

L. Gardner & Son

315 Engine  
for

M. V. Maid Marion

Car Bottles

W315-0100



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Lloyd's Register  
Foundation



PRESSURE GAUGE 500 LBS. □

C3754

GAS GLOBE VALVE.  
"F" ENDS.

1" GAS NIPPLE

3/8" GAS.

DWG. 5611X PLUG.

NOTE:- THIS PLUG TO BE FITTED TO BOTTLE  
SO THAT PRESSURE GAUGE IS AT  
180° TO POSITION OF DRAIN VALVE.

3/8" GAS PLUG

C4615

UNION  
NUT  
CONE

THIS UNION TO BE SUPPLIED  
ONLY WHEN SPECIFIED.

C.T. C<sup>YS</sup> PRINTS RECEIVED 1487

3/8" O.D. COPPER PIPE

PIPE TO PRESSURE GAUGE ON  
BULKHEAD OR TO PRESSURE FEED CYLINDER.

SIZES Nos 10J, 14J, 16J & 27J.

APPROVED BY LLOYDS REGISTER FOR 350 & 400 LBS. □

SEE LETTERS DATED MARCH 8<sup>TH</sup> & APRIL 3<sup>RD</sup> 1928.

| SIZE | A. DIA. | B      |
|------|---------|--------|
| 10J  | 10 1/2" | 7'-11" |
|      |         |        |
|      |         |        |
|      |         |        |
|      |         |        |

2 OFF FOR 3J5  
ENGINE.

DRAIN VALVE.

SA338

BOSS, 1/4" DIA. ELECTRICALLY WELDED  
TO BOTTLE. BOTTLE TO BE ANNEALED  
AFTER BOSS IS WELDED ON.

TEST PRESSURE = 700 LBS. □

WORKING " = 350 " "

STEEL - 28-32 TONS/□<sup>2</sup> ULT. TENSILE

MIN. ELONGATION - 20% IN 8.

L. GARDNER & SONS LTD.  
PATRICROFT.

TYPE J. ENGINES.

DESCRIPTION GENERAL ARRANGEMENT OF C.T.J. AIR BOTTLES.

SCALE: HALF FULL SIZE

MATERIAL

SOLID DRAWN

WELDLESS STEEL

DATE 19.1.28

MACHINED

JIG NOS

SUPERSEDES

SUPERSEDED BY

DRAWN BY

TRACED BY

CHECKED BY

L. GARDNER & SONS LTD.  
DRAWING  
10 APR 1928  
OFFICE  
PATRICROFT

DWG. No 7112Z

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