



"S.S."SINGKEP" :-

6607 Tons Gross - AUCKLAND, N.Z.  
and 4070 Nett Tons of BATAVIA

OWNERS: N.V.STOOMV. MAATS. NEDERLAND.

MASTER: W.F.RAPPANGE.

AGENTS: RUSSELL & SOMERS LTD., AUCKLAND, N.Z.

D A M A G E R E P A I R C O N T R A C T  
SPECIFICATION NO. 2.

FOR FURTHER WORK DEVELOPED DURING OVERHAUL  
AND DAMAGE REPAIRS TO THE MACHINERY:

Vessel lying afloat at the Western Wharf, Auckland.

+++ SCHEDULE OF REPAIRS AND RENEWALS. +++

FURTHER WORK:  
(See Original  
Specification-  
page 4.)

Quotations are required for further work as now specified.

All to be performed in accordance with the terms of the original specifications.

ITEM NO.2 :

(See original  
Specification -  
page 1-)

H.P.TURBINE ROTOR: (Wear and Tear Repairs). -

Refasten Blade Shrouding and secure to blade tips in way of shrouding band on the H.P. ahead impulse wheel (Curtis blading).

ITEM NO.4 :

(See original  
Specification  
- page 2.)

BEARINGS: Further work required in connection with this item :  
Supply eight (8) sets of Main Bearing Shells in gunmetal. All sets to be fitted in place for use and as spares.  
Original Shells found heat damaged and distorted; renewal recommended.

BEARING COVERS: Machine covers to give original clearances and refit.

BEARING LUBRICATING DEVICES: Supply and fit four (4) sets of Bearing Oil Collecting Rings; originals found damaged.

LABRYNTH HOUSING: Weld and make good cracked H.P. Turbine casing in way of labrynth housing; found over-heated and cracked.

This Item No.4 as set out comprises  
a permanent repair.

ITEM NO.5 :

(See Original  
Specification -  
page 2.)

GLANDS - (Stator Glands) : Supply three (3) sets cast iron labrynth gland shells as original, and fit to H.P. and L.P. Stators.  
Original shells found scored, heat damaged, and warped.

Stator Drain Rings: Three (3) sets  
Water Drainage Rings to renew; originals found damaged.



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Damage Repair Contract - page 2.  
Specification No.2. (continued)

ITEM NO. 8 :  
(See Original  
Specification  
page 2).

ASTERN NOZZLES: Supply and fit one (1) new H.P. Astern Nozzle complete to drawings supplied. Original nozzle casting found broken. Renewal recommended.

ITEM NO.10:  
(See Original  
Specification-  
page 3.)

TURBINE BLADING: (Further recommendations after examination and temporary repairs at Auckland, N.Z.) Permanent repairs to be effected at Owner's first convenience on arrival at a Port in U.S.A., with the necessary repair facilities.

All turbine blading in Rotors and Stators to be further examined for condition and damage.

All defective and/or damaged blading to be made good. Recommend renewal.

ITEM NO.11:  
(New Item)

BROKEN BLADING AND LOOSE METAL IN TURBINES AND CASINGS:

Open out all apertures, ducts, pipes, valves, etc. in connection with Turbines and Gear Cases. Clear and remove all broken metal and foreign matter, casings to be left clear and clean, for examination; afterwards put back and re-joint.

MISCELLANEOUS REPAIRS :-

ITEM NO.12:  
(New Item)

ENGINE ROOM REPAIRS: Repair and refit Circulating Water Stop Valve; renew valve seat; found broken.

ITEM NO.13:  
(New Item)

Supply six (6) Piston Rings for Fan Engine.

ITEM NO.14:  
(New Item)

DECK MACHINERY REPAIRS: (Broken Steam Cylinder) - Repair and make good One (1) Cylinder block on Crane. Supply four (4) new Studs; repair clutch lever arm; weld new end on four (4) stays. Repair two (2) copper steam pipes.

ITEM NO.15:  
(New Item)

DRAWINGS: Supply a dimensioned sketch of Cylinder Block in order to obtain a new spare cylinder.

ITEM NO.16:  
(New Item)

DRAWINGS: Supply photostats of machinery drawings as required for repair purposes.

All the foregoing requirements constitute necessary mechanical repairs, etc., in order to put the machinery in its previously existing good working condition.



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Specification No.2 -continued)

ITEM NO.17 :  
(New Item)

TURBINE LUBRICATING OIL: Found damaged and contaminated; foreign matter in the system. Lubricating oil system, pipes, valves, containers, etc., to be cleaned and put in good condition to receive a fresh supply of lubricating oil.

NOTE: The Shell Company of New Zealand to supply fresh charge of approximately five (5) tons of Lubricating Oil, as original - Brand of oil CY2 - to Chief Engineer's instructions

USED OIL: It is desired that the Agents with the consent of all concerned, will arrange to dispose of the used Lubricating Oil to the best advantage - account salvage. Approximately 4 (four) tons to be sold.

A possible market for this oil would be the local Oil Refining Companies.

Arrangements to be made for the purchasers to supply the containers which will be filled on board ready to be taken away.

Delivery will be given at the ship.

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GENERALLY:

Contractors to give an itemized quotation for all the work precisely as set out in the above Specification.

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DATED at AUCKLAND, N.Z., this \_\_\_\_\_ day of \_\_\_\_\_ 1942.

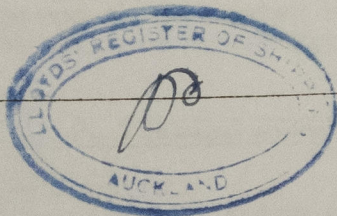
SIGNED: \_\_\_\_\_ MASTER.

CHIEF ENGINEER.

AGENT.

SURVEYOR TO  
LLOYD'S REGISTER.

COUNTERSIGNED:



LLOYD'S AGENT.



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