

## REPORT ON MACHINERY.

No. 28030

MON. 14 FEB. 1921

Date of writing Report

19

When handed in at Local Office

12 FEB 1921

Port of

SUNDERLAND.

No. in Survey held at Sunderland  
Reg. Book. Steel on the 915 "MYRIAM"

Date, First Survey

8 July 1920

Last Survey

2 Feby 1921

(Number of Visits 34)

Gross 7006

Net 4220

When built 1921

Master E. Barnett Built at Sunderland

By whom built Messrs. J. Jas. Dainy

Engines made at Sunderland

By whom made Messrs. G. Clark Ltd 1061

when made 1921

Boilers made at Sunderland

By whom made Messrs. G. Clark Ltd 1061

when made 1921

Registered Horse Power

Owners Cie. Auxiliaire de Navigation

Port belonging to

Havre

Nom. Horse Power as per Section 28 559

Is Refrigerating Machinery fitted for cargo purposes

no

Is Electric Light fitted

yes

## ENGINES, &amp;c.—Description of Engines

No. of Cylinders 3

No. of Cranks 3

Dia. of Cylinders 27, 45, 74

Length of Stroke 54

Revs. per minute 74

Dia. of Screw shaft

as per rule 15.52

Material of screw shaft

Steel

Is the screw shaft fitted with a continuous liner the whole length of the stern tube

yes

Is the after end of the liner made water tight

in the propeller boss yes If the liner is in more than one length are the joints burned

If the liner does not fit tightly at the part

between the bearings in the stern tube, is the space charged with a plastic material insoluble in water and non-corrosive

If two

liners are fitted, is the shaft lapped or protected between the liners

Length of stern bush 5.25

Dia. of Tunnel shaft

as per rule 12.93

Dia. of Crank shaft journals

as per rule 14.63

Dia. of Crank pin 14.34

Size of Crank webs 10x23.5

Dia. of thrust shaft under

collars 14.3

Dia. of screw 18.9

Pitch of Screw 17.0

No. of Blades 4

State whether moveable

no

Total surface 1080

No. of Feed pumps

Diameter of ditto

Stroke

Can one be overhauled while the other is at work

yes

No. of Bilge pumps

Diameter of ditto

Stroke 30

Can one be overhauled while the other is at work

yes

No. of Donkey Engines

Diameter of ditto

Stroke

No. and size of Suctions connected to both Bilge and Donkey pumps

In Engine Room 1 in E.R. well 1 @ 3 1/2 in E.R. room 2 @ 3 1/2, 1 in Dry Tank 1 @ 2 1/2 In Holds, &amp;c. In Cargo hold 2 @ 2 1/2 in hold 2 @ 8 in each cargo space 6 in Cargo pumps.

No. of Bilge Injections

sizes 8

Connected to condenser

to circulating pump

yes

Is a separate Donkey Suction fitted in Engine room &amp; size

yes 4"

Are all the bilge suction pipes fitted with roses

yes

Are the roses in Engine room always accessible

yes

Are the sluices on Engine room bulkheads always accessible

yes

Are all connections with the sea direct on the skin of the ship

yes

Are they Valves or Cocks

yes

Are they fixed sufficiently high on the ship's side to be seen without lifting the stokehold plates

yes

Are the Discharge Pipes above or below the deep water line

above

Are they each fitted with a Discharge Valve always accessible on the plating of the vessel

yes

Are the Blow Off Cocks fitted with a spigot and brass covering plate

yes

Are the Blow Off Cocks fitted with a spigot and brass covering plate

yes

What pipes are carried through the bunkers

none

How are they protected

—

Are all Pipes, Cocks, Valves, and Pumps in connection with the machinery and all boiler mountings accessible at all times

yes

Are the Bilge Suction Pipes, Cocks, and Valves arranged so as to prevent any communication between the sea and the bilges

yes

Is the Screw Shaft Tunnel watertight

none

Is it fitted with a watertight door

yes

worked from

—

## BOILERS, &amp;c.—(Letter for record 5)

Manufacturers of Steel Spencer

Total Heating Surface of Boilers 8248

Is Forced Draft fitted

yes

No. and Description of Boilers

Four single ended

Working Pressure 180 lbs

Tested by hydraulic pressure to

360 lbs

Date of test 11.11.20

No. of Certificate 3733

Can each boiler be worked separately

yes

Area of fire grate in each boiler

49

No. and Description of Safety Valves to

each boiler

Two spring valves

Area of each valve

8.94

Pressure to which they are adjusted

185 lbs

Are they fitted with easing gear

yes

Smallest distance between boilers or uptakes and bunkers or woodwork

2-4

Mean dia. of boilers

13-9

Length

11-9

Material of shell plates

S

Thickness 1 5/16

Range of tensile strength

29-32 1/2

Are the shell plates welded or flanged

no

Descrip. of riveting: cir. seams

lap &amp; H

long. seams

d. 1 1/2 in

Diameter of rivet holes in long. seams

1 1/8

Pitch of rivets

7 3/4

Lap of plates or width of butt straps

17 1/8

Per centages of strength of longitudinal joint

rivets 88

plate 85.5

Working pressure of shell by rules

183

Size of manhole in shell

12 x 16

Size of compensating ring

8 x 1 1/8

No. and Description of Furnaces in each boiler

3 Mowlem

Material

S

Outside diameter

3-5 1/2

Length of plain part

top

Thickness of plates

crown 3 1/2

Description of longitudinal joint

welded

No. of strengthening rings

none

Working pressure of furnace by the rules

182

Combustion chamber plates: Material

S

Thickness: Sides

13/16

Back

3/4

Pitch of stays to ditto: Sides

10 3/4 x 10 1/4

Back

10 1/2 x 10

Top

10 1/2 x 11

If stays are fitted with nuts or riveted heads

nuts

Material of stays

S

Area at smallest part

2.36

Area supported by each stay

110

Working pressure by rules

192

Material

S

Thickness

1 3/32

Pitch of stays

18 x 19 1/8

How are stays secured

d. n. r. w.

Area at smallest part

5.94

Area supported by each stay

339

Working pressure by rules

182

Material of Front plates at bottom

S

Thickness

1 5/16

Material of Lower back plate

S

Thickness

1 5/16

Greatest pitch of stays

14 3/4 x 10 1/2

Diameter of tubes

2 1/2

Pitch of tubes

3 3/4 x 3 5/8

Material of tube plates

S

Thickness: Front

1 5/16

Pitch across wide water spaces

1 3/2

Working pressures by rules

185

Girders to Chamber tops: Material

S

Depth and

thickness of girder at centre

9 5/8 x 1 3/4

Length as per rule

36

Distance apart

11

Number and pitch of stays in each

2, 10 1/2

Working pressure by rules

181

Steam dome: description of joint to shell

—

% of strength of joint

—

Diameter

Thickness of shell plates

Material

Description of longitudinal joint

Diam. of rivet holes

Pitch of rivets

Working pressure of shell by rules

Crown plates

Thickness

How stayed

SUPERHEATER. Type

Date of Approval of Plan

Tested by Hydraulic Pressure to

Date of Test

Is a Safety Valve fitted to each Section of the Superheater which can be shut off from the Boiler

Is Easing Gear fitted

Diameter of Safety Valve

Pressure to which each is adjusted

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—



IS A DONKEY BOILER FITTED?

No

If so, is a report now forwarded? -

SPARE GEAR. State the articles supplied:— Two top end and two bottom end connecting rod bolts & nuts, two main bearing bolts, one set coupling bolts, one set feed and high pump valves, one propeller shaft, assorted bolts and nuts. Lots of various sizes

The foregoing is a correct description,

FOR GEORGE CLARK LIMITED

W. S. Spruce

Manufacturer.

Dates of Survey while building  
During progress of work in shops --  
During erection on board vessel --  
Total No. of visits

1920. Jul 8. 30. Aug. 12. 17. 20. Sep. 1. 14. 17. 30. Oct. 6. 14. 20. 25. Nov. 1. 3. 7. 11. 15. 20. 26. 30.  
Dec. 1. 3. 7. 14. 16. 20. 29. Jan. 6. 12. 18. 28. 31. Feb. 7.  
(314)

Is the approved plan of main boiler forwarded herewith 420

" " " donkey " " "

Dates of Examination of principal parts—Cylinders 7.12.20 Slides 7.12.20 Covers 14.10.20 Pistons 7.12.20 Rods 7.12.20

Connecting rods 7.12.20 Crank shaft 25.10.20 Thrust shaft 15.11.20 Tunnel shafts None Screw shaft 15.11.20 Propeller 20.12.20

Stern tube 15.11.20 Steam pipes tested 29.12.12.14.18.1 Engine and boiler seatings 30.9.20 Engines holding down bolts 12.1.21

Completion of pumping arrangements 12.1.21 Boilers fixed 12.1.21 Engines tried under steam 31.1.21

Completion of fitting sea connections 12.1.21 Stern tube 6.1.21 Screw shaft and propeller 6.1.21

Main boiler safety valves adjusted 31.1.21 Thickness of adjusting washers 24.12.19. 13.1.20. 17.5.20. 18.1.20. 18.5.20. 19.1.20. 19.5.20. 20.1.20. 20.5.20. 21.1.20. 21.5.20. 22.1.20. 22.5.20. 23.1.20. 23.5.20. 24.1.20. 24.5.20. 25.1.20. 25.5.20. 26.1.20. 26.5.20. 27.1.20. 27.5.20. 28.1.20. 28.5.20. 29.1.20. 29.5.20. 30.1.20. 30.5.20. 31.1.20. 31.5.20. 1.2.21. 1.5.21. 1.8.21. 1.11.21. 1.14.21. 1.17.21. 1.20.21. 1.23.21. 1.26.21. 1.29.21. 2.1.21. 2.4.21. 2.7.21. 2.10.21. 2.13.21. 2.16.21. 2.19.21. 2.22.21. 2.25.21. 2.28.21. 3.1.21. 3.4.21. 3.7.21. 3.10.21. 3.13.21. 3.16.21. 3.19.21. 3.22.21. 3.25.21. 3.28.21. 3.31.21. 4.3.21. 4.6.21. 4.9.21. 4.12.21. 4.15.21. 4.18.21. 4.21.21. 4.24.21. 4.27.21. 4.30.21. 5.3.21. 5.6.21. 5.9.21. 5.12.21. 5.15.21. 5.18.21. 5.21.21. 5.24.21. 5.27.21. 5.30.21. 6.2.21. 6.5.21. 6.8.21. 6.11.21. 6.14.21. 6.17.21. 6.20.21. 6.23.21. 6.26.21. 6.29.21. 7.2.21. 7.5.21. 7.8.21. 7.11.21. 7.14.21. 7.17.21. 7.20.21. 7.23.21. 7.26.21. 7.29.21. 8.1.21. 8.4.21. 8.7.21. 8.10.21. 8.13.21. 8.16.21. 8.19.21. 8.22.21. 8.25.21. 8.28.21. 8.31.21. 9.3.21. 9.6.21. 9.9.21. 9.12.21. 9.15.21. 9.18.21. 9.21.21. 9.24.21. 9.27.21. 9.30.21. 10.3.21. 10.6.21. 10.9.21. 10.12.21. 10.15.21. 10.18.21. 10.21.21. 10.24.21. 10.27.21. 10.30.21. 11.2.21. 11.5.21. 11.8.21. 11.11.21. 11.14.21. 11.17.21. 11.20.21. 11.23.21. 11.26.21. 11.29.21. 12.2.21. 12.5.21. 12.8.21. 12.11.21. 12.14.21. 12.17.21. 12.20.21. 12.23.21. 12.26.21. 12.29.21. 1.2.22. 1.5.22. 1.8.22. 1.11.22. 1.14.22. 1.17.22. 1.20.22. 1.23.22. 1.26.22. 1.29.22. 2.2.22. 2.5.22. 2.8.22. 2.11.22. 2.14.22. 2.17.22. 2.20.22. 2.23.22. 2.26.22. 2.29.22. 3.2.22. 3.5.22. 3.8.22. 3.11.22. 3.14.22. 3.17.22. 3.20.22. 3.23.22. 3.26.22. 3.29.22. 4.2.22. 4.5.22. 4.8.22. 4.11.22. 4.14.22. 4.17.22. 4.20.22. 4.23.22. 4.26.22. 4.29.22. 5.2.22. 5.5.22. 5.8.22. 5.11.22. 5.14.22. 5.17.22. 5.20.22. 5.23.22. 5.26.22. 5.29.22. 6.2.22. 6.5.22. 6.8.22. 6.11.22. 6.14.22. 6.17.22. 6.20.22. 6.23.22. 6.26.22. 6.29.22. 7.2.22. 7.5.22. 7.8.22. 7.11.22. 7.14.22. 7.17.22. 7.20.22. 7.23.22. 7.26.22. 7.29.22. 8.2.22. 8.5.22. 8.8.22. 8.11.22. 8.14.22. 8.17.22. 8.20.22. 8.23.22. 8.26.22. 8.29.22. 9.2.22. 9.5.22. 9.8.22. 9.11.22. 9.14.22. 9.17.22. 9.20.22. 9.23.22. 9.26.22. 9.29.22. 10.2.22. 10.5.22. 10.8.22. 10.11.22. 10.14.22. 10.17.22. 10.20.22. 10.23.22. 10.26.22. 10.29.22. 11.2.22. 11.5.22. 11.8.22. 11.11.22. 11.14.22. 11.17.22. 11.20.22. 11.23.22. 11.26.22. 11.29.22. 12.2.22. 12.5.22. 12.8.22. 12.11.22. 12.14.22. 12.17.22. 12.20.22. 12.23.22. 12.26.22. 12.29.22. 1.2.23. 1.5.23. 1.8.23. 1.11.23. 1.14.23. 1.17.23. 1.20.23. 1.23.23. 1.26.23. 1.29.23. 2.2.23. 2.5.23. 2.8.23. 2.11.23. 2.14.23. 2.17.23. 2.20.23. 2.23.23. 2.26.23. 2.29.23. 3.2.23. 3.5.23. 3.8.23. 3.11.23. 3.14.23. 3.17.23. 3.20.23. 3.23.23. 3.26.23. 3.29.23. 4.2.23. 4.5.23. 4.8.23. 4.11.23. 4.14.23. 4.17.23. 4.20.23. 4.23.23. 4.26.23. 4.29.23. 5.2.23. 5.5.23. 5.8.23. 5.11.23. 5.14.23. 5.17.23. 5.20.23. 5.23.23. 5.26.23. 5.29.23. 6.2.23. 6.5.23. 6.8.23. 6.11.23. 6.14.23. 6.17.23. 6.20.23. 6.23.23. 6.26.23. 6.29.23. 7.2.23. 7.5.23. 7.8.23. 7.11.23. 7.14.23. 7.17.23. 7.20.23. 7.23.23. 7.26.23. 7.29.23. 8.2.23. 8.5.23. 8.8.23. 8.11.23. 8.14.23. 8.17.23. 8.20.23. 8.23.23. 8.26.23. 8.29.23. 9.2.23. 9.5.23. 9.8.23. 9.11.23. 9.14.23. 9.17.23. 9.20.23. 9.23.23. 9.26.23. 9.29.23. 10.2.23. 10.5.23. 10.8.23. 10.11.23. 10.14.23. 10.17.23. 10.20.23. 10.23.23. 10.26.23. 10.29.23. 11.2.23. 11.5.23. 11.8.23. 11.11.23. 11.14.23. 11.17.23. 11.20.23. 11.23.23. 11.26.23. 11.29.23. 12.2.23. 12.5.23. 12.8.23. 12.11.23. 12.14.23. 12.17.23. 12.20.23. 12.23.23. 12.26.23. 12.29.23. 1.2.24. 1.5.24. 1.8.24. 1.11.24. 1.14.24. 1.17.24. 1.20.24. 1.23.24. 1.26.24. 1.29.24. 2.2.24. 2.5.24. 2.8.24. 2.11.24. 2.14.24. 2.17.24. 2.20.24. 2.23.24. 2.26.24. 2.29.24. 3.2.24. 3.5.24. 3.8.24. 3.11.24. 3.14.24. 3.17.24. 3.20.24. 3.23.24. 3.26.24. 3.29.24. 4.2.24. 4.5.24. 4.8.24. 4.11.24. 4.14.24. 4.17.24. 4.20.24. 4.23.24. 4.26.24. 4.29.24. 5.2.24. 5.5.24. 5.8.24. 5.11.24. 5.14.24. 5.17.24. 5.20.24. 5.23.24. 5.26.24. 5.29.24. 6.2.24. 6.5.24. 6.8.24. 6.11.24. 6.14.24. 6.17.24. 6.20.24. 6.23.24. 6.26.24. 6.29.24. 7.2.24. 7.5.24. 7.8.24. 7.11.24. 7.14.24. 7.17.24. 7.20.24. 7.23.24. 7.26.24. 7.29.24. 8.2.24. 8.5.24. 8.8.24. 8.11.24. 8.14.24. 8.17.24. 8.20.24. 8.23.24. 8.26.24. 8.29.24. 9.2.24. 9.5.24. 9.8.24. 9.11.24. 9.14.24. 9.17.24. 9.20.24. 9.23.24. 9.26.24. 9.29.24. 10.2.24. 10.5.24. 10.8.24. 10.11.24. 10.14.24. 10.17.24. 10.20.24. 10.23.24. 10.26.24. 10.29.24. 11.2.24. 11.5.24. 11.8.24. 11.11.24. 11.14.24. 11.17.24. 11.20.24. 11.23.24. 11.26.24. 11.29.24. 12.2.24. 12.5.24. 12.8.24. 12.11.24. 12.14.24. 12.17.24. 12.20.24. 12.23.24. 12.26.24. 12.29.24. 1.2.25. 1.5.25. 1.8.25. 1.11.25. 1.14.25. 1.17.25. 1.20.25. 1.23.25. 1.26.25. 1.29.25. 2.2.25. 2.5.25. 2.8.25. 2.11.25. 2.14.25. 2.17.25. 2.20.25. 2.23.25. 2.26.25. 2.29.25. 3.2.25. 3.5.25. 3.8.25. 3.11.25. 3.14.25. 3.17.25. 3.20.25. 3.23.25. 3.26.25. 3.29.25. 4.2.25. 4.5.25. 4.8.25. 4.11.25. 4.14.25. 4.17.25. 4.20.25. 4.23.25. 4.26.25. 4.29.25. 5.2.25. 5.5.25. 5.8.25. 5.11.25. 5.14.25. 5.17.25. 5.20.25. 5.23.25. 5.26.25. 5.29.25. 6.2.25. 6.5.25. 6.8.25. 6.11.25. 6.14.25. 6.17.25. 6.20.25. 6.23.25. 6.26.25. 6.29.25. 7.2.25. 7.5.25. 7.8.25. 7.11.25. 7.14.25. 7.17.25. 7.20.25. 7.23.25. 7.26.25. 7.29.25. 8.2.25. 8.5.25. 8.8.25. 8.11.25. 8.14.25. 8.17.25. 8.20.25. 8.23.25. 8.26.25. 8.29.25. 9.2.25. 9.5.25. 9.8.25. 9.11.25. 9.14.25. 9.17.25. 9.20.25. 9.23.25. 9.26.25. 9.29.25. 10.2.25. 10.5.25. 10.8.25. 10.11.25. 10.14.25. 10.17.25. 10.20.25. 10.23.25. 10.26.25. 10.29.25. 11.2.25. 11.5.25. 11.8.25. 11.11.25. 11.14.25. 11.17.25. 11.20.25. 11.23.25. 11.26.25. 11.29.25. 12.2.25. 12.5.25. 12.8.25. 12.11.25. 12.14.25. 12.17.25. 12.20.25. 12.23.25. 12.26.25. 12.29.25. 1.2.26. 1.5.26. 1.8.26. 1.11.26. 1.14.26. 1.17.26. 1.20.26. 1.23.26. 1.26.26. 1.29.26. 2.2.26. 2.5.26. 2.8.26. 2.11.26. 2.14.26. 2.17.26. 2.20.26. 2.23.26. 2.26.26. 2.29.26. 3.2.26. 3.5.26. 3.8.26. 3.11.26. 3.14.26. 3.17.26. 3.20.26. 3.23.26. 3.26.26. 3.29.26. 4.2.26. 4.5.26. 4.8.26. 4.11.26. 4.14.26. 4.17.26. 4.20.26. 4.23.26. 4.26.26. 4.29.26. 5.2.26. 5.5.26. 5.8.26. 5.11.26. 5.14.26. 5.17.26. 5.20.26. 5.23.26. 5.26.26. 5.29.26. 6.2.26. 6.5.26. 6.8.26. 6.11.26. 6.14.26. 6.17.26. 6.20.26. 6.23.26. 6.26.26. 6.29.26. 7.2.26. 7.5.26. 7.8.26. 7.11.26. 7.14.26. 7.17.26. 7.20.26. 7.23.26. 7.26.26. 7.29.26. 8.2.26. 8.5.26. 8.8.26. 8.11.26. 8.14.26. 8.17.26. 8.20.26. 8.23.26. 8.26.26. 8.29.26. 9.2.26. 9.5.26. 9.8.26. 9.11.26. 9.14.26. 9.17.26. 9.20.26. 9.23.26. 9.26.26. 9.29.26. 10.2.26. 10.5.26. 10.8.26. 10.11.26. 10.14.26. 10.17.26. 10.20.26. 10.23.26. 10.26.26. 10.29.26. 11.2.26. 11.5.26. 11.8.26. 11.11.26. 11.14.26. 11.17.26. 11.20.26. 11.23.26. 11.26.26. 11.29.26. 12.2.26. 12.5.26. 12.8.26. 12.11.26. 12.14.26. 12.17.26. 12.20.26. 12.23.26. 12.26.26. 12.29.26. 1.2.27. 1.5.27. 1.8.27. 1.11.27. 1.14.27. 1.17.27. 1.20.27. 1.23.27. 1.26.27. 1.29.27. 2.2.27. 2.5.27. 2.8.27. 2.11.27. 2.14.27. 2.17.27. 2.20.27. 2.23.27. 2.26.27. 2.29.27. 3.2.27. 3.5.27. 3.8.27. 3.11.27. 3.14.27. 3.17.27. 3.20.27. 3.23.27. 3.26.27. 3.29.27. 4.2.27. 4.5.27. 4.8.27. 4.11.27. 4.14.27. 4.17.27. 4.20.27. 4.23.27. 4.26.27. 4.29.27. 5.2.27. 5.5.27. 5.8.27. 5.11.27. 5.14.27. 5.17.27. 5.20.27. 5.23.27. 5.26.27. 5.29.27. 6.2.27. 6.5.27. 6.8.27. 6.11.27. 6.14.27. 6.17.27. 6.20.27. 6.23.27. 6.26.27. 6.29.27. 7.2.27. 7.5.27. 7.8.27. 7.11.27. 7.14.27. 7.17.27. 7.20.27. 7.23.27. 7.26.27. 7.29.27. 8.2.27. 8.5.27. 8.8.27. 8.11.27. 8.14.27. 8.17.27. 8.20.27. 8.23.27. 8.26.27. 8.29.27. 9.2.27. 9.5.27. 9.8.27. 9.11.27. 9.14.27. 9.17.27. 9.20.27. 9.23.27. 9.26.27. 9.29.27. 10.2.27. 10.5.27. 10.8.27. 10.11.27. 10.14.27. 10.17.27. 10.20.27. 10.23.27. 10.26.27. 10.29.27. 11.2.27. 11.5.27. 11.8.27. 11.11.27. 11.14.27. 11.17.27. 11.20.27. 11.23.27. 11.26.27. 11.29.27. 12.2.27. 12.5.27. 12.8.27. 12.11.27. 12.14.27. 12.17.27. 12.20.27. 12.23.27. 12.26.27. 12.29.27. 1.2.28. 1.5.28. 1.8.28. 1.11.28. 1.14.28. 1.17.28. 1.20.28. 1.23.28. 1.26.28. 1.29.28. 2.2.28. 2.5.28. 2.8.28. 2.11.28. 2.14.28. 2.17.28. 2.20.28. 2.23.28. 2.26.28. 2.29.28. 3.2.28. 3.5.28. 3.8.28. 3.11.28. 3.14.28. 3.17.28. 3.20.28. 3.23.28. 3.26.28. 3.29.28. 4.2.28. 4.5.28. 4.8.28. 4.11.28. 4.14.28. 4.17.28. 4.20.28. 4.23.28. 4.26.28. 4.29.28. 5.2.28. 5.5.28. 5.8.28. 5.11.28. 5.14.28. 5.17.28. 5.20.28. 5.23.28. 5.26.28. 5.29.28. 6.2.28. 6.5.28. 6.8.28. 6.11.28. 6.14.28. 6.17.28. 6.20.28. 6.23.28. 6.26.28. 6.29.28. 7.2.28. 7.5.28. 7.8.28. 7.11.28. 7.14.28. 7.17.28. 7.20.28. 7.23.28. 7.26.28. 7.29.28. 8.2.28. 8.5.28. 8.8.28. 8.11.28. 8.14.28. 8.17.28. 8.20.28. 8.23.28. 8.26.28. 8.29.28. 9.2.28. 9.5.28. 9.8.28. 9.11.28. 9.14.28. 9.17.28. 9.20.28. 9.23.28. 9.26.28. 9.29.28. 10.2.28. 10.5.28. 10.8.28. 10.11.28. 10.14.28. 10.17.28. 10.20.28. 10.23.28. 10.26.28. 10.29.28. 11.2.28. 11.5.28. 11.8.28. 11.11.28. 11.14.28. 11.17.28. 11.20.28. 11.23.28. 11.26.28. 11.29.28. 12.2.28. 12.5.28. 12.8.28. 12.11.28. 12.14.28. 12.17.28. 12.20.28. 12.23.28. 12.26.28. 12.29.28. 1.2.29. 1.5.29. 1.8.29. 1.11.29. 1.14.29. 1.17.29. 1.20.29. 1.23.29. 1.26.29. 1.29.29. 2.2.29. 2.5.29. 2.8.29. 2.11.29. 2.14.29. 2.17.29. 2.20.29. 2.23.29. 2.26.29. 2.29.29. 3.2.29. 3.5.29. 3.8.29. 3.11.29. 3.14.29. 3.17.29. 3.20.29. 3.23.29. 3.26.29. 3.29.29. 4.2.29. 4.5.29. 4.8.29. 4.11.29. 4.14.29. 4.17.29. 4.20.29. 4.23.29. 4.26.29. 4.29.29. 5.2.29. 5.5.29. 5.8.29. 5.11.29. 5.14.29. 5.17.29. 5.20.29. 5.23.29. 5.26.29. 5.29.29. 6.2.29. 6.5.29. 6.8.29. 6.11.29. 6.14.29. 6.17.29. 6.20.29. 6.23.29. 6.26.29. 6.29.29. 7.2.29. 7.5.29. 7.8.29. 7.11.29. 7.14.29. 7.17.29. 7.20.29. 7.23.29. 7.26.29. 7.29.29. 8.2.29. 8.5.29. 8.8.29. 8.11.29. 8.14.29. 8.17.29. 8.20.29. 8.23.29. 8.26.29. 8.29.29. 9.2.29. 9.5.29. 9.8.29. 9.11.29. 9.14.29. 9.17.29. 9.20.29. 9.23.29. 9.26.29. 9.29.29. 10.2.29. 10.5.29. 10.8.29. 10.11.29. 10.14.29. 10.17.29. 10.20.29. 10.23.29. 10.26.29. 10.29.29. 11.2.29. 11.5.29. 11.8.29. 11.11.29. 11.14.29. 11.17.29. 11.20.29. 11.23.29. 11.26.29. 11.29.29. 12.2.29. 12.5.29. 12.8.29. 12.11.29. 12.14.29. 12.17.29. 12.20.29. 12.23.29. 12.26.29. 12.29.29. 1.2.30. 1.5.30. 1.8.30. 1.11.30. 1.14.30. 1.17.30. 1.20.30. 1.23.30. 1.26.30. 1.29.30. 2.2.30. 2.5.30. 2.8.30. 2.11.30. 2.14.30. 2.17.30. 2.20.30. 2.23.30. 2.26.30. 2.29.30. 3.2.30. 3.5.30. 3.8.30. 3.11.30. 3.14.30. 3.17.30. 3.20.30. 3.23.30. 3.26.30. 3.29.30. 4.2.30. 4.5.30. 4.8.30. 4.11.30. 4.14.30. 4.17.30. 4.20.30. 4.23.30. 4.26.30. 4.29.30. 5.2.30. 5.5.30. 5.8.30. 5.11.30. 5.14.30. 5.17.30. 5.20.30. 5.23.30. 5.26.30. 5.29.30. 6.2.30. 6.5.30. 6.8.30. 6.11.30. 6.14.30. 6.17.30. 6.20.30. 6.23.30. 6.26.30. 6.29.30. 7.2.30. 7.5.30. 7.8.30. 7.11.30. 7.14.30. 7.17.30. 7.20.30. 7.23.30. 7.26.30. 7.29.30. 8.2.30. 8.5.30. 8.8.30. 8.11.30. 8.14.30. 8.17.30. 8.20.30. 8.23.30. 8.26.30. 8.29.30. 9.2.30. 9.5.30. 9.8.30. 9.11.30. 9.14.30. 9.17.30. 9.20.30. 9.23.30. 9.26.30. 9.29.30. 10.2.30. 10.5.30. 10.8.30. 10.11.30. 10.14.30. 10.17.30. 10.20.30. 10.23.30. 10.26.30. 10.29.30. 11.2.30. 11.5.30. 11.8.30. 11.11.30. 11.14.30. 11.17.30. 11.20.30. 11.23.30. 11.26.30. 11.29.30. 12.2.30. 12.5.30. 12.8.30. 12.11.30. 12.14.30. 12.17.30. 12.20.30. 12.23.30. 12.26.30. 12.29.30. 1.2.31. 1.5.31. 1.8.31. 1.11.31. 1.14.31. 1.17.31. 1.20.31. 1.23.31. 1.26.31. 1.29.31. 2.2.31. 2.5.31. 2.8.31. 2.11.31. 2.14.31. 2.17.31. 2.20.31. 2.23.31. 2.26.31. 2.29.31. 3.2.31. 3.5.31. 3.8.31. 3.11.31.