

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office

Date of completion of report 27th December 1919
Survey held at South Shields
On the (State if Single, Twin, or Triple Screw) Single screw steamer TREGONELL & WAR STAG
CLASS 100 A1
Feet.
Breadth (greatest moulded) 52.0
Depth, at middle, of length from top of keel to top of upper deck beams at side 31.0
Transverse Number 83.0
Length on deck from fore part of stem to after part of stern post 400.0
Longitudinal Number 33200
Depth "d," at middle of length (See Secs. 2 & 13) 18.4
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.9
" " Long Bridge Deck Beam at side to top of keel 10.2
Destined Voyage United States If Surveyed while Building, Afloat, or in Dry Dock Yes

TONNAGE under
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk. 4791.19
Do. of Poop 163.14

Master H. J. Charters
Year of appointment (1) As Master in service of owner of present vessel: 1902
(2) As Master of this vessel: 1919
Built at Sunderland
When built 1918 Launched 28-3-18
By whom built W. Duxford & Sons Ltd
Owners Hain S. S. Co. Ltd
Managers E. Hain & Son
Residence St. Ives
Port belonging to St. Ives

BREADTH—Moulded 52.0
DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 28.6
Do. do. Second Dk. Beams 19.6
Moulded depth, ft. 38 ins. 1 1/2 To Bridge Dk.
Round of Upper Dk. Beam, Actual 13 ins.
ter, Length 400 breadth 52.4 depth 28.5 Moulded depth, ft. 31 ins. 0 To Upper Dk.

NG.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	PILLARS.	Inches in Ship.	Inches Spacing in Ship.	Inches per Rule Or as	Inches per Rule Approved.	
Bars amidships	10	3 1/2	46	10	3 1/2	46	PILLARS, In 'tween Deck, size and spacing	3 1/4	52	3 1/4	52
	8	3	38	8	3	38	" " Hold	5 1/2	52	5 1/2	52
at Solid Floors...	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Quarter 'tween Dks.,				
at intermdt. Bkts.	9	3 1/2	42	9	3 1/2	42	" in Hold				
from 1/2 to centre amidships		26			26						
to Collision bulkhead		26			26						
" in peaks..		24			24						
gles..											
at Solid Floors...	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
at intermdt. Bkts.	8	3	46	8	3	46					
		10			10						
kness of Floor Plate)											
length amidships...)											
1 Boiler Spaces											
of vessel											
readth, as per Rule											
16 Bilges											
Bottoms..	50		42			42					
op & bottom).....	78		78			78					
doors	43	50	43	50		50					
bottom, dpth. & thknss.	6	6	66	6	6	66					
, Top	6	6	66	6	6	66					
Bottom	6	6	66	6	6	66					
to Floors	39	42	39	42		42					
dt. frm., wdth & thknss	One	42	One	42		42					
on each side & thickness	Flanged Top										
anged (top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
(top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
to Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
(exclusive of flange)	40	48	34	48		48					
thickness	3 1/2	3 1/2	50	3 1/2	3 1/2	50					
to Outside Plating	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
Floors	39	42	39	42		42					
dt. frm., wdth & thknss	38		38			38					
Brackets above at bilge	67	50	43	50		50					
TING, breadth and	48 and	56	48 and	56		56					
iddle Line Strake	42		42			42					
ngine and Boiler space	9	3 1/2	52	9	3 1/2	52					
ainder in Holds	9	3 1/2	52	9	3 1/2	52					
Single Angle, Bulb)	26		26			26					
tee Bulb, or Channel)	10	3 1/2	56	10	3 1/2	56					
Bridge	26		26			26					
Single Angle, Bulb)											
tee Bulb, or Channel)											
Deck, Single Angle,											
tee Bulb, or Channel)											
edge											
ee Bulb Angle, Plate)	8	3	38	8	3	38					
Channel											
edge											
ee Bulb Angle, Plate)	26 and	24	26 and	24		24					
Channel	9	3 1/2	52	9	3 1/2	52					
er edge											
ck, Angle, Bulb Angle,	9	3 1/2	46	9	3 1/2	46					
ulb, or Channel											
er edge											

PILLARS.					
PILLARS, In 'tween Deck, size and spacing					
" " Hold					
" Quarter 'tween Dks.,					
" in Hold					
Built pillars at sides					
ends of hatchways					
KEELSONS & STRINGERS.					
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
Rider Plate					
Flat Plate Keel Angles					
Horizontal Plates on Floors					
Angles or Bulb Angles					
SIDE KEELSONS, Number					
Angles or Bulb Angles					
Plate above floors, for length					
Intercoastal Plate, for length					
Attached to outside Plating with Angle					
BILGE KEELSON, Angles					
Intercoastal Plate for length					
Attached to outside Plating with Angle					
SIDE STRINGERS, Number					
Angle					
Intercoastal Plate, for length					
Attached to outside plating with Angle					
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
br'dth & thickness (in way of Bridge)					
Angle (clear of Bridge)					
Tie Plate at sides of Hatchways					
Deck. * Iron or Steel, for full lng.					
Thickness (clear of Bridge)					
(in way of Bridge)					
Wood Deck. Material & thickness					
Second Deck Stringer Plate, br'dth & thickness					
Angles on ditto, No.					
Tie Plates outside Hatchways					
Deck. * Iron or Steel, for full lng.					
Wood Deck. Material & thickness					
Third Deck Stringer Plate, br'dth & thickness					
Angles on ditto, No.					
Tie Plates, outside Hatchways					
Deck. * Material and thickness					
Fourth and Fifth Deck Stringer Plate, breadth & thickness					
Angles on ditto, No.					
Tie Plates outside Hatchways					
Deck. Material & thickness					
Poop Deck Stringer Plate, breadth & thickness					
Angle on ditto					
Tie Plates					
Deck. Material and thickness					
Bridge Deck Stringer Plate, br'dth & thickness					
Angle on ditto					
Tie Plates					
Deck. Material and thickness					
Forecastle Deck Stringer Plate, br'dth & th'kns					
Angle on ditto					
Tie Plates					
Deck. Material and thickness					

on every frame.

If Iron or Steel Deck, state of whole or part, and if Wood Deck is laid thereon.

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Lloyd's Register
Foundation

005132-005140-0076 1/2

[illegible][illegible]

Still more confirmed by what the lab. ^{4/24} op 14

(Faint handwritten notes at the bottom of the page)

Let our minds be filled with the
glories of the Father

[Faint handwritten notes at the bottom of the page, likely bleed-through from the reverse side.]

(Formid) 22-6 x 22-0 No 2 Match 24-8 x 22-0 No 2 Match 24-8 x 22-0 No 4 Match 22-4 x 22-0
 22-6 x 22-0 No 2 Match 24-8 x 22-0 No 2 Match 24-8 x 22-0 No 4 Match 22-4 x 22-0

No. of Yearbooks

No. of Crutches deep floor

Signature: *L. W. ...*

10. 2. 91

[Faint handwritten notes at the bottom of the page]

1. *Urtica dioica* L. (Nettle) - A common weed, growing in wet places, with stinging leaves.

[illegible]

1890

1. The first part of the document is a list of names and dates, which appears to be a record of some kind. The names are written in a cursive script, and the dates are in a more formal, printed style. The list is organized into two columns, with names on the left and dates on the right. The names are: John Smith, James Brown, William Jones, and Thomas White. The dates are: 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 247

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49 ft., R.Q.D. 23 ft., Bridge 113 ft.,
(in feet and tenths). When the Poop is joined to the R.D. this should be 191 ft. 10 in.

10. and Material of Department of the Army, this should be distinctly stated *separate sections*

should appear in the Register Book) 20Ks (std) 2 tiers beams

Official No. 142431; Signal Letters _____ State if Machinery is fitted aft no
How are the surfaces preserved from oxidation? Inside D - 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031

Inspected & Examined :	Inside	Outside
ARTICULARS OF WATER BALLAST	Inside Lamin Cement (double bottom internally entirely covered with cement)	Outside Lamin

Where Fitted.		*Length.	Water Capacity.	Where Fitted.

Double bottom, aft.	Feet. 121	Tons. 378	Fore peak tank.
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Double bottom, under Engines and Boilers,	39	159	After peak tank,
Double bottom, if under Engines only,			Deep tank, aft.

Double bottom, if under Boilers only,			
Double bottom, forward,	180	591	Deep tank, forward,
			Other tanks, if fitted,

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. Dec 1. 5. 8. 9. 10. 12. 16. 21

Date _____

o. 525 in builder's yard.

Total

Surveyor's Signature *James M. Lloyd*

1870

