

工 番	
註 主	板谷汽船會社

SINO. 111.
圧搾空氣管
ダイヤグラム
COMPRESSED
AIR
DIAGRAM.

尺 度	$\frac{1}{4}'' = 1.0''$
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大正15年1月11日





№	PARTICULARS	BORE	THICK MATERIAL
	INJECTION AND HIGH PRESS. AIR (70 K ² 63 ² 77 ²)	14	2 1/2 STEEL
401	HOT BULB ENG. TO STORAGE BOTTLE	14	2 1/2
402	STORAGE BOTTLE AIR MAIN	9 1/2	1 1/2
403	STORAGE BOTTLE AIR IN AND OUT	48	6
404	INJECTION AIR MAIN	32	5
405	" " " TO MAIN ENG.	32	5
406	" " " BRANCH TO EACH M.E.	25	4
407	" " " " " " "	25	4
408	" " " " " " "	38	5
409	" " " " " " "	32	5
410	" " " " " " "	38	5
411	" " " " " " "	18	1 1/2
412	" " " TO STARBE AUX. COMP.	25	4
413	" " " " " " "	14	2 1/2
414	" " " " " " "	10	2 1/2
415	" " " PORT " " "	25	4
416	" " " " " " "	14	2 1/2
417	" " " " " " "	10	2 1/2
418	" " " PORT DYNAMO ENG.	25	4
419	" " " " " " "	14	2 1/2
420	" " " " " " "	10	2 1/2
421	MAIN AIR COMP. TO I. A. B.	38	5
422	STARBE AUX. COMP. TO I. A. B.	14	2 1/2
423	PORT " " " " " "	14	2 1/2
424	PORT DYNAMO COMP. AIR TO I. A. B.	14	2 1/2
425	AUX. INJECTION AIR COMMON	32	5
426	" " " TO ENG. & BOTTLE	32	5
427	H.P. AIR TO EMERGENCY BYPASS V.	32	5

Handwritten notes:
 1 min. = 10.65 say 11 m.
 1 min. = 2.63 say 3 m.
 All pipes to be water tested as of

[illegible]

All pipes to be water tested to twice their working pressure, as required by Section 3, clause 15, of the rules for Diesel Engines.

APPROVED

-  INJECTION AIR BOTTLES
 STOP VALVE
 NON-RETURN VALVE
 REDUCING VALVE

- INJECTION AND H.P. AIR, 70 kg/cm²
STARTING AIR, 28 kg/cm²
WHISTLE AND AIR MACHINE, 10 kg/cm²

Itaruma

Yard No 111

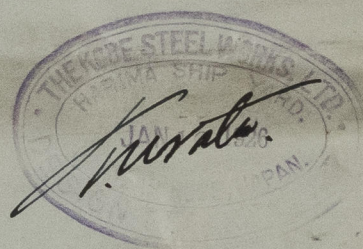
Compressed air

~ pipe diagram

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