

REPORT ON OIL ENGINE MACHINERY.

No. 6115.

AUG 9 1937

Date of writing Report

19th July 1937 When handed in at Local Office

19-7-1937 Port of

YOKOHAMA

No. in Survey held at
Reg. Book.

Date, First Survey

2nd June 1936

Last Survey

5th July 1937

Number of Visits

40

Single
on the Twin
Triple
Quadruple

Screw

M.V. "No 3"

Tons { Gross 1079
Net

Built at Yokohama

By whom built Mitsubishi Jukogyo K.K. Yokohama Sh. Yard No. 269 When built 1937

Engines made at Yokohama

By whom made Mitsubishi Jukogyo K.K. Yokohama Sh. Engine No. 269 When made 1937

Donkey Boilers made at Yokohama

By whom made Mitsubishi Jukogyo K.K. Yokohama Sh. Boiler No. 269 When made 1937

Brake Horse Power 600

Owners Union of Soviet Socialist Republic Port belonging to Vladivostok

Nom. Horse Power as per Rule 141

Is Refrigerating Machinery fitted for cargo purposes

Is Electric Light fitted yes

Trade for which vessel is intended

Carrying Petroleum in bulk. 1938-1946

OIL ENGINES, &c.—Type of Engines Mitsubishi MAN

2 or 4 stroke cycle 4 Single or double acting Single

Maximum pressure in cylinders 50 kg/cm² Diameter of cylinders 365 mm Length of stroke 500 mm No. of cylinders 7 No. of cranks 7

Span of bearings, adjacent to the Crank, measured from inner edge to inner edge 463 mm

Is there a bearing between each crank yes

Revolutions per minute 260

Flywheel dia. 1400 mm

Weight 2000 kgs.

Means of ignition Solid

Kind of fuel used Crude oil

Crank Shaft, dia. of journals

as per Rule 215 mm

Crank pin dia. 220 mm

Crank Webs

Mid. length breadth 360 mm

Thickens parallel to axis

Flywheel Shaft, diameter

as per Rule 155 mm

Intermediate Shafts, diameter

as per Rule 141 mm

Thrust Shaft, diameter at collars

as per Rule 149 mm

Tube Shaft, diameter

as fitted

Screw Shaft, diameter

as per Rule 155 mm

Is the tube

screw shaft fitted with a continuous liner

yes

Bronze Liners, thickness in way of bushes

as per Rule 12.2 mm

Thickness between bushes

as per rule 9.075 mm

Is the after end of the liner made watertight in the

propeller boss

yes

If the liner is in more than one length are the junctions made by fusion through the whole thickness of the liner

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

yes

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

yes

Is an approved Oil Gland or other appliance fitted at the after end of the tube

shaft

no

If so, state type

Propeller, dia. 2050 mm

Pitch 1512.3 mm

No. of blades 4

Material Chrome nickel

Whether Moveable Solid

Total Developed Surface 1.22 sq. m

Method of reversing Engines Direct

Is a governor or other arrangement fitted to prevent racing of the engine when declutched

yes

Thrust

Thickness of cylinder liners 27 mm

Are the cylinders fitted with safety valves

yes

Are the exhaust pipes and silencers water cooled or lagged with

non-conducting material

lagged

If the exhaust is led overboard near the waterline, what means are arranged to prevent water from being syphoned back to the engine

Cooling Water Pumps, No. 1-19.541-50 M³/hr.

Is the sea suction provided with an efficient strainer which can be cleared within the vessel

yes

Bilge Pumps worked from the Main Engines, No. One

Diameter 95 mm

Stroke 210 mm

Can one be overhauled while the other is at work

Pumps connected to the Main Bilge Line

No. and Size 1-19.5, 1-50, 1-14 M³/hour.

How driven M. Eng.

Steam

Steam

Ballast Pumps, No. and size 1-14 M³/hr.Lubricating Oil Pumps, including Spare Pump, No. and size 1-45, 1-5 M³/hr.

Are two independent means arranged for circulating water through the Oil Cooler

yes

Suctions, connected to both Main Bilge Pumps and Auxiliary Bilge

Pumps, No. and size:—In Machinery Spaces

2-60 mm, 1-65 mm, 2-50 mm, 1-120 mm

In Pump Room 1-75 mm

In Holds, &c. Fore hold 2-65 mm, Cofferdams fore, amidship, aft, 1 each 50 mm

Independent Power Pump Direct Suctions to the Engine Room Bilges, No. and size

1-120, 1-65 mm

Are all the Bilge Suction pipes in Holds and Tunnel Well fitted with strum-boxes

yes

Are the Bilge Suctions in the Machinery Spaces

led from easily accessible mud-boxes, placed above the level of the working floor, with straight tail pipes to the bilges

yes

Are all Sea Connections fitted direct on the skin of the ship

yes

Are they fitted with Valves or Cocks

yes

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

yes

Are the Overboard Discharges 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

What pipes pass through the bunkers

What pipes pass through the deep tanks

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

yes

Is the arrangement of valves and their connections such as to prevent the possibility of water passing from the sea or from water tanks into the cargo or machinery spaces, or from one

compartment to another

yes

Is the Shaft Tunnel watertight

yes

Is it fitted with a watertight door

yes

worked from

If a wood vessel, what means are provided to prevent leakage of either fuel oil or of lubricating oil from saturating the woodwork

Main Air Compressors, No. One

No. of stages Two

Diameters 45, 145 mm

Stroke 150 mm

Driven by steam engine

Auxiliary Air Compressors, No.

No. of stages

Diameters

Stroke

Driven by

Small Auxiliary Air Compressors, No.

No. of stages

Diameters

Stroke

Driven by

Scavenging Air Pumps, No.

Diameter

Stroke

Driven by

Auxiliary Engines crank shafts, diameter

as per Rule

as fitted

AIR RECEIVERS:—Is each receiver, which can be isolated, fitted with a safety valve as per Rule

Can the internal surfaces of the receivers be examined and cleaned

yes

High Pressure Air Receivers, No.

Cubic capacity of each

Internal diameter

thickness

Seamless, lap welded or riveted longitudinal joint

Material

Range of tensile strength

Working pressure

Actual

Starting Air Receivers, No. 3

Total cubic capacity

Internal diameter

thickness

Range of tensile strength

Working pressure

Actual

Seamless, lap welded or riveted longitudinal joint

Material

Range of tensile strength

Working pressure

Actual

W1334-0069

IS A DONKEY BOILER FITTED?

Yes

If so, is a report now forwarded?

Yes

Is the donkey boiler intended to be used for domestic purposes only

No

PLANS.

Are approved plans forwarded herewith for Shafting

16/3, 19/8, 24/8/36

Receivers

19/12 & 2/10/36

Separate Tanks

19/12, 30/12, 31/12/36

Donkey Boilers

23-6-36

General Pumping Arrangements

7/10/36, 7-1-37

Oil Fuel Burning Arrangements

7-10-36

SPARE GEAR.

Has the spare gear required by the Rules been supplied

yes Please see list attached

State the principal additional spare gear supplied

The foregoing is a correct description,

W. Hattaway

Manufacturer.

Dates of Survey while building
During progress of work in shops - 3/6, 30/6, 13/7, 20/7, 4/8, 21/9, 19/10, 20/10, 30/10, 12/11, 25/11, 27/11, 29/11, 3/12, 6/12, 8/12, 10/12, 13/12, 23/12, 24/12, 25/12, 2/1, 13/1, 19/1, 24/1, 26/1, 3/2, 5/2, 13/2, 19/2, 24/2, 26/2, 3/3, 5/3, 13/3, 19/3, 24/3, 26/3, 3/4, 5/4, 13/4, 19/4, 24/4, 26/4, 3/5, 5/5, 13/5, 19/5, 24/5, 26/5, 3/6, 5/6, 13/6, 19/6, 24/6, 26/6, 3/7, 5/7, 13/7, 19/7, 24/7, 26/7, 3/8, 5/8, 13/8, 19/8, 24/8, 26/8, 3/9, 5/9, 13/9, 19/9, 24/9, 26/9, 3/10, 5/10, 13/10, 19/10, 24/10, 26/10, 3/11, 5/11, 13/11, 19/11, 24/11, 26/11, 3/12, 5/12, 13/12, 19/12, 24/12, 26/12, 3/13, 5/13, 13/13, 19/13, 24/13, 26/13, 3/14, 5/14, 13/14, 19/14, 24/14, 26/14, 3/15, 5/15, 13/15, 19/15, 24/15, 26/15, 3/16, 5/16, 13/16, 19/16, 24/16, 26/16, 3/17, 5/17, 13/17, 19/17, 24/17, 26/17, 3/18, 5/18, 13/18, 19/18, 24/18, 26/18, 3/19, 5/19, 13/19, 19/19, 24/19, 26/19, 3/20, 5/20, 13/20, 19/20, 24/20, 26/20, 3/21, 5/21, 13/21, 19/21, 24/21, 26/21, 3/22, 5/22, 13/22, 19/22, 24/22, 26/22, 3/23, 5/23, 13/23, 19/23, 24/23, 26/23, 3/24, 5/24, 13/24, 19/24, 24/24, 26/24, 3/25, 5/25, 13/25, 19/25, 24/25, 26/25, 3/26, 5/26, 13/26, 19/26, 24/26, 26/26, 3/27, 5/27, 13/27, 19/27, 24/27, 26/27, 3/28, 5/28, 13/28, 19/28, 24/28, 26/28, 3/29, 5/29, 13/29, 19/29, 24/29, 26/29, 3/30, 5/30, 13/30, 19/30, 24/30, 26/30, 3/31, 5/31, 13/31, 19/31, 24/31, 26/31, 3/32, 5/32, 13/32, 19/32, 24/32, 26/32, 3/33, 5/33, 13/33, 19/33, 24/33, 26/33, 3/34, 5/34, 13/34, 19/34, 24/34, 26/34, 3/35, 5/35, 13/35, 19/35, 24/35, 26/35, 3/36, 5/36, 13/36, 19/36, 24/36, 26/36, 3/37, 5/37, 13/37, 19/37, 24/37, 26/37, 3/38, 5/38, 13/38, 19/38, 24/38, 26/38, 3/39, 5/39, 13/39, 19/39, 24/39, 26/39, 3/40, 5/40, 13/40, 19/40, 24/40, 26/40, 3/41, 5/41, 13/41, 19/41, 24/41, 26/41, 3/42, 5/42, 13/42, 19/42, 24/42, 26/42, 3/43, 5/43, 13/43, 19/43, 24/43, 26/43, 3/44, 5/44, 13/44, 19/44, 24/44, 26/44, 3/45, 5/45, 13/45, 19/45, 24/45, 26/45, 3/46, 5/46, 13/46, 19/46, 24/46, 26/46, 3/47, 5/47, 13/47, 19/47, 24/47, 26/47, 3/48, 5/48, 13/48, 19/48, 24/48, 26/48, 3/49, 5/49, 13/49, 19/49, 24/49, 26/49, 3/50, 5/50, 13/50, 19/50, 24/50, 26/50, 3/51, 5/51, 13/51, 19/51, 24/51, 26/51, 3/52, 5/52, 13/52, 19/52, 24/52, 26/52, 3/53, 5/53, 13/53, 19/53, 24/53, 26/53, 3/54, 5/54, 13/54, 19/54, 24/54, 26/54, 3/55, 5/55, 13/55, 19/55, 24/55, 26/55, 3/56, 5/56, 13/56, 19/56, 24/56, 26/56, 3/57, 5/57, 13/57, 19/57, 24/57, 26/57, 3/58, 5/58, 13/58, 19/58, 24/58, 26/58, 3/59, 5/59, 13/59, 19/59, 24/59, 26/59, 3/60, 5/60, 13/60, 19/60, 24/60, 26/60, 3/61, 5/61, 13/61, 19/61, 24/61, 26/61, 3/62, 5/62, 13/62, 19/62, 24/62, 26/62, 3/63, 5/63, 13/63, 19/63, 24/63, 26/63, 3/64, 5/64, 13/64, 19/64, 24/64, 26/64, 3/65, 5/65, 13/65, 19/65, 24/65, 26/65, 3/66, 5/66, 13/66, 19/66, 24/66, 26/66, 3/67, 5/67, 13/67, 19/67, 24/67, 26/67, 3/68, 5/68, 13/68, 19/68, 24/68, 26/68, 3/69, 5/69, 13/69, 19/69, 24/69, 26/69, 3/70, 5/70, 13/70, 19/70, 24/70, 26/70, 3/71, 5/71, 13/71, 19/71, 24/71, 26/71, 3/72, 5/72, 13/72, 19/72, 24/72, 26/72, 3/73, 5/73, 13/73, 19/73, 24/73, 26/73, 3/74, 5/74, 13/74, 19/74, 24/74, 26/74, 3/75, 5/75, 13/75, 19/75, 24/75, 26/75, 3/76, 5/76, 13/76, 19/76, 24/76, 26/76, 3/77, 5/77, 13/77, 19/77, 24/77, 26/77, 3/78, 5/78, 13/78, 19/78, 24/78, 26/78, 3/79, 5/79, 13/79, 19/79, 24/79, 26/79, 3/80, 5/80, 13/80, 19/80, 24/80, 26/80, 3/81, 5/81, 13/81, 19/81, 24/81, 26/81, 3/82, 5/82, 13/82, 19/82, 24/82, 26/82, 3/83, 5/83, 13/83, 19/83, 24/83, 26/83, 3/84, 5/84, 13/84, 19/84, 24/84, 26/84, 3/85, 5/85, 13/85, 19/85, 24/85, 26/85, 3/86, 5/86, 13/86, 19/86, 24/86, 26/86, 3/87, 5/87, 13/87, 19/87, 24/87, 26/87, 3/88, 5/88, 13/88, 19/88, 24/88, 26/88, 3/89, 5/89, 13/89, 19/89, 24/89, 26/89, 3/90, 5/90, 13/90, 19/90, 24/90, 26/90, 3/91, 5/91, 13/91, 19/91, 24/91, 26/91, 3/92, 5/92, 13/92, 19/92, 24/92, 26/92, 3/93, 5/93, 13/93, 19/93, 24/93, 26/93, 3/94, 5/94, 13/94, 19/94, 24/94, 26/94, 3/95, 5/95, 13/95, 19/95, 24/95, 26/95, 3/96, 5/96, 13/96, 19/96, 24/96, 26/96, 3/97, 5/97, 13/97, 19/97, 24/97, 26/97, 3/98, 5/98, 13/98, 19/98, 24/98, 26/98, 3/99, 5/99, 13/99, 19/99, 24/99, 26/99, 3/100, 5/100, 13/100, 19/100, 24/100, 26/100, 3/101, 5/101, 13/101, 19/101, 24/101, 26/101, 3/102, 5/102, 13/102, 19/102, 24/102, 26/102, 3/103, 5/103, 13/103, 19/103, 24/103, 26/103, 3/104, 5/104, 13/104, 19/104, 24/104, 26/104, 3/105, 5/105, 13/105, 19/105, 24/105, 26/105, 3/106, 5/106, 13/106, 19/106, 24/106, 26/106, 3/107, 5/107, 13/107, 19/107, 24/107, 26/107, 3/108, 5/108, 13/108, 19/108, 24/108, 26/108, 3/109, 5/109, 13/109, 19/109, 24/109, 26/109, 3/110, 5/110, 13/110, 19/110, 24/110, 26/110, 3/111, 5/111, 13/111, 19/111, 24/111, 26/111, 3/112, 5/112, 13/112, 19/112, 24/112, 26/112, 3/113, 5/113, 13/113, 19/113, 24/113, 26/113, 3/114, 5/114, 13/114, 19/114, 24/114, 26/114, 3/115, 5/115, 13/115, 19/115, 24/115, 26/115, 3/116, 5/116, 13/116, 19/116, 24/116, 26/116, 3/117, 5/117, 13/117, 19/117, 24/117, 26/117, 3/118, 5/118, 13/118, 19/118, 24/118, 26/118, 3/119, 5/119, 13/119, 19/119, 24/119, 26/119, 3/120, 5/120, 13/120, 19/120, 24/120, 26/120, 3/121, 5/121, 13/121, 19/121, 24/121, 26/121, 3/122, 5/122, 13/122, 19/122, 24/122, 26/122, 3/123, 5/123, 13/123, 19/123, 24/123, 26/123, 3/124, 5/124, 13/124, 19/124, 24/124, 26/124, 3/125, 5/125, 13/125, 19/125, 24/125, 26/125, 3/126, 5/126, 13/126, 19/126, 24/126, 26/126, 3/127, 5/127, 13/127, 19/127, 24/127, 26/127, 3/128, 5/128, 13/128, 19/128, 24/128, 26/128, 3/129, 5/129, 13/129, 19/129, 24/129, 26/129, 3/130, 5/130, 13/130, 19/130, 24/130, 26/130, 3/131, 5/131, 13/131, 19/131, 24/131, 26/131, 3/132, 5/132, 13/132, 19/132, 24/132, 26/132, 3/133, 5/133, 13/133, 19/133, 24/133, 26/133, 3/134, 5/134, 13/134, 19/134, 24/134, 26/134, 3/135, 5/135, 13/135, 19/135, 24/135, 26/135, 3/136, 5/136, 13/136, 19/136, 24/136, 26/136, 3/137, 5/137, 13/137, 19/137, 24/137, 26/137, 3/138, 5/138, 13/138, 19/138, 24/138, 26/138, 3/139, 5/139, 13/139, 19/139, 24/139, 26/139, 3/140, 5/140, 13/140, 19/140, 24/140, 26/140, 3/141, 5/141, 13/141, 19/141, 24/141, 26/141, 3/142, 5/142, 13/142, 19/142, 24/142, 26/142, 3/143, 5/143, 13/143, 19/143, 24/143, 26/143, 3/144, 5/144, 13/144, 19/144, 24/144, 26/144, 3/145, 5/145, 13/145, 19/145, 24/145, 26/145, 3/146, 5/146, 13/146, 19/146, 24/146, 26/146, 3/147, 5/147, 13/147, 19/147, 24/147, 26/147, 3/148, 5/148, 13/148, 19/148, 24/148, 26/148, 3/149, 5/149, 13/149, 19/149, 24/149, 26/149, 3/150, 5/150, 13/150, 19/150, 24/150, 26/150, 3/151, 5/151, 13/151, 19/151, 24/151, 26/151, 3/152, 5/152, 13/152, 19/152, 24/152, 26/152, 3/153, 5/153, 13/153, 19/153, 24/153, 26/153, 3/154, 5/154, 13/154, 19/154, 24/154, 26/154, 3/155, 5/155, 13/155, 19/155, 24/155, 26/155, 3/156, 5/156, 13/156, 19/156, 24/156, 26/156, 3/157, 5/157, 13/157, 19/157, 24/157, 26/157, 3/158, 5/158, 13/158, 19/158, 24/158, 26/158, 3/159, 5/159, 13/159, 19/159, 24/159, 26/159, 3/160, 5/160, 13/160, 19/160, 24/160, 26/160, 3/161, 5/161, 13/161, 19/161, 24/161, 26/161, 3/162, 5/162, 13/162, 19/162, 24/162, 26/162, 3/163, 5/163, 13/163, 19/163, 24/163, 26/163, 3/164, 5/164, 13/164, 19/164, 24/164, 26/164, 3/165, 5/165, 13/165, 19/165, 24/165, 26/165, 3/166, 5/166, 13/166, 19/166, 24/166, 26/166, 3/167, 5/167, 13/167, 19/167, 24/167, 26/167, 3/168, 5/168, 13/168, 19/168, 24/168, 26/168, 3/169, 5/169, 13/169, 19/169, 24/169, 26/169, 3/170, 5/170, 13/170, 19/170, 24/170, 26/170, 3/171, 5/171, 13/171, 19/171, 24/171, 26/171, 3/172, 5/172, 13/172, 19/172, 24/172, 26/172, 3/173, 5/173, 13/173, 19/173, 24/173, 26/173, 3/174, 5/174, 13/174, 19/174, 24/174, 26/174, 3/175, 5/175, 13/175, 19/175, 24/175, 26/175, 3/176, 5/176, 13/176, 19/176, 24/176, 26/176, 3/177, 5/177, 13/177, 19/177, 24/177, 26/177, 3/178, 5/178, 13/178, 19/178, 24/178, 26/178, 3/179, 5/179, 13/179, 19/179, 24/179, 26/179, 3/180, 5/180, 13/180, 19/180, 24/180, 26/180, 3/181, 5/181, 13/181, 19/181, 24/181, 26/181, 3/182, 5/182, 13/182, 19/182, 24/182, 26/182, 3/183, 5/183, 13/183, 19/183, 24/183, 26/183, 3/184, 5/184, 13/184, 19/184, 24/184, 26/184, 3/185, 5/185, 13/185, 19/185, 24/185, 26/185, 3/186, 5/186, 13/186, 19/186, 24/186, 26/186, 3/187, 5/187, 13/187, 19/187, 24/187, 26/187, 3/188, 5/188, 13/188, 19/188, 24/188, 26/188, 3/189, 5/189, 13/189, 19/189, 24/189, 26/189, 3/190, 5/190, 13/190, 19/190, 24/190, 26/190, 3/191, 5/191, 13/191, 19/191, 24/191, 26/191, 3/192, 5/192, 13/192, 19/192, 24/192, 26/192, 3/193, 5/193, 13/193, 19/193, 24/193, 26/193, 3/194, 5/194, 13/194, 19/194, 24/194, 26/194, 3/195, 5/195, 13/195, 19/195, 24/195, 26/195, 3/196, 5/196, 13/196, 19/196, 24/196, 26/196, 3/197, 5/197, 13/197, 19/197, 24/197, 26/197, 3/198, 5/198, 13/198, 19/198, 24/198, 26/198, 3/199, 5/199, 13/199, 19/199, 24/199, 26/199, 3/200, 5/200, 13/200, 19/200, 24/200, 26/200, 3/201, 5/201, 13/201, 19/201, 24/201, 26/201, 3/202, 5/202, 13/202, 19/202, 24/202, 26/202, 3/203, 5/203, 13/203, 19/203, 24/203, 26/203, 3/204, 5/204, 13/204, 19/204, 24/204, 26/204, 3/205, 5/205, 13/205, 19/205, 24/205, 26/205, 3/206, 5/206, 13/206, 19/206, 24/206, 26/206, 3/207, 5/207, 13/207, 19/207, 24/207, 26/207, 3/208, 5/208, 13/208, 19/208, 24/208, 26/208, 3/209, 5/209, 13/209, 19/209, 24/209, 26/209, 3/210, 5/210, 13/210, 19/210, 24/210, 26/210, 3/211, 5/211, 13/211, 19/211, 24/211, 26/211, 3/212, 5/212, 13/212, 19/212, 24/212, 26/212, 3/213, 5/213, 13/213, 19/213, 24/213, 26/213, 3/214, 5/214, 13/214, 19/214, 24/214, 26/214, 3/215, 5/215, 13/215, 19/215, 24/215, 26/215, 3/216, 5/216, 13/216, 19/216, 24/216, 26/216, 3/217, 5/217, 13/217, 19/217, 24/217, 26/217, 3/218, 5/218, 13/218, 19/218, 24/218, 26/218, 3/219, 5/219, 13/219, 19/219, 24/219, 26/219, 3/220, 5/220, 13/220, 19/220, 24/220, 26/220, 3/221, 5/221, 13/221, 19/221, 24/221, 26/221, 3/222, 5/222, 13/222, 19/222, 24/222, 26/222, 3/223, 5/223, 13/223, 19/223, 24/223, 26/223, 3/224, 5/224, 13/224, 19/224, 24/224, 26/224, 3/225, 5/225, 13/225, 19/225, 24/225, 26/225, 3/226, 5/226, 13/226, 19/226, 24/226, 26/226, 3/227, 5/227, 13/227, 19/227, 24/227, 26/227, 3/228, 5/228, 13/228, 19/228, 24/228, 26/228, 3/229, 5/229, 13/229, 19/229, 24/229, 26/229, 3/230, 5/230, 13/230, 19/230, 24/230, 26/230, 3/231, 5/231, 13/231, 19/231, 24/231, 26/231, 3/232, 5/232, 13/232, 19/232, 24/232, 26/232, 3/233, 5/233, 13/233, 19/233, 24/233, 26/233, 3/234, 5/234, 13/234, 19/234, 24/234, 26/234, 3/235, 5/235, 13/235, 19/235, 24/235, 26/235, 3/236, 5/236, 13/236, 19/236, 24/236, 26/236, 3/237, 5/237, 13/237, 19/237, 24/237, 26/237, 3/238, 5/238, 13/238, 19/238, 24/238, 26/238, 3/239, 5/239, 13/239, 19/239, 24/239, 26/239, 3/240, 5/240, 13/240, 19/240, 24/240, 26/240, 3/241, 5/241, 13/241, 19/241, 24/241, 26/241, 3/242, 5/242, 13/242, 19/242, 24/242, 26/242, 3/243, 5/243, 13/243, 19/243, 24/243, 26/243, 3/244, 5/244, 13/244, 19/244, 24/244, 26/244, 3/245, 5/245, 13/245, 19/245, 24/245, 26/245, 3/246, 5/246, 13/246, 19/246, 24/246, 26/246, 3/247, 5/247, 13/247, 19/247, 24/247, 26/247, 3/248, 5/248, 13/248, 19/248, 24/248, 26/248, 3/249, 5/249, 13/249, 19/249, 24/249, 26/249, 3/250, 5/250, 13/250, 19/250, 24/250, 26/250, 3/251, 5/251, 13/251, 19/251, 24/251, 26/251, 3/252, 5/252, 13/252, 19/252, 24/252, 26/252, 3/253, 5/253, 13/253, 19/253, 24/253, 26/253, 3/254, 5/254, 13/254, 19/254, 24/254, 26/254, 3/255, 5/255, 13/255, 19/255, 24/255, 26/255, 3/256, 5/256, 13/256, 19/256, 24/256, 26/256, 3/257, 5/257, 13/257, 19/257, 24/257, 26/257, 3/258, 5/258, 13/258, 1