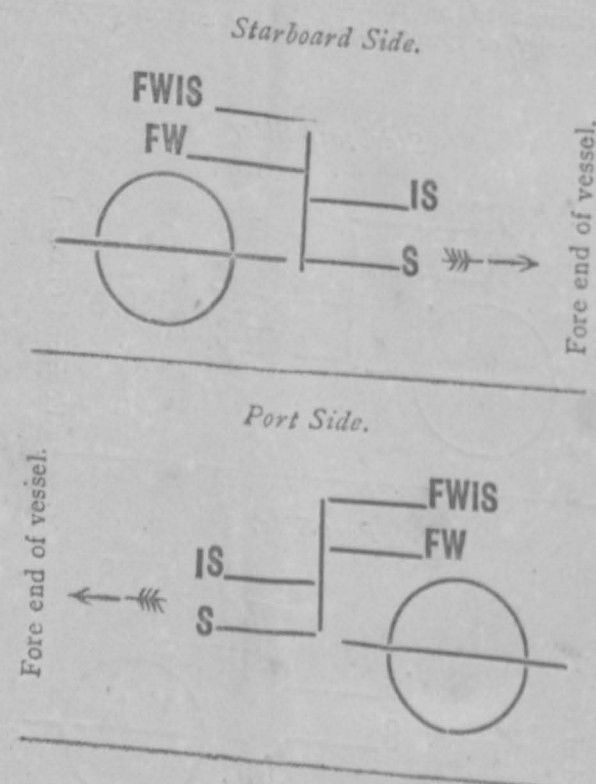
Maximum load line in fresh water, Indian summer,	feet	inches above
the centre of the disc.		
Maximum load line in fresh water,	feet	inches above the centre
of the disc.		
Maximum load line in Indian fair weather season,	feet	inches above
the centre of the disc.		
Maximum load line in summer, the centre of the disc.		

Dated this day of 18 (Signature.)

Note.—In accordance with the rules made by the Government, the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this certificate are to be entered in the official log. The certificate must also be framed and put up in some conspicuous part of the ship.

If and so soon as any change is made in the structural condition of those deck erections in respect of which deductions have been made for freeboard, this certificate will be

cancelled, and must be delivered to the Government for that purpose, and the owner shall then apply either to the original load-line authority, or to any other load-line authority approved by Government, for a new certificate.



Marine (1899) Department.

G.O., No. 9683 Marine

969

DATED 27 Oct 89

[Despatch Abstract.]

Lights and Lighthouses on the coasts of the Madras Presidency.

Reviewing the report of on the ^{working of the} for 1898-89, submitted by the Presidency Port Officer.

Lights and Lighthouses on the coasts of the Madras Presidency.

Forwarding copies of his report on the working of the for 1898-89, submitted by the P. P. O.