

STEAM VALVE CONTROLLED
FROM DECK AS PER
SECTION 200 C.L.S.
LLOYD'S RULES 1939-40

POOP DECK.

AUX. STEAM LINE STARB.

UPPER DECK.

3-WAY CHANGE COCK

2ND DECK

STARTING HEATER

STEEL PLATE WITH
SHEET ASSORTED UNDER
TO BE PLACED BENEATH
STARTING HEATER
BY J.G. KINCAID & CO.

H. 510

FOR K126-7-8 ONLY

HAND PUMP K126-7-8 ONLY

POWER DRIVEN
PUMP K144
K143 & K146

1" VALVE IN
HAND PUMP
SUCTION

OIL FUEL PLANT FOR K144 TO BE
ARRANGED IN BOILER ROOM FLAT
LEVEL AT STARB. SIDE OF BOILER.

SMITH'S PATENT O.B.
INSTALLATION SHINNEY
BROS MORPETH NORTHUMBERLAND

1/2" CONNECTION TO COMPOUND
GAUGE UNIT

SECTION AT FR. 18 LOOKING AFT.

BULK^{NO} 5

BULK^{NO} 8

M.L. AT 2ND DECK

ROTARY HAND
PUMP

PLAN AT 2ND DECK

NOTE:- BLANK PLATE SLIDE LIFTED TO THIS
POSITION WHEN BURNING OIL THIS PLATE
MUST BE DROPPED & FIXED IN POSITION
BY BOLTS WHEN EXHAUST GASES ARE BEING
PASSED THRO BOILER. SECURED TO
SURVEYORS SATISFACTION.

NOTES.

- ALL HOT OIL PIPES TO BE EFFICIENTLY LAGGED
- ALL OIL SUPPLY & CIRCULATING PIPES TO BE CARRIED CLEAR OF SMOKEBOX DOORS
AND CLEAR OF COLD AIR FROM VENTILATORS.
- STEAM FIRE EXTINGUISHING PIPES TO BE FITTED UNDER STROKEHOLD FLOORPLATES
- OIL PRESSURE PIPES TO BE OF SOLID DRAWN STEEL & FITTED IN WELL LIGHTED
POSITIONS ABOVE PLATFORMS FLANGES TO SUIT 200 LBS/D² WORKING PRESSURE
- PRESSURE PIPES & FITTINGS TO BE TESTED AFTER JOINTING TO 400 LBS/D²
THE PRESSURE BEING RAISED & LOWERED SLOWLY WHILE TESTING.
- OTHER OIL PIPES TO BE OF IRON OR STEEL WITH FLANGES TO SUIT 100 LBS/D² WORKING
PRESSURE & TESTED AFTER JOINTING TO 30 LBS/D²
- SAVEALLS TO BE FITTED UNDER PUMPS. HEATERS & BURNERS TO PREVENT
SPILLING OF OIL WHILE REMOVING COVERS ETC.
- SAND BOXES WITH SCOOPS TO BE FITTED IN STROKEHOLD
- FUNNEL DAMPERS NOT FITTED.
- THE FLASH POINT OF THE OIL FUEL FOR BURNING PURPOSES ON BOARD TO BE
ABOVE 150°F AND THE REMAINING REQUIREMENTS OF SECTION 20 OF THE RULES
(1939-40) TO BE COMPLIED WITH SO FAR AS THEY ARE APPLICABLE.

PIPE LIST

NO.	PURPOSE	BORE	MATER ^{IAL}	THICK ^{NESS}	APPROX ^{IMATE} LENGTH
1	SUCTION FROM TANK TO FILTER.	2"	S.D. STEEL	7/16"	80'-0"
2	" " " " FILTER TO PUMPS.	2"	"	7/16"	16'-0"
3	" " " " HAND PUMP	1"	"	9/16"	12'-0"
4	DISCHARGE " HAND PUMP TO INSTALL.	1"	"	7/16"	14'-0"
5	" " " " INSTALLATION " BOILER.	3/4"	"	7/16"	26'-0"
6	BYEPASS TO STARTING HEATER.	3/4"	"	7/16"	8'-0"
7	" FROM " " "	3/4"	"	7/16"	8'-0"
8	OIL TO FURNACE FRONTS.	3/4"	"	7/16"	13'-0"
9	" " " " BURNERS.	1/2"	"	8/16"	9'-0"
10	CIRC. OIL RETURN TO SUCT. FILTER.	3/4"	"	10/16"	60'-0"
11	STEAM TO INSTALLATION.	1"	S.D. COPPER	14/16"	40'-0"
12	EXHAUST FROM INSTALLATION.	1/2"	"	16/16"	37'-0"
13	STEAM TRAP DISCH. TO OBSERVATION TK.	1/2"	"	16/16"	55'-0"

ALL PIPES SUPPLIED BY J.G. KINCAID & CO. LLOYD'S REGISTER OF SHIPPING

APPROVED

J. R. Bewidge

DATE 31/5/41

DIAGRAMMATIC ARRANGEMENT OF O F BURNING INSTALLATION.

~~ENC. NO K126.~~ (MESS^{RS} BLYTHWOOD LTD.) ~~M. V. NO. 57.~~

~~ENC. NO K127-8~~ (MESS^{RS} BLYTHWOOD LTD.) ~~M. V. NO. 919-20~~

~~ENC. NO K144~~ ~~M. V. NO. 66~~

~~K137 K143 & K146.~~ ~~M. V. NO. 68-69 & 70.~~

KINGAIDS

K146

6th fleet installation

Rlythwood

N° 70

Att° 31/5/41

"NINELLA"



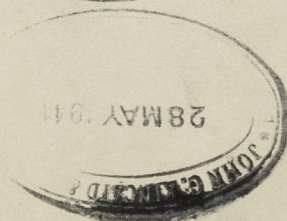
GRK. FIRST ENTRY REPORT

No. 22325.

DESTROY

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Foundation