

COPY

Lloyd's Register of Shipping.

Port Kobe.

19th August, 1935.

This is to Certify that

C. Macpherson & A. E. Muir,

the undersigned Surveyor to this Society did at the request of

Messrs. Gornoe & Co., Agents The Salvage Association, survey the
s/s "PONTFRIDGE",

5145 tons gross, of West Hartlepool,

on the 20th July, 1935, and subsequently, whilst the vessel lay
in dry dock at Mitsubishi, for the purpose of ascertaining the
nature and extent of damage stated to have been caused by (A)
grounding at Sinirara Island, P.I., on the 30th June, 1935,
whilst on a voyage TAWAO, Borneo to Osaka, (B) by Jettisoning
deck cargo, and by using vessel's machinery and equipment while
endeavouring to refloat her between the 30th June and 4th July,
1935.

For further particulars see Log Books.

Vessel placed in dry dock.

The undersigned upon examination,

FOUND

RECOMMENDED

DAMAGE "A"

All. Shell plates numbered from Aft.

Keel strake.

No. 1 & 19 plates, indented.

No. 1 to be removed, faired and
refitted.

No. 19 to be faired in place.

Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide (continued).
The Committee use their best endeavours to ensure that the functions of the Society are properly executed,
it is 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 Log Book or other publication of the Society, or for any error of judgment, default, or negligence of the
other Officers or Agents of the Society."

W 494-0329

COPY

(2)

of Damage Report on the S/S "FORTHBRIDGE",
Kobe, 19th August, 1935.

RECOMMENDED

- 18 plates, Nos. 3, 9 & 17 to be faired in place.
No. 18 to be removed, faired & refitted.
- 16 plates, indented. To be faired in place.
- buckled. To be removed, faired & refitted.
- badly buckled. To be renewed.
- 14 plates, indented. No. 8 to be removed, faired & refitted.
Nos. 9 & 14 to be faired in place.
- 17 plates, badly To be renewed.
- 10, 13 & 14 plates Nos. 8 & 10 to be removed, faired and
refitted.
Nos. 7, 9, 13 & 14 to be renewed.
- 15 & 16 plates. To be faired in place.
- buckled. To be renewed.
- plates, buckled. No. 9 to be removed, faired & refitted.
No. 10 to be faired in place.
- Side.
- plates, badly To be renewed.
- 16, 17 & 18 plates. To be faired in place.

16 & 17 plates, Nos. 2, 3, 15 & 17 to be faired
in place.
No. 16 to be removed, faired & refitted.

(continued).



COPY

(3)

of Damage Report on the s/s "PORTHBRIDGE",
Kebe, 19th August, 1955.

RECOMMENDED

9. & 14 plates. Nos. 2, 3, 6 & 9 to be faired in place.
No. 14 to be removed, faired and refitted.

badly indented. To be renewed.

5, 6, 7, 8, 9 & 10 To be faired in place.

Tank.

head bracket, starboard To be faired in place.
ly buckled.

tion of the bilge To be cropped, part removed,
10 frames in way of faired and refitted, the butt
ts, buckled. to be electric welded.

brackets, badly buckled. To be renewed.

brackets, buckled. To be removed, faired & refitted.

plate, buckled at two To be faired in place.

, badly buckled. To be cropped & part renewed.

, slightly buckled at To be faired in place.

Bottom Tank.

reverses, slightly To be faired in place.

Side.

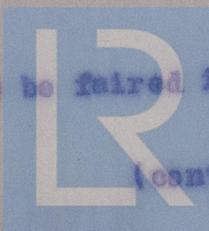
lower portion in way of To be faired in place.
ts, slightly buckled.

cket, slightly buckled. To be faired in place.

, slightly buckled

To be faired in place.

(continued).



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Damage Report on the S/S "NORTHBRIDGE",
Kobe, 19th August, 1935.

	<u>RECOMMENDED</u>
slightly buckled in	To be faired in place.
<u>Bottom Tank.</u>	
slightly buckled.	To be faired in place.
slightly buckled.	To be faired in place.
intercostal plate top	To be renewed as found necessary.
<u>Side.</u>	
lower portion in way of	To be faired in place.
plates, slightly buckled.	
slightly buckled.	To be faired in place.
plates with top and	To be renewed.
badly buckled.	
plates with top and	To be renewed, faired & refitted.
badly buckled.	
plates, badly buckled.	To be part cropped and renewed.
plates, badly buckled.	To be part cropped and renewed.
plates, badly buckled.	To be cropped and part renewed.
plates, badly buckled.	To be cropped and removed, faired and refitted.
plates, slightly buckled.	To be faired in place.
plates, slightly buckled.	To be cropped and part renewed.
plates, slightly buckled.	To be cropped, removed, faired and refitted.
plates, slightly buckled.	To be faired in place.
plates, slightly buckled.	To be faired in place.

(continued).

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(6)

of Damage Report on the S/S "FORTHBRIDGE",
Kobe, 19th August, 1935.

RECOMMENDED

- ion pipe to engine
port side, broken. To be renewed.
- ion pipe in No.4
ard wing, broken. To be renewed.
- ion pipe to No.5 tank
broken. To be renewed.
- suction pipe to
tunnel, broken. To be renewed.
- All air and sounding pipes to be
examined, repaired or renewed as
found necessary.
- Fore and after peak tanks and
all double bottom tanks to be
tested on completion of repairs,
Shell repairs to be hose tested.
- All removals for access to repairs
to be replaced in good order.
- All broken or disturbed cement to
be renewed.
- All new and disturbed work to be
recoated on completion of work.
- Hatch.
- angle (P & S), bent. To be faired in place.
- lin, badly torn. To be renewed.
- Hatch.
- fore end of bridge.
- stanchion, broken. To be renewed.
- To be renewed.
- To be removed, faired & refitted.
- (portable) gangway To be repaired.

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of Damage Report on the S/S "FORTHBRIDGE",
Kobe, 19th August, 1935.

RECOMMENDED

- ... pipes, buckled. To be repaired.
- ... abaft fore rigging.
- ... bent. To be removed, faired and refitted.
- ... To be renewed or repaired.
- ... ridge. (handrails).
- ... bent. To be removed, faired and refitted.
- ... span (from topping lift)
... states this was
... commencing discharging
...)
- ... in, badly torn. To be renewed.
- ... hatch.
- ... rail, bent in one To be faired in place or removed,
faired and refitted.
- ... bent in three To be faired in place or removed,
faired and refitted.
- ... in, badly torn. To be renewed.
- ... ter end, handrails.
- ... bent, To be removed, faired and refitted.
- ... To be removed, faired and refitted.
- ... accommodation.
- ... bent each side. To be removed, faired and refitted.
- ... hatch.
- ... ter bridge deck.
- ... broken. To be renewed.
- ... To be renewed.
- ... To be removed, faired and refitted.

(continued).



Statement of Damage Report on the S/S "NORTHBRIDGE",
Kobe, 19th August, 1935.

RECOMMENDED

- ... bent. To be removed, faired and refitted.
- ... bent. To be faired in place or removed, faired and refitted.
- ... (abreast rigging).
... bent. To be faired in place.
- ... tarpaulin, badly To be renewed.
- ... deck ladder, missing To be renewed.
... (knocked overboard).
- ... cable on forward well To be renewed as necessary.
... head, damaged.
- ... Port anchor to be examined.
- Main engine cylinders, pistons, valves and chests, crank, thrust and intermediate shafts, main and auxiliary condensers, pumps and valves, ballast pump, auxiliary circulating pump, and auxiliary feed pump, dynamo and engine, steering engine and windlass, sea cocks and valves to be opened up for examination.
- Screw shaft to be drawn in removed ashore, placed in lathe, examined and tested for alignment.
- All boilers to be opened up, cleaned and examined.
- Main and auxiliary steam pipes to be removed ashore, annealed and tested to twice working pressure.
- ... rings, excessive To be removed.
- ... I.P. astern guides To be removed and faced up as necessary.
... (stated).
- ... I.P. piston rod To be examined and cleaned.
... tested leaking badly.

(continued).



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Statement of Damage Report on the S/S "FORTEBRIDGE",
Kobe, 19th August, 1935.

	<u>RECOMMENDED</u>
valve spindle packing, found badly. (stated).	To be examined and cleaned.
eccentric sheave, (stated).	To be removed, examined and adjusted as necessary.
eccentric rod, slightly moved by C.R. when ashore (stated).	To be removed, tested for truth and adjusted as necessary.
tunnel bearings, white-heated and badly run and	To be renewed.
plummer block seating block.	To be renewed as necessary.
liner, worn.	To be skimmed up true.
key slack in keyway.	To be renewed.
blades, badly damaged and	Spare propeller to be fitted to screw shaft as this time.
lignum vitae excessively	To be rewooded and liner skimmed up to suit.
thrust block and tunnel holding down bolts, slack.	To be tested and hardened up or renewed as necessary.
lever drag link, one rod, broken.	To be renewed.
air pump kinghorn head buckled.	To be renewed.
rod, scored.	To be skimmed up and rebushed.
air pump plungers, scored.	To be skimmed up and rebushed.
suction and delivering valves, buckled.	To be renewed.
condenser tubes, fouled.	To be removed, cleaned, condenser to be tested.
condenser tubes, fouled.	To be removed and cleaned, condenser to be tested.
blow down cock, badly	To be renewed.
water end liners.	To be bored out and buckets renewed.



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(10)

of Damage Report on the S/S "FORTHBRIDGE",
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RECOMMENDED

... piston rings, ... worn.	To be renewed.
... (winch) condenser ... pump piston rings, ... worn and broken.	To be renewed.
... bush(es), excessively	To be renewed.
... feed pump, steam and ... ing rings, excessively	To be renewed.
... bush(es), excessively	To be renewed.
... feed water inlet cock ... ing salvage operations.	To be renewed.
... ing water cocks on ... ck, broken during ... erations. (choked).	To be renewed.
... ine piston rod, ... y worn.	To be part renewed and rebushed.
... ine piston valve, ... y worn.	To be renewed.
... ine piston rings, ... y worn.	To be renewed.
... ine commutator, stated ... verheated and sparking.	To be removed, examined and adjusted as necessary.
... ith cylinder piston ... cessively worn.	To be renewed.
... ation and brasses,	To be renewed.
... earing brasses, broken.	To be renewed.

All removals for access to be
replaced in good order.

The foregoing recommendations were made with the view to
the vessel in as good a condition as before the damages were
and with the following additions, have been carried out to
action.



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(11)

of Damage Report on the S/S "FORTBRIDGE",
Kobe, 19th August, 1935.

RECOMMENDED

plates, numbered from aft.

9. slightly indented. To be faired in place.

7. slightly indented. To be faired in place.

Side.

10. slightly indented. To be faired in place.

5. indented. To be removed, faired and refitted.

lining on forward
post, lost. Wood stream lining to be renewed.

Distribution box and
wiring of forward bulk-
head well deck, carried Distribution box to be renewed and
wiring repaired.

The following list of stores are stated by the Captain to
be consumed while stranded between 30th June and 4th July, 1935.

3 1/2" Manila Rope.

2 1/2" Runner Wire.

1 cargo hook.

1 Ratline.

1 bunker coal.

1 engine oil.

C. Macpherson & A. Edumo.

SURVEYORS TO LLOYD'S REGISTER.



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