

REPORT ON MACHINERY.

No. 726.

TUE. 22 APR. 1919

t. 4.

Received at London Office
NEW YORK, N.Y. April 2, 1919
When handed in at Local Office Vancouver, B.C. March 18 1919 Port of Vancouver, B.C.

Survey held at Vancouver, B.C. Date, First Survey April 1 1918, Last Survey March 15 1919
g. Book. on the Steel Engle Sew Steam War Noble (Number of Visits 3)

Master Alexander King, Built at Vancouver, B.C. By whom built J. Coughlan Son Tons Gross 5441.12
Net 4165.97

Engines made at Wellesville, V. Y. By whom made Storr Turbine Co. No. 50012, when made 1918
Boilers made at Vancouver, B.C. By whom made Vulcan Iron Works Ltd. when made 1918

Registered Horse Power 2650 Owners The Shipping Controller Port belonging to London
Horse Power as per Section 28 576.6 Is Refrigerating Machinery fitted for cargo purposes No Is Electric Light fitted Yes

Engines, &c.—Description of Engines Centrifugal Double Reduction Gear, No. of Cylinders Turbine No. of Cranks

a. of Cylinders ✓ Length of Stroke ✓ Revs. per minute 100 Dia. of Screw shaft 13.86 Material of screw shaft Steel
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

the propeller boss Yes If the liner is in more than one length are the joints burned Yes 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 4.2

Dia. of Tunnel shaft 13.28 Dia. of Crank shaft journals 12.916 Dia. of Crank pin ✓ Size of Crank webs ✓ Dia. of thrust shaft under
collars 13.2 Dia. of screw 1.40 Pitch of Screw 12.0 No. of Blades 4 State whether moveable Yes Total surface 81 Sq Feet

No. of Feed pumps 2 Diameter of ditto 8 Stroke 16 Can one be overhauled while the other is at work Yes
No. of Bilge pumps 2 Diameter of ditto 8.5 Stroke 12 Can one be overhauled while the other is at work Yes

No. of Donkey Engines one Sizes of Pumps 12x12 Duplex No. and size of Suctions connected to both Bilge and Donkey pumps
in Engine Room 4 of 3.5 Diam In Holds, &c. 2 in each hold 3.5 Diam

No. of Bilge Injections 1 sizes 10 Connected to condenser, or to circulating pump Pump Is a separate Donkey Suction fitted in Engine room & size Yes 203.5
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 Both
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 Below

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
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 Yes Is it fitted with a watertight door Yes worked from Upper Deck
BOILERS, &c.—(Letter for record S) Manufacturers of Steel Illinois Steel Co.

Total Heating Surface of Boilers 8008.5 Is Forced Draft fitted Yes No. and Description of Boilers 3 Single Ended Scott Marine
Working Pressure 190 lb Tested by hydraulic pressure to 300 lb Date of test Nov. 5/18 No. of Certificate 4

Can each boiler be worked separately Yes Area of fire grate in each boiler 63 Sq Feet No. and Description of Safety Valves to
each boiler 2 of Crosby Marine type Area of each valve 9.06 Pressure to which they are adjusted 190 lb Are they fitted with easing gear Yes

Smallest distance between boilers or uptakes and bunkers or woodwork 18 Mean dia. of boilers 14.9 1/8 Length 11.5 1/2 Material of shell plates Steel
Thickness 1 7/16 Range of tensile strength 60,000 Are the shell plates welded or flanged Neither Descrip. of riveting: cir. seams Double Rivet

long. seams Single Rivet Diameter of rivet holes in long. seams 1 7/16 Pitch of rivets 8.60 Lap of plates or width of butt straps 22 1/2 x 14 1/2
Per centages of strength of longitudinal joint 97.3 Working pressure of shell by rules 208.9 Size of manhole in shell 12 x 16

Size of compensating ring ✓ No. and Description of Furnaces in each boiler 3 Morrison Material Steel Outside diameter 48 7/16
Length of plain part 8 1/2 Thickness of plates 1932 Description of longitudinal joint ✓ No. of strengthening rings ✓

Working pressure of furnace by the rules 1959 Combustion chamber plates: Material Steel Thickness: Sides 9/16 Back 9/16 Top 9/16 Bottom 7/8
Pitch of stays to ditto: Sides 10 1/32 Back 7 1/8 Top 7 1/2 If stays are fitted with nuts or riveted heads Nuts Working pressure by rules 1940

Material of stays Steel Area at smallest part 2.04 Area supported by each stay 4.9 Working pressure by rules 253.4 End plates in steam space:
Material Steel Thickness 1 7/16 Pitch of stays 16 1/4 How are stays secured Nuts Working pressure by rules 193.8 Material of stays Steel

Area at smallest part 4.9 Area supported by each stay 20.4 Working pressure by rules 193 Material of Front plates at bottom Steel
Thickness 3/4 Material of Lower back plate Steel Thickness 3/4 Greatest pitch of stays 7 7/32 Working pressure of plate by rules 212.8

Diameter of tubes 3 Pitch of tubes 4 1/4 Material of tube plates Steel Thickness: Front 3/4 Back 3/4 Mean pitch of stays 7 7/32
Pitch across wide water spaces 13 Working pressures by rules 204 lb Girders to Chamber tops: Material Steel Depth and
thickness of girder at centre 10 x 3/4 Length as per rule 3-0 Distance apart 7 1/2 Number and pitch of stays in each 30 of 7 1/2 pitch

Working pressure by rules 236 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 Goster Date of Approval of Plan ✓ Tested by Hydraulic Pressure to 630 lb

Date of Test ✓ Is a Safety Valve fitted to each Section of the Superheater which can be shut off from the Boiler Yes
Diameter of Safety Valve 1 1/2 in each Section Pressure to which each is adjusted 210 lb Is Easing Gear fitted Yes

of writing Report March 19 1919 When handed in at Local Office Vancouver, B.C. March 18 1919 Port of Vancouver, B.C.

Survey held at Vancouver, B.C. Date, First Survey April 1 1918, Last Survey March 15 1919
g. Book. on the Steel Engle Sew Steam War Noble (Number of Visits 3)

Master Alexander King, Built at Vancouver, B.C. By whom built J. Coughlan Son Tons Gross 5441.12
Net 4165.97

Engines made at Wellesville, V. Y. By whom made Storr Turbine Co. No. 50012, when made 1918
Boilers made at Vancouver, B.C. By whom made Vulcan Iron Works Ltd. when made 1918

Registered Horse Power 2650 Owners The Shipping Controller Port belonging to London
Horse Power as per Section 28 576.6 Is Refrigerating Machinery fitted for cargo purposes No Is Electric Light fitted Yes

Engines, &c.—Description of Engines Centrifugal Double Reduction Gear, No. of Cylinders Turbine No. of Cranks

IS A DONKEY BOILER FITTED?

If so, is a report now forwarded?

SPARE GEAR. State the articles supplied:— *Turbine:— 1 Turbine Bearing complete, 2 Slides & Nuts for Rotor Bearing, 2 Slides & Nuts for main Turbine, 2 Slides & Nuts for Main Gear Bearing, 2 Slides & Nuts for Pinion Bearing, one set of coupling Bolts each size 1/20 Bolt casing Joint, 120 Bolts Turbine Joint, 2 Thermometers for oil cooling system, 1 Set of Bearing Bushes for 1 Gear Wheel, 1 Set of Bearing Bushes for Pinion, 1 Set of Bearing Bushes for Rotor Bearing, 1/2 set of Rotor Packing Glands, 1/2 Set of Pads for King cherry Thrust, 1 Set of feed Pump Valves, 1 Set of Bilge Pump Valves, 1 Bucket & Rod for Lubricating Pumps, Assorted Bolts & Nuts, Steel Bars, 1 Plate Spare Propeller Blade, Spare Yawl Shaft, Spare Rude Tubes, Set of spare check valves, Spare Safety valve Springs, Spare Superheats, Coils Spare Condenser Tubes, 4 ferrules, Spare Shaft & Runner for Oil Pump, Spare Nozzles for Radiators.*

The foregoing is a correct description,

J. J. Cunningham & Sons
Manufacturer.

Dates of Survey while building: During progress of work in shops -- *Sep. 24/18, Nov. 15/18, Nov. 21/18.*
During erection on board vessel -- *1/4/18, 10/4/18, 15/4/18, 23/4/18, 30/4/18, 1/5/18, 9/5/18, 17/5/18, 24/5/18, 31/5/18, 7/6/18, 14/6/18, 21/6/18, 28/6/18, 5/7/18, 12/7/18, 19/7/18, 26/7/18, 2/8/18, 9/8/18, 16/8/18, 23/8/18, 30/8/18, 6/9/18, 13/9/18, 20/9/18, 27/9/18, 4/10/18, 11/10/18, 18/10/18, 25/10/18, 1/11/18, 8/11/18, 15/11/18, 22/11/18, 29/11/18, 6/12/18, 13/12/18, 20/12/18, 27/12/18, 3/1/19, 10/1/19, 17/1/19, 24/1/19, 31/1/19, 7/2/19, 14/2/19, 21/2/19, 28/2/19, 6/3/19, 13/3/19, 20/3/19, 27/3/19, 3/4/19, 10/4/19, 17/4/19, 24/4/19, 1/5/19, 8/5/19, 15/5/19, 22/5/19, 29/5/19, 5/6/19, 12/6/19, 19/6/19, 26/6/19, 3/7/19, 10/7/19, 17/7/19, 24/7/19, 31/7/19, 7/8/19, 14/8/19, 21/8/19, 28/8/19, 4/9/19, 11/9/19, 18/9/19, 25/9/19, 2/10/19, 9/10/19, 16/10/19, 23/10/19, 30/10/19, 6/11/19, 13/11/19, 20/11/19, 27/11/19, 4/12/19, 11/12/19, 18/12/19, 25/12/19, 1/1/20, 8/1/20, 15/1/20, 22/1/20, 29/1/20, 5/2/20, 12/2/20, 19/2/20, 26/2/20, 5/3/20, 12/3/20, 19/3/20, 26/3/20, 2/4/20, 9/4/20, 16/4/20, 23/4/20, 30/4/20, 7/5/20, 14/5/20, 21/5/20, 28/5/20, 4/6/20, 11/6/20, 18/6/20, 25/6/20, 2/7/20, 9/7/20, 16/7/20, 23/7/20, 30/7/20, 6/8/20, 13/8/20, 20/8/20, 27/8/20, 3/9/20, 10/9/20, 17/9/20, 24/9/20, 1/10/20, 8/10/20, 15/10/20, 22/10/20, 29/10/20, 5/11/20, 12/11/20, 19/11/20, 26/11/20, 3/12/20, 10/12/20, 17/12/20, 24/12/20, 31/12/20, 7/1/21, 14/1/21, 21/1/21, 28/1/21, 4/2/21, 11/2/21, 18/2/21, 25/2/21, 4/3/21, 11/3/21, 18/3/21, 25/3/21, 1/4/21, 8/4/21, 15/4/21, 22/4/21, 29/4/21, 6/5/21, 13/5/21, 20/5/21, 27/5/21, 3/6/21, 10/6/21, 17/6/21, 24/6/21, 1/7/21, 8/7/21, 15/7/21, 22/7/21, 29/7/21, 5/8/21, 12/8/21, 19/8/21, 26/8/21, 2/9/21, 9/9/21, 16/9/21, 23/9/21, 30/9/21, 7/10/21, 14/10/21, 21/10/21, 28/10/21, 4/11/21, 11/11/21, 18/11/21, 25/11/21, 2/12/21, 9/12/21, 16/12/21, 23/12/21, 30/12/21, 6/1/22, 13/1/22, 20/1/22, 27/1/22, 3/2/22, 10/2/22, 17/2/22, 24/2/22, 3/3/22, 10/3/22, 17/3/22, 24/3/22, 31/3/22, 7/4/22, 14/4/22, 21/4/22, 28/4/22, 5/5/22, 12/5/22, 19/5/22, 26/5/22, 2/6/22, 9/6/22, 16/6/22, 23/6/22, 30/6/22, 7/7/22, 14/7/22, 21/7/22, 28/7/22, 4/8/22, 11/8/22, 18/8/22, 25/8/22, 1/9/22, 8/9/22, 15/9/22, 22/9/22, 29/9/22, 6/10/22, 13/10/22, 20/10/22, 27/10/22, 3/11/22, 10/11/22, 17/11/22, 24/11/22, 1/12/22, 8/12/22, 15/12/22, 22/12/22, 29/12/22, 5/1/23, 12/1/23, 19/1/23, 26/1/23, 2/2/23, 9/2/23, 16/2/23, 23/2/23, 1/3/23, 8/3/23, 15/3/23, 22/3/23, 29/3/23, 5/4/23, 12/4/23, 19/4/23, 26/4/23, 3/5/23, 10/5/23, 17/5/23, 24/5/23, 31/5/23, 7/6/23, 14/6/23, 21/6/23, 28/6/23, 5/7/23, 12/7/23, 19/7/23, 26/7/23, 2/8/23, 9/8/23, 16/8/23, 23/8/23, 30/8/23, 6/9/23, 13/9/23, 20/9/23, 27/9/23, 4/10/23, 11/10/23, 18/10/23, 25/10/23, 1/11/23, 8/11/23, 15/11/23, 22/11/23, 29/11/23, 6/12/23, 13/12/23, 20/12/23, 27/12/23, 3/1/24, 10/1/24, 17/1/24, 24/1/24, 31/1/24, 7/2/24, 14/2/24, 21/2/24, 28/2/24, 6/3/24, 13/3/24, 20/3/24, 27/3/24, 3/4/24, 10/4/24, 17/4/24, 24/4/24, 1/5/24, 8/5/24, 15/5/24, 22/5/24, 29/5/24, 5/6/24, 12/6/24, 19/6/24, 26/6/24, 3/7/24, 10/7/24, 17/7/24, 24/7/24, 31/7/24, 7/8/24, 14/8/24, 21/8/24, 28/8/24, 4/9/24, 11/9/24, 18/9/24, 25/9/24, 2/10/24, 9/10/24, 16/10/24, 23/10/24, 30/10/24, 6/11/24, 13/11/24, 20/11/24, 27/11/24, 4/12/24, 11/12/24, 18/12/24, 25/12/24, 1/1/25, 8/1/25, 15/1/25, 22/1/25, 29/1/25, 5/2/25, 12/2/25, 19/2/25, 26/2/25, 5/3/25, 12/3/25, 19/3/25, 26/3/25, 2/4/25, 9/4/25, 16/4/25, 23/4/25, 30/4/25, 7/5/25, 14/5/25, 21/5/25, 28/5/25, 4/6/25, 11/6/25, 18/6/25, 25/6/25, 2/7/25, 9/7/25, 16/7/25, 23/7/25, 30/7/25, 6/8/25, 13/8/25, 20/8/25, 27/8/25, 3/9/25, 10/9/25, 17/9/25, 24/9/25, 1/10/25, 8/10/25, 15/10/25, 22/10/25, 29/10/25, 5/11/25, 12/11/25, 19/11/25, 26/11/25, 3/12/25, 10/12/25, 17/12/25, 24/12/25, 31/12/25, 7/1/26, 14/1/26, 21/1/26, 28/1/26, 4/2/26, 11/2/26, 18/2/26, 25/2/26, 4/3/26, 11/3/26, 18/3/26, 25/3/26, 1/4/26, 8/4/26, 15/4/26, 22/4/26, 29/4/26, 6/5/26, 13/5/26, 20/5/26, 27/5/26, 3/6/26, 10/6/26, 17/6/26, 24/6/26, 1/7/26, 8/7/26, 15/7/26, 22/7/26, 29/7/26, 5/8/26, 12/8/26, 19/8/26, 26/8/26, 2/9/26, 9/9/26, 16/9/26, 23/9/26, 30/9/26, 7/10/26, 14/10/26, 21/10/26, 28/10/26, 4/11/26, 11/11/26, 18/11/26, 25/11/26, 2/12/26, 9/12/26, 16/12/26, 23/12/26, 30/12/26, 6/1/27, 13/1/27, 20/1/27, 27/1/27, 3/2/27, 10/2/27, 17/2/27, 24/2/27, 3/3/27, 10/3/27, 17/3/27, 24/3/27, 31/3/27, 7/4/27, 14/4/27, 21/4/27, 28/4/27, 5/5/27, 12/5/27, 19/5/27, 26/5/27, 2/6/27, 9/6/27, 16/6/27, 23/6/27, 30/6/27, 7/7/27, 14/7/27, 21/7/27, 28/7/27, 4/8/27, 11/8/27, 18/8/27, 25/8/27, 1/9/27, 8/9/27, 15/9/27, 22/9/27, 29/9/27, 6/10/27, 13/10/27, 20/10/27, 27/10/27, 3/11/27, 10/11/27, 17/11/27, 24/11/27, 1/12/27, 8/12/27, 15/12/27, 22/12/27, 29/12/27, 5/1/28, 12/1/28, 19/1/28, 26/1/28, 2/2/28, 9/2/28, 16/2/28, 23/2/28, 1/3/28, 8/3/28, 15/3/28, 22/3/28, 29/3/28, 5/4/28, 12/4/28, 19/4/28, 26/4/28, 3/5/28, 10/5/28, 17/5/28, 24/5/28, 31/5/28, 7/6/28, 14/6/28, 21/6/28, 28/6/28, 5/7/28, 12/7/28, 19/7/28, 26/7/28, 2/8/28, 9/8/28, 16/8/28, 23/8/28, 30/8/28, 6/9/28, 13/9/28, 20/9/28, 27/9/28, 4/10/28, 11/10/28, 18/10/28, 25/10/28, 1/11/28, 8/11/28, 15/11/28, 22/11/28, 29/11/28, 6/12/28, 13/12/28, 20/12/28, 27/12/28, 3/1/29, 10/1/29, 17/1/29, 24/1/29, 31/1/29, 7/2/29, 14/2/29, 21/2/29, 28/2/29, 5/3/29, 12/3/29, 19/3/29, 26/3/29, 2/4/29, 9/4/29, 16/4/29, 23/4/29, 30/4/29, 7/5/29, 14/5/29, 21/5/29, 28/5/29, 4/6/29, 11/6/29, 18/6/29, 25/6/29, 2/7/29, 9/7/29, 16/7/29, 23/7/29, 30/7/29, 6/8/29, 13/8/29, 20/8/29, 27/8/29, 3/9/29, 10/9/29, 17/9/29, 24/9/29, 1/10/29, 8/10/29, 15/10/29, 22/10/29, 29/10/29, 5/11/29, 12/11/29, 19/11/29, 26/11/29, 2/12/29, 9/12/29, 16/12/29, 23/12/29, 30/12/29, 6/1/30, 13/1/30, 20/1/30, 27/1/30, 3/2/30, 10/2/30, 17/2/30, 24/2/30, 3/3/30, 10/3/30, 17/3/30, 24/3/30, 31/3/30, 7/4/30, 14/4/30, 21/4/30, 28/4/30, 5/5/30, 12/5/30, 19/5/30, 26/5/30, 2/6/30, 9/6/30, 16/6/30, 23/6/30, 30/6/30, 7/7/30, 14/7/30, 21/7/30, 28/7/30, 4/8/30, 11/8/30, 18/8/30, 25/8/30, 1/9/30, 8/9/30, 15/9/30, 22/9/30, 29/9/30, 6/10/30, 13/10/30, 20/10/30, 27/10/30, 3/11/30, 10/11/30, 17/11/30, 24/11/30, 1/12/30, 8/12/30, 15/12/30, 22/12/30, 29/12/30, 5/1/31, 12/1/31, 19/1/31, 26/1/31, 2/2/31, 9/2/31, 16/2/31, 23/2/31, 1/3/31, 8/3/31, 15/3/31, 22/3/31, 29/3/31, 5/4/31, 12/4/31, 19/4/31, 26/4/31, 3/5/31, 10/5/31, 17/5/31, 24/5/31, 31/5/31, 7/6/31, 14/6/31, 21/6/31, 28/6/31, 5/7/31, 12/7/31, 19/7/31, 26/7/31, 2/8/31, 9/8/31, 16/8/31, 23/8/31, 30/8/31, 6/9/31, 13/9/31, 20/9/31, 27/9/31, 4/10/31, 11/10/31, 18/10/31, 25/10/31, 1/11/31, 8/11/31, 15/11/31, 22/11/31, 29/11/31, 6/12/31, 13/12/31, 20/12/31, 27/12/31, 3/1/32, 10/1/32, 17/1/32, 24/1/32, 31/1/32, 7/2/32, 14/2/32, 21/2/32, 28/2/32, 5/3/32, 12/3/32, 19/3/32, 26/3/32, 2/4/32, 9/4/32, 16/4/32, 23/4/32, 30/4/32, 7/5/32, 14/5/32, 21/5/32, 28/5/32, 4/6/32, 11/6/32, 18/6/32, 25/6/32, 2/7/32, 9/7/32, 16/7/32, 23/7/32, 30/7/32, 6/8/32, 13/8/32, 20/8/32, 27/8/32, 3/9/32, 10/9/32, 17/9/32, 24/9/32, 1/10/32, 8/10/32, 15/10/32, 22/10/32, 29/10/32, 5/11/32, 12/11/32, 19/11/32, 26/11/32, 2/12/32, 9/12/32, 16/12/32, 23/12/32, 30/12/32, 6/1/33, 13/1/33, 20/1/33, 27/1/33, 3/2/33, 10/2/33, 17/2/33, 24/2/33, 3/3/33, 10/3/33, 17/3/33, 24/3/33, 31/3/33, 7/4/33, 14/4/33, 21/4/33, 28/4/33, 5/5/33, 12/5/33, 19/5/33, 26/5/33, 2/6/33, 9/6/33, 16/6/33, 23/6/33, 30/6/33, 7/7/33, 14/7/33, 21/7/33, 28/7/33, 4/8/33, 11/8/33, 18/8/33, 25/8/33, 1/9/33, 8/9/33, 15/9/33, 22/9/33, 29/9/33, 6/10/33, 13/10/33, 20/10/33, 27/10/33, 3/11/33, 10/11/33, 17/11/33, 24/11/33, 1/12/33, 8/12/33, 15/12/33, 22/12/33, 29/12/33, 5/1/34, 12/1/34, 19/1/34, 26/1/34, 2/2/34, 9/2/34, 16/2/34, 23/2/34, 1/3/34, 8/3/34, 15/3/34, 22/3/34, 29/3/34, 5/4/34, 12/4/34, 19/4/34, 26/4/34, 3/5/34, 10/5/34, 17/5/34, 24/5/34, 31/5/34, 7/6/34, 14/6/34, 21/6/34, 28/6/34, 5/7/34, 12/7/34, 19/7/34, 26/7/34, 2/8/34, 9/8/34, 16/8/34, 23/8/34, 30/8/34, 6/9/34, 13/9/34, 20/9/34, 27/9/34, 4/10/34, 11/10/34, 18/10/34, 25/10/34, 1/11/34, 8/11/34, 15/11/34, 22/11/34, 29/11/34, 6/12/34, 13/12/34, 20/12/34, 27/12/34, 3/1/35, 10/1/35, 17/1/35, 24/1/35, 31/1/35, 7/2/35, 14/2/35, 21/2/35, 28/2/35, 5/3/35, 12/3/35, 19/3/35, 26/3/35, 2/4/35, 9/4/35, 16/4/35, 23/4/35, 30/4/35, 7/5/35, 14/5/35, 21/5/35, 28/5/35, 4/6/35, 11/6/35, 18/6/35, 25/6/35, 2/7/35, 9/7/35, 16/7/35, 23/7/35, 30/7/35, 6/8/35, 13/8/35, 20/8/35, 27/8/35, 3/9/35, 10/9/35, 17/9/35, 24/9/35, 1/10/35, 8/10/35, 15/10/35, 22/10/35, 29/10/35, 5/11/35, 12/11/35, 19/11/35, 26/11/35, 2/12/35, 9/12/35, 16/12/35, 23/12/35, 30/12/35, 6/1/36, 13/1/36, 20/1/36, 27/1/36, 3/2/36, 10/2/36, 17/2/36, 24/2/36, 3/3/36, 10/3/36, 17/3/36, 24/3/36, 31/3/36, 7/4/36, 14/4/36, 21/4/36, 28/4/36, 5/5/36, 12/5/36, 19/5/36, 26/5/36, 2/6/36, 9/6/36, 16/6/36, 23/6/36, 30/6/36, 7/7/36, 14/7/36, 21/7/36, 28/7/36, 4/8/36, 11/8/36, 18/8/36, 25/8/36, 1/9/36, 8/9/36, 15/9/36, 22/9/36, 29/9/36, 6/10/36, 13/10/36, 20/10/36, 27/10/36, 3/11/36, 10/11/36, 17/11/36, 24/11/36, 1/12/36, 8/12/36, 15/12/36, 22/12/36, 29/12/36, 5/1/37, 12/1/37, 19/1/37, 26/1/37, 2/2/37, 9/2/37, 16/2/37, 23/2/37, 1/3/37, 8/3/37, 15/3/37, 22/3/37, 29/3/37, 5/4/37, 12/4/37, 19/4/37, 26/4/37, 3/5/37, 10/5/37, 17/5/37, 24/5/37, 31/5/37, 7/6/37, 14/6/37, 21/6/37, 28/6/37, 5/7/37, 12/7/37, 19/7/37, 26/7/37, 2/8/37, 9/8/37, 16/8/37, 23/8/37, 30/8/37, 6/9/37, 13/9/37, 20/9/37, 27/9/37, 4/10/37, 11/10/37, 18/10/37, 25/10/37, 1/11/37, 8/11/37, 15/11/37, 22/11/37, 29/11/37, 6/12/37, 13/12/37, 20/12/37, 27/12/37, 3/1/38, 10/1/38, 17/1/38, 24/1/38, 31/1/38, 7/2/38, 14/2/38, 21/2/38, 28/2/38, 5/3/38, 12/3/38, 19/3/38, 26/3/38, 2/4/38, 9/4/38, 16/4/38, 23/4/38, 30/4/38, 7/5/38, 14/5/38, 21/5/38, 28/5/38, 4/6/38, 11/6/38, 18/6/38, 25/6/38, 2/7/38, 9/7/38, 16/7/38, 23/7/38, 30/7/38, 6/8/38, 13/8/38, 20/8/38, 27/8/38, 3/9/38, 10/9/38, 17/9/38, 24/9/38, 1/10/38, 8/10/38, 15/10/38, 22/10/38, 29/10/38, 5/11/38, 12/11/38, 19/11/38, 26/11/38, 2/12/38, 9/12/38, 16/12/38, 23/12/38, 30/12/38, 6/1/39, 13/1/39, 20/1/39, 27/1/39, 3/2/39, 10/2/39, 17/2/39, 24/2/39, 3/3/39, 10/3/39, 17/3/39, 24/3/39, 31/3/39, 7/4/39, 14/4/39, 21/4/39, 28/4/39, 5/5/39, 12/5/39, 19/5/39, 26/5/39, 2/6/39, 9/6/39, 16/6/39, 23/6/39, 30/6/39, 7/7/39, 14/7/39, 21/7/39, 28/7/39, 4/8/39, 11/8/39, 18/8/39, 25/8/39, 1/9/39, 8/9/39, 15/9/39, 22/9/39, 29/9/39, 6/10/39, 13/10/39, 20/10/39, 27/10/39, 3/11/39, 10/11/39, 17/11/39, 24/11/39, 1/12/39, 8/12/39, 15/12/39, 22/12/39, 29/12/39, 5/1/40, 12/1/40, 19/1/40, 26/1/40, 2/2/40, 9/2/40, 16/2/40, 23/2/40, 1/3/40, 8/3/40, 15/3/40, 22/3/40, 29/3/40, 5/4/40, 12/4/40, 19/4/40, 26/4/40, 3/5/40, 10/5/40, 17/5/40, 24/5/40, 31/5/40, 7/6/40, 14/6/40, 21/6/40, 28/6/40, 5/7/40, 12/7/40, 19/7/40, 26/7/40, 2/8/40, 9/8/40, 16/8/40, 23/8/40, 30/8/40, 6/9/40, 13/9/40, 20/9/40, 27/9/40, 4/10/40, 11/10/40, 18/10/40, 25/10/40, 1/11/40, 8/11/40, 15/11/40, 22/11/40, 29/11/40, 6/12/40, 13/12/40, 20/12/40, 27/12/40, 3/1/41, 10/1/41, 17/1/41, 24/1/41, 31/1/41, 7/2/41, 14/2/41, 21/2/41, 28/2/41, 5/3/41, 12/3/41, 19/3/41, 26/3/41, 2/4/41, 9/4/41, 16/4/41, 23/4/41, 30/4/41, 7/5/41, 14/5/41, 21/5/41, 28/5/41, 4/6/41, 11/6/41, 18/6/41, 25/6/41, 2/7/41, 9/7/41, 16/7/41, 23/7/41, 30/7/41, 6/8/41, 13/8/41, 20/8/41, 27/8/41, 3/9/41, 10/9/41, 17/9/41, 24/9/41, 1/10/41, 8/10/41, 15/10/41, 22/10/41, 29/10/41, 5/11/41, 12/11/41, 19/11/41, 26/11/41, 2/12/41, 9/12/41, 16/12/41, 23/12/41, 30/12/41, 6/1/42, 13/1/42, 20/1/42, 27/1/42, 3/2/42, 10/2/42, 17/2/42, 24/2/42, 3/3/42, 10/3/42, 17/3/42, 24/3/42, 31/3/42, 7/4/42, 14/4/42, 21/4/42, 28/4/42, 5/5/42, 12/5/42, 19/5/42, 26/5/42, 2/6/42, 9/6/42, 16/6/42, 23/6/42, 30/6/42, 7/7/42, 14/7/42, 21/7/42, 28/7/42, 4/8/42, 11/8/42, 18/8/42, 25/8/42, 1/9/42, 8/9/42, 15/9/42, 22/9/42, 29/9/42, 6/10/42, 13/10/42, 20/10/42, 27/10/42, 3/11/42, 10/11/42, 17/11/42, 24/11/42, 1/12/42, 8/12/42, 15/12/42, 22/12/42, 29/12/42, 5/1/43, 12/1/43, 19/1/43, 26/1/43, 2/2/43, 9/2/43, 16/2/43, 23/2/43, 1/3/43, 8/3/43, 15/3/43, 22/3/43, 29/3/43, 5/4/43, 12/4/43, 19/4/43, 26/4/43, 3/5/43, 10/5/43, 17/5/43, 24/5/43, 31/5/*