

THE NORTH EASTERN MARINE ENGINEERING CO LTD  
WALLSEND - ON - TYNE  
CRANKSHAFT. SCALE: — 1/24<sup>TH</sup> 1/2 & FULL SIZE.

VIEW OF FOR<sup>9</sup> COUPLING  
LOOKING AFT  
\* 4-3 $\frac{1}{2}$  DIA: BOLTS IN  
FOR<sup>9</sup> COUPLING ONLY  
C.2754.

VIEW OF FOR<sup>2</sup>  
COUPLING  
LOOKING AFT.

\* 2 1/2" DIA: BOLTS

IN FOR<sup>2</sup> COUPLING

C.2637-8-9-40  
C.2682-3-4-5  
ONLY.

C.L. OF BACK-BALANCE  
FOR No. 334

FOR CORRECT POSITION  
SEE SMALL END VIEW.

126

1 3/4" GAS THREAD

FOR

8-95, DIA: HOLES:  
660 P.C.DIA:  
IN AFT COUPLING.

## VIEW LOOKING FORWARD.

OIL HOLES TO BE ROUNDED  
OFF THUS.

SCALE =  $\frac{1}{4}$

BOLTS FOR AFTER CRANK SHAFT COUPLING  
FOR ALL OTHER DETAILS SEE ITEMS N° 3 & 4

VIEW SHOWING POSITION OF  
DOWEL PINS IN WEBS FOR  
NOS 2 & 5 CRANKS.

VIEW SHOWING POSITION OF DOWEL PINS IN WEBS FOR  
N<sup>OS</sup> 1, 3, 4 & 6 CRANKS.

REF: N° 0/D 7/2754

|            |     |          |   |              |                       |
|------------|-----|----------|---|--------------|-----------------------|
| 8          | 8.  | (11)     | COUPLING BOLT (AFT)   | ROLLED STEEL | 28" / 32 TONS TENSILE |
| 12         | 12. | (10)     | DOWEL PIN 35 <sup>M</sup> / <sub>16</sub> DIA X 150 <sup>M</sup> / <sub>16</sub> LONG | MILD STEEL   |                       |
| 12         | 12. | (9)      | DOWEL PIN 60 <sup>M</sup> / <sub>16</sub> DIA X 200 <sup>M</sup> / <sub>16</sub> LONG | MILD STEEL   |                       |
| 18         | 18. | (8)      | 3/8" DIA STOP PIN   | MILD STEEL   |                       |
| 12         | 12. | (7)      | 1/4" GAS PLUG   | BRASS        |                       |
| 6          | 6.  | (6)      | 1/2" GAS PLUG   | BRASS        |                       |
| 16         | 16. | (5)      | SPLIT PIN   | MILD STEEL   |                       |
| 16         | 16. | (4)      | NUT FOR COUPLING BOLT   | INGOT STEEL  |                       |
| 8          | 8.  | (3)      | COUPLING BOLT   | ROLLED STEEL | 28" / 32 TONS TENSILE |
| 1.         | 1.  | (2)      | CRANKSHAFT  | INGOT STEEL  |                       |
| 1.         | 1.  | (1)      | CRANKSHAFT  | INGOT STEEL  |                       |
| 2754 SPARE |     | MARK     | DESCRIPTION   | MATERIAL     | REMARKS               |
| 2754       |     | CONTRACT | D.E. DEPT   |              |                       |
|            |     |          | DRAWING   |              |                       |
|            |     |          | NUMBER  |              |                       |



N.E.M.E. C<sup>o</sup> L<sup>d</sup>

C. No 2454

CRANK SHAFT.

CHAMMELL LAIRD.

M.V. 972.

DUP. M.V. "PENRITH CASTLE."

S.S. "Athelfoam"

NEWCASTLE ON TYNE.

Report No. 86170.



© 2020

Lloyd's Register  
Foundation

W336-0062