

TUE - 4 APR. 1916

Received at London Office

Date of writing Report March 25th 1916 When handed in at Local Office March 25th 1916 Port of Newport News Va
No. in Survey held at Newport News Va Date, First Survey 15-3-1915 Last Survey March 17th 1916
Reg. Book. ✓ on the STEEL TWIN S.S. "CHARLES PRATT" (Number of Visits 58)
Master J. H. Luigo Built at Newport News Va By whom built Newport News S & D Co Gross Tons 9059
Engines made at Newport News By whom made Newport News S & D Co when made 1916 Net Tons 6704
Boilers made at Newport News By whom made Newport News S & D Co when made 1916
Registered Horse Power 628 Owners Standard Oil Co of N. J. Port belonging to Bayonne N. J.
Nom. Horse Power as per Section 28 628 Is Refrigerating Machinery fitted for cargo purposes No Is Electric Light fitted Yes

ENGINES, &c.—Description of Engines

TRIPLE EXPANSION

No. of Cylinders 3No. of Cranks 3

Dia. of Cylinders 20½-35-60 Length of Stroke 42 Revs. per minute 85 Dia. of Screw shaft as per rule 12½ Material of CHS
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 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 4'6"
Dia. of Tunnel shaft as per rule 11.5 Dia. of Crank shaft journals as per rule 11.7 Dia. of Crank pin 12" Size of Crank webs 8½" Dia. of thrust shaft under
collars 12" Dia. of screw 15" Pitch of Screw 14'6" No. of Blades 3 State whether moveable Yes Total surface 6'7½"
No. of Feed pumps 3 Diameter of ditto 8" Stroke 24" Can one be overhauled while the other is at work Yes
No. of Bilge pumps 2 Diameter of ditto 5½" Stroke 19" Can one be overhauled while the other is at work Yes
No. of Donkey Engines 2 Sizes of Pumps 6x5½x6; 8x8½x12 No. and size of Suctions connected to both Bilge and Donkey pumps
In Engine Room THREE 3½" In Holds, &c. F. H. Two 3"
CHAIN LOCKER 2½"

No. of Bilge Injections 2 sizes 8" Connected to condenser or to circulating pump Yes Is a separate Donkey Suction fitted in Engine room & size Yes 3½"
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 ✓
Are all connections with the sea direct on the skin of the ship Yes Are they Valves or Cocks Valves
Are they fixed sufficiently high on the ship's side to be seen without lifting the stowhold plates Yes Are the Discharge Pipes above or below the deep water line Yes
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
Dates of examination of completion of fitting of Sea Connections J. 17 M. 16 of Stern Tube J. 17 Screw shaft and Propeller F. 9

Is the Screw Shaft Tunnel watertight NONE Is it fitted with a watertight door ✓ worked from ✓
BOILERS, &c.—(Letter for record S) Manufacturers of Steel LUKENS-I & S Co Pa.

Total Heating Surface of Boilers 8700 Is Forced Draft fitted Yes No. and Description of Boilers 3 SCOTCH-SE.
Working Pressure 200 Tested by hydraulic pressure to 300 Date of test Val 2, 9, 16 No. of Certificate 121-122-123
Can each boiler be worked separately Yes Area of fire grate in each boiler 71½" No. and Description of Safety Valves to
each boiler Two 3½" Area of each valve 9.6" Pressure to which they are adjusted 203 Are they fitted with easing gear Yes
Smallest distance between boilers or uptakes and bunkers or woodwork 12" Mean dia. of boilers 5'9" Length 11.6" Material of shell plates S
Thickness 1½" Range of tensile strength 28-32 Are the shell plates welded or flanged No Descrip. of riveting: cir. seams DR
long. seams DR Diameter of rivet holes in long. seams 15" Pitch of rivets 8" Lap of plates or width of butt straps 23"
Per centages of strength of longitudinal joint 98.5 Working pressure of shell by rules 21 Size of manhole in shell 16" x 12"
Size of compensating ring 38x34 No. and Description of Furnaces in each boiler 4 Morrison Material S Outside diameter 44 3/16
Length of plain part top 1 bottom 1 Thickness of plates top 1 bottom 1 Description of longitudinal joint Weld No. of strengthening rings ✓
Working pressure of furnace by the rules 214 Combustion chamber plates: Material S Thickness: Sides 5" Back 5" Top 5" Bottom 5"
Pitch of stays to ditto: Sides 7x7 Back 7x7 Top 7x8 If stays are fitted with nuts or riveted heads NUTS Working pressure by rules 211
Material of stays S Diameter at smallest part 1½" Area supported by each stay 49 Working pressure by rules 206 End plates in steam space:
Material S Thickness 1½" Pitch of stays 16x16 How are stays secured DR Working pressure by rules 211 Material of stays S
Diameter at smallest part 2¾" Area supported by each stay 256 Working pressure by rules 241 Material of Front plates at bottom S
Thickness ¾" Material of Lower back plate S Thickness ¾" Greatest pitch of stays 7x6¾" Working pressure of plate by rules 290
Diameter of tubes 2¾" Pitch of tubes 4x3¾" Material of tube plates S Thickness: Front 3/32 Back 1/16 Mean pitch of stays 9¾"
Pitch across wide water spaces 12¾" Working pressures by rules 295 Girders to Chamber tops: Material S Depth and
thickness of girder at centre 2-10x7½" Length as per rule 34" Distance apart 8" Number and pitch of stays in each 4-1-7"
Working pressure by rules 238 Superheater or Steam chest; how connected to boiler ✓ Can the superheater be shut off and the boiler worked
separately ✓ Diameter ✓ Length ✓ Thickness of shell plates ✓ Material ✓ Description of longitudinal joint ✓ Diam. of rivet
holes ✓ Pitch of rivets ✓ Working pressure of shell by rules ✓ Diameter of Rue ✓ Material of flus plates ✓ Thickness ✓
stiffened with rings ✓ Distance between rings ✓ Working pressure by rules ✓ End plates: Thickness ✓ How stayed ✓
Working pressure of end plates ✓ Area of safety valves to superheater ✓ Are they fitted with easing gear ✓

W373-0142

IS A DONKEY BOILER FITTED?

Yes

If so, is a report now forwarded?

Yes

SPARE GEAR.

State the articles supplied: - Three bronze + three steel propeller blades, Tail
Shaft, Crank Shaft, Valve stems, One pump, one roller, A.P. bucket
and rod, Recirculating straps, Top and bottom end brasses, Boiler tank
Condenser tubes. Two top end + two bottom end bolts, Two main
blowing bolts, Set of coupling bolts, Feed and bilge pump valves
Traction springs, Bolts, nuts, washers of various sizes to the

The foregoing is a correct description.
Newport News Shipbuilding & Dry Dock Co.

By

J. H. P. P. P.

President

Manufacturer.

Dates
of Survey
while
building

During progress of
work in shops - -
During erection on
board vessel - - -
Total No. of visits

M. 15, 20, 24, 28, 31, 34, 37, 40, 43, 46, 49, 52, 55, 58, 61, 64, 67, 70, 73, 76, 79, 82, 85, 88, 91, 94, 97, 100, 103, 106, 109, 112, 115, 118, 121, 124, 127, 130, 133, 136, 139, 142, 145, 148, 151, 154, 157, 160, 163, 166, 169, 172, 175, 178, 181, 184, 187, 190, 193, 196, 199, 202, 205, 208, 211, 214, 217, 220, 223, 226, 229, 232, 235, 238, 241, 244, 247, 250, 253, 256, 259, 262, 265, 268, 271, 274, 277, 280, 283, 286, 289, 292, 295, 298, 301, 304, 307, 310, 313, 316, 319, 322, 325, 328, 331, 334, 337, 340, 343, 346, 349, 352, 355, 358, 361, 364, 367, 370, 373, 376, 379, 382, 385, 388, 391, 394, 397, 400, 403, 406, 409, 412, 415, 418, 421, 424, 427, 430, 433, 436, 439, 442, 445, 448, 451, 454, 457, 460, 463, 466, 469, 472, 475, 478, 481, 484, 487, 490, 493, 496, 499, 502, 505, 508, 511, 514, 517, 520, 523, 526, 529, 532, 535, 538, 541, 544, 547, 550, 553, 556, 559, 562, 565, 568, 571, 574, 577, 580, 583, 586, 589, 592, 595, 598, 601, 604, 607, 610, 613, 616, 619, 622, 625, 628, 631, 634, 637, 640, 643, 646, 649, 652, 655, 658, 661, 664, 667, 670, 673, 676, 679, 682, 685, 688, 691, 694, 697, 700, 703, 706, 709, 712, 715, 718, 721, 724, 727, 730, 733, 736, 739, 742, 745, 748, 751, 754, 757, 760, 763, 766, 769, 772, 775, 778, 781, 784, 787, 790, 793, 796, 799, 802, 805, 808, 811, 814, 817, 820, 823, 826, 829, 832, 835, 838, 841, 844, 847, 850, 853, 856, 859, 862, 865, 868, 871, 874, 877, 880, 883, 886, 889, 892, 895, 898, 901, 904, 907, 910, 913, 916, 919, 922, 925, 928, 931, 934, 937, 940, 943, 946, 949, 952, 955, 958, 961, 964, 967, 970, 973, 976, 979, 982, 985, 988, 991, 994, 997, 1000, 1003, 1006, 1009, 1012, 1015, 1018, 1021, 1024, 1027, 1030, 1033, 1036, 1039, 1042, 1045, 1048, 1051, 1054, 1057, 1060, 1063, 1066, 1069, 1072, 1075, 1078, 1081, 1084, 1087, 1090, 1093, 1096, 1099, 1102, 1105, 1108, 1111, 1114, 1117, 1120, 1123, 1126, 1129, 1132, 1135, 1138, 1141, 1144, 1147, 1150, 1153, 1156, 1159, 1162, 1165, 1168, 1171, 1174, 1177, 1180, 1183, 1186, 1189, 1192, 1195, 1198, 1201, 1204, 1207, 1210, 1213, 1216, 1219, 1222, 1225, 1228, 1231, 1234, 1237, 1240, 1243, 1246, 1249, 1252, 1255, 1258, 1261, 1264, 1267, 1270, 1273, 1276, 1279, 1282, 1285, 1288, 1291, 1294, 1297, 1300, 1303, 1306, 1309, 1312, 1315, 1318, 1321, 1324, 1327, 1330, 1333, 1336, 1339, 1342, 1345, 1348, 1351, 1354, 1357, 1360, 1363, 1366, 1369, 1372, 1375, 1378, 1381, 1384, 1387, 1390, 1393, 1396, 1399, 1402, 1405, 1408, 1411, 1414, 1417, 1420, 1423, 1426, 1429, 1432, 1435, 1438, 1441, 1444, 1447, 1450, 1453, 1456, 1459, 1462, 1465, 1468, 1471, 1474, 1477, 1480, 1483, 1486, 1489, 1492, 1495, 1498, 1501, 1504, 1507, 1510, 1513, 1516, 1519, 1522, 1525, 1528, 1531, 1534, 1537, 1540, 1543, 1546, 1549, 1552, 1555, 1558, 1561, 1564, 1567, 1570, 1573, 1576, 1579, 1582, 1585, 1588, 1591, 1594, 1597, 1600, 1603, 1606, 1609, 1612, 1615, 1618, 1621, 1624, 1627, 1630, 1633, 1636, 1639, 1642, 1645, 1648, 1651, 1654, 1657, 1660, 1663, 1666, 1669, 1672, 1675, 1678, 1681, 1684, 1687, 1690, 1693, 1696, 1699, 1702, 1705, 1708, 1711, 1714, 1717, 1720, 1723, 1726, 1729, 1732, 1735, 1738, 1741, 1744, 1747, 1750, 1753, 1756, 1759, 1762, 1765, 1768, 1771, 1774, 1777, 1780, 1783, 1786, 1789, 1792, 1795, 1798, 1801, 1804, 1807, 1810, 1813, 1816, 1819, 1822, 1825, 1828, 1831, 1834, 1837, 1840, 1843, 1846, 1849, 1852, 1855, 1858, 1861, 1864, 1867, 1870, 1873, 1876, 1879, 1882, 1885, 1888, 1891, 1894, 1897, 1900, 1903, 1906, 1909, 1912, 1915, 1918, 1921, 1924, 1927, 1930, 1933, 1936, 1939, 1942, 1945, 1948, 1951, 1954, 1957, 1960, 1963, 1966, 1969, 1972, 1975, 1978, 1981, 1984, 1987, 1990, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017, 2020, 2023, 2026, 2029, 2032, 2035, 2038, 2041, 2044, 2047, 2050, 2053, 2056, 2059, 2062, 2065, 2068, 2071, 2074, 2077, 2080, 2083, 2086, 2089, 2092, 2095, 2098, 2101, 2104, 2107, 2110, 2113, 2116, 2119, 2122, 2125, 2128, 2131, 2134, 2137, 2140, 2143, 2146, 2149, 2152, 2155, 2158, 2161, 2164, 2167, 2170, 2173, 2176, 2179, 2182, 2185, 2188, 2191, 2194, 2197, 2200, 2203, 2206, 2209, 2212, 2215, 2218, 2221, 2224, 2227, 2230, 2233, 2236, 2239, 2242, 2245, 2248, 2251, 2254, 2257, 2260, 2263, 2266, 2269, 2272, 2275, 2278, 2281, 2284, 2287, 2290, 2293, 2296, 2299, 2302, 2305, 2308, 2311, 2314, 2317, 2320, 2323, 2326, 2329, 2332, 2335, 2338, 2341, 2344, 2347, 2350, 2353, 2356, 2359, 2362, 2365, 2368, 2371, 2374, 2377, 2380, 2383, 2386, 2389, 2392, 2395, 2398, 2401, 2404, 2407, 2410, 2413, 2416, 2419, 2422, 2425, 2428, 2431, 2434, 2437, 2440, 2443, 2446, 2449, 2452, 2455, 2458, 2461, 2464, 2467, 2470, 2473, 2476, 2479, 2482, 2485, 2488, 2491, 2494, 2497, 2500, 2503, 2506, 2509, 2512, 2515, 2518, 2521, 2524, 2527, 2530, 2533, 2536, 2539, 2542, 2545, 2548, 2551, 2554, 2557, 2560, 2563, 2566, 2569, 2572, 2575, 2578, 2581, 2584, 2587, 2590, 2593, 2596, 2599, 2602, 2605, 2608, 2611, 2614, 2617, 2620, 2623, 2626, 2629, 2632, 2635, 2638, 2641, 2644, 2647, 2650, 2653, 2656, 2659, 2662, 2665, 2668, 2671, 2674, 2677, 2680, 2683, 2686, 2689, 2692, 2695, 2698, 2701, 2704, 2707, 2710, 2713, 2716, 2719, 2722, 2725, 2728, 2731, 2734, 2737, 2740, 2743, 2746, 2749, 2752, 2755, 2758, 2761, 2764, 2767, 2770, 2773, 2776, 2779, 2782, 2785, 2788, 2791, 2794, 2797, 2800, 2803, 2806, 2809, 2812, 2815, 2818, 2821, 2824, 2827, 2830, 2833, 2836, 2839, 2842, 2845, 2848, 2851, 2854, 2857, 2860, 2863, 2866, 2869, 2872, 2875, 2878, 2881, 2884, 2887, 2890, 2893, 2896, 2899, 2902, 2905, 2908, 2911, 2914, 2917, 2920, 2923, 2926, 2929, 2932, 2935, 2938, 2941, 2944, 2947, 2950, 2953, 2956, 2959, 2962, 2965, 2968, 2971, 2974, 2977, 2980, 2983, 2986, 2989, 2992, 2995, 2998, 3001, 3004, 3007, 3010, 3013, 3016, 3019, 3022, 3025, 3028, 3031, 3034, 3037, 3040, 3043, 3046, 3049, 3052, 3055, 3058, 3061, 3064, 3067, 3070, 3073, 3076, 3079, 3082, 3085, 3088, 3091, 3094, 3097, 3100, 3103, 3106, 3109, 3112, 3115, 3118, 3121, 3124, 3127, 3130, 3133, 3136, 3139, 3142, 3145, 3148, 3151, 3154, 3157, 3160, 3163, 3166, 3169, 3172, 3175, 3178, 3181, 3184, 3187, 3190, 3193, 3196, 3199, 3202, 3205, 3208, 3211, 3214, 3217, 3220, 3223, 3226, 3229, 3232, 3235, 3238, 3241, 3244, 3247, 3250, 3253, 3256, 3259, 3262, 3265, 3268, 3271, 3274, 3277, 3280, 3283, 3286, 3289, 3292, 3295, 3298, 3301, 3304, 3307, 3310, 3313, 3316, 3319, 3322, 3325, 3328, 3331, 3334, 3337, 3340, 3343, 3346, 3349, 3352, 3355, 3358, 3361, 3364, 3367, 3370, 3373, 3376, 3379, 3382, 3385, 3388, 3391, 3394, 3397, 3400, 3403, 3406, 3409, 3412, 3415, 3418, 3421, 3424, 3427, 3430, 3433, 3436, 3439, 3442, 3445, 3448, 3451, 3454, 3457, 3460, 3463, 3466, 3469, 3472, 3475, 3478, 3481, 3484, 3487, 3490, 3493, 3496, 3499, 3502, 3505, 3508, 3511, 3514, 3517, 3520, 3523, 3526, 3529, 3532, 3535, 3538, 3541, 3544, 3547, 3550, 3553, 3556, 3559, 3562, 3565, 3568, 3571, 3574, 3577, 3580, 3583, 3586, 3589, 3592, 3595, 3598, 3601, 3604, 3607, 3610, 3613, 3616, 3619, 3622, 3625, 3628, 3631, 3634, 3637, 3640, 3643, 3646, 3649, 3652, 3655, 3658, 3661, 3664, 3667, 3670, 3673, 3676, 3679, 3682, 3685, 3688, 3691, 3694, 3697, 3700, 3703, 3706, 3709, 3712, 3715, 3718, 3721, 3724, 3727, 3730, 3733, 3736, 3739, 3742, 3745, 3748, 3751, 3754, 3757, 3760, 3763, 3766, 3769, 3772, 3775, 3778, 3781, 3784, 3787, 3790, 3793, 3796, 3799, 3802, 3805, 3808, 3811, 3814, 3817, 3820, 3823, 3826, 3829, 3832, 3835, 3838, 3841, 3844, 3847, 3850, 3853, 3856, 3859, 3862, 3865, 3868, 3871, 3874, 3877, 3880, 3883, 3886, 3889, 3892, 3895, 3898, 3901, 3904, 3907, 3910, 3913, 3916, 3919, 3922, 3925, 3928, 3931, 3934, 3937, 3940, 3943, 3946, 3949, 3952, 3955, 3958, 3961, 3964, 3967, 3970, 3973, 3976, 3979, 3982, 3985, 3988, 3991, 3994, 3997, 4000, 4003, 4006, 4009, 4012, 4015, 4018, 4021, 4024, 4027, 4030, 4033, 4036, 4039, 4042, 4045, 4048, 4051, 4054, 4057, 4060, 4063, 4066, 4069, 4072, 4075, 4078, 4081, 4084, 4087, 4090, 4093, 4096, 4099, 4102, 4105, 4108, 4111, 4114, 4117, 4120, 4123, 4126, 4129, 4132, 4135, 4138, 4141, 4144, 4147, 4150, 4153, 4156, 4159, 4162, 4165, 4168, 4171, 4174, 4177, 4180, 4183, 4186, 4189, 4192, 4195, 4198, 4201, 4204, 4207, 4210, 4213, 4216, 4219, 4222, 4225, 4228, 4231, 4234, 4237, 4240, 4243, 4246, 4249, 4252, 4255, 4258, 4261, 4264, 4267, 4270, 4273, 4276, 4279, 4282, 4285, 4288, 4291, 4294, 4297, 4300, 4303, 4306, 4309, 4312, 4315, 4318, 4321, 4324, 4327, 4330, 4333, 4336, 4339, 4342, 4345, 4348, 4351, 4354, 4357, 4360, 4363, 4366, 4369, 4372, 4375, 4378, 4381, 4384, 4387, 4390, 4393, 4396, 4399, 4402, 4405, 4408, 4411, 4414, 4417, 4420, 4423, 4426, 4429, 4432, 4435, 4438, 4441, 4444, 4447, 4450, 4453, 4456, 4459, 4462, 4465, 4468, 4471, 4474, 4477, 4480, 4483, 4486, 4489, 4492, 4495, 4498, 4501, 4504, 4507, 4510, 4513, 4516, 4519, 4522, 4525, 4528, 4531, 4534, 4537, 4540, 4543, 4546, 4549, 4552, 4555, 4558, 4561, 4564, 4567, 4570, 4573, 4576, 4579, 4582, 4585, 4588, 4591, 4594, 4597, 4600, 4603, 4606, 4609, 4612, 4615, 4618, 4621, 4624, 4627, 4630, 4633, 4636, 4639, 4642, 4645, 4648, 4651, 4654, 4657, 4660, 4663, 4666, 4669, 4672, 4675, 4678, 4681, 4684, 4687, 4690, 4693, 4696, 4699, 4702, 4705, 4708, 4711, 4714, 4717, 4720, 4723, 4726, 4729, 4732, 4735, 4738, 4741, 4744, 4747, 4750, 4753, 4756, 4759, 4762, 4765, 4768, 4771, 4774, 4777, 4780, 4783, 4786, 4789, 4792, 4795, 4798, 4801, 4804, 4807, 4810, 4813, 4816, 4819, 4822, 4825, 4828, 4831, 4834, 4837, 4840, 4843, 4846, 4849, 4852, 4855, 4858, 4861, 4864, 4867, 4870, 4873, 4876, 4879, 4882, 4885, 4888, 4891, 4894, 4897, 4900, 4903, 4906, 4909, 4912, 4915, 4918, 4921, 4924, 4927, 4930, 4933, 4936, 4939, 4942, 4945, 4948, 4951, 4954, 4957, 4960, 4963, 4966, 4969, 4972, 4975, 4978, 4981, 4984, 4987, 4990, 4993, 4996, 4999, 5002, 5005, 5008, 5011, 5014, 5017, 5020, 5023, 5026, 5029, 5032, 5035, 5038, 5041, 5044, 5047, 5050, 5053, 5056, 5059, 5062, 5065, 5068, 5071, 5074, 5077, 5080, 5083, 5086, 5089, 5092, 5095, 5098, 5101, 5104, 5107, 5110, 5113, 5116, 5119, 5122, 5125, 5128, 5131, 5134, 5137, 5140, 5143, 5146, 5149, 5152, 5155, 5158, 5161, 5164, 5167, 5170, 5173, 5176, 5179, 5182, 5185, 5188, 5191, 5194, 5197, 5200, 5203, 5206, 5209, 5212, 5215, 5218, 5221, 5224, 5227, 5230, 5233, 5236, 5239, 5242, 5245, 5248, 5251, 5254, 5257, 5260, 5263, 5266, 5269, 5272, 5275, 5278, 5281, 5284, 5287, 5290, 5293, 5296, 5299, 5302, 5305, 5308, 5311, 5314, 5317, 5320, 5323, 5326, 5329, 5332, 5335, 5338, 5341, 5344, 5347, 5350, 5353, 5356, 5359, 5362, 5365, 5368, 5371, 5374, 5377, 5380, 5383, 5386, 5389, 5392, 5395, 5398, 5401, 5404, 5407, 5410, 5413, 5416, 5419, 5422, 5425, 5428, 5431, 5434, 5437, 5440, 5443, 5446, 5449, 5452, 5455, 5458, 5461, 5464, 5467, 5470, 5473, 5476, 5479, 5482, 5485, 5488, 5491, 5494, 5497, 5500, 5503, 5506, 5509, 5512, 5515, 5518, 5521, 5524, 5527, 5530, 5533, 5536, 5539, 5542, 5545, 5548, 5551, 5554, 5557, 5560, 5563, 5566, 5569, 5572, 5575, 5578, 5581, 5584, 5587, 5590, 5593, 5596, 5599, 5602, 5605, 5608, 5611, 5614, 5617, 5620, 5623, 5626, 5629, 5632, 5635, 5638, 5641, 5644, 5647, 5650, 5653, 5656, 5659, 5662, 5665, 5668, 5671, 5674, 5677, 5680, 5683, 5686, 5689, 5692, 5695, 5698, 5701, 5704, 5707, 5710, 5713, 5716, 5719, 5722, 5725, 5728, 5731, 5734, 5737, 5740, 5743, 5746, 5749, 5752, 5755, 5758, 5761, 5764, 5767, 5770, 5773, 5776, 5779, 5782, 5785, 5788, 5791, 5794, 5797, 5800, 5803, 5806, 5809, 5812, 5815, 5818, 5821, 5824, 5827, 5830, 5833, 5836, 5839, 5842, 5845, 5848, 5851, 5854, 5857, 5860, 5863, 5866, 5869, 5872, 5875, 5878, 5881, 5884, 5887, 5890, 5893, 5896, 5899, 5902, 5905, 5908, 5911, 5914, 5917, 5920, 5923, 5926, 5929, 5932, 5935, 5938, 5941, 5944, 5947, 5950, 5953, 5956, 5959, 5962, 5965, 5968, 5971, 5974, 5977, 5980, 5983, 5986, 5989, 5992, 5995, 5998, 6001, 6004, 6007, 6010, 6013, 6016, 6019, 6022, 6025, 6028, 6031, 6034, 6037, 6040, 6043, 6046, 6049, 6052, 6055, 6058,