

THE

**Required for Records, Register Book, Classification Certificate, &c.**

Required for Records, Register Book, 1911

the single, ~~triple~~ Screw Trawler "FLINT"  
~~XXXXXXX~~  
twin, quadruple

builders Geo. T. Davie & Sons, Limited, Lauzon, Quebec. Yard No. 17

builders Canadian Bridge Co. Limited, Walkerville, Ontario Works No. 102

makers (Main) Messrs. Port Arthur Shipbuilding Co. Limited Works No. 1471

" (Donkey) Works No.

tion of } Three cylinder, triple expansion, inverted, surface  
ling Machinery } condensing steam engine

SRS: Main No. 14-9 3/8 SE Cylindrical Multitubular : No. 11-3 25/32 Water Tube. Type DEX W.P. 200 lbs.  
 Diameter 14-9 3/8 Int. length 11-3 25/32 Heating Surface each 2650 Grate Surface each 63.36  
 No.

meter..... Int. length.....  
Coal, Oil, Coal and Oil Draught : ~~Normally~~ Closed Ashpit, ~~Lowest~~ Smokehold induced Are Superheaters fitted? No  
valves No DIH. L Diar. 21" Rule diar. Cockburn McNicol Type

Valves No. 5111-2 Diar. 22 Rule dia. 22 W.P. 100

Boilers: Aux. No. 1 Type Donkey

Diameter 18 length 12 Heating Surface each 120 Grate Surface each 120

height 4

ameter ..... height .....  
valves No. .... Diar. .... Rule diar. .... Fuel .....

1 Steam Pipes: Material ..... welded, brazed, seamless  
 1 1/2" 2" 3" 3 1/2" 4" 4 1/2" 5" 6" 8" 10" 12" 14" 16" 18" 20" 22" 24" 26" 28" 30" 32" 34" 36" 38" 40" 42" 44" 46" 48" 50" 52" 54" 56" 58" 60" 62" 64" 66" 68" 70" 72" 74" 76" 78" 80" 82" 84" 86" 88" 90" 92" 94" 96" 98" 100" 102" 104" 106" 108" 110" 112" 114" 116" 118" 120" 122" 124" 126" 128" 130" 132" 134" 136" 138" 140" 142" 144" 146" 148" 150" 152" 154" 156" 158" 160" 162" 164" 166" 168" 170" 172" 174" 176" 178" 180" 182" 184" 186" 188" 190" 192" 194" 196" 198" 200" 202" 204" 206" 208" 210" 212" 214" 216" 218" 220" 222" 224" 226" 228" 230" 232" 234" 236" 238" 240" 242" 244" 246" 248" 250" 252" 254" 256" 258" 260" 262" 264" 266" 268" 270" 272" 274" 276" 278" 280" 282" 284" 286" 288" 290" 292" 294" 296" 298" 300" 302" 304" 306" 308" 310" 312" 314" 316" 318" 320" 322" 324" 326" 328" 330" 332" 334" 336" 338" 340" 342" 344" 346" 348" 350" 352" 354" 356" 358" 360" 362" 364" 366" 368" 370" 372" 374" 376" 378" 380" 382" 384" 386" 388" 390" 392" 394" 396" 398" 400" 402" 404" 406" 408" 410" 412" 414" 416" 418" 420" 422" 424" 426" 428" 430" 432" 434" 436" 438" 440" 442" 444" 446" 448" 450" 452" 454" 456" 458" 460" 462" 464" 466" 468" 470" 472" 474" 476" 478" 480" 482" 484" 486" 488" 490" 492" 494" 496" 498" 500" 502" 504" 506" 508" 510" 512" 514" 516" 518" 520" 522" 524" 526" 528" 530" 532" 534" 536" 538" 540" 542" 544" 546" 548" 550" 552" 554" 556" 558" 560" 562" 564" 566" 568" 570" 572" 574" 576" 578" 580" 582" 584" 586" 588" 590" 592" 594" 596" 598" 600" 602" 604" 606" 608" 610" 612" 614" 616" 618" 620" 622" 624" 626" 628" 630" 632" 634" 636" 638" 640" 642" 644" 646" 648" 650" 652" 654" 656" 658" 660" 662" 664" 666" 668" 670" 672" 674" 676" 678" 680" 682" 684" 686" 688" 690" 692" 694" 696" 698" 700" 702" 704" 706" 708" 710" 712" 714" 716" 718" 720" 722" 724" 726" 728" 730" 732" 734" 736" 738" 740" 742" 744" 746" 748" 750" 752" 754" 756" 758" 760" 762" 764" 766" 768" 770" 772" 774" 776" 778" 780" 782" 784" 786" 788" 790" 792" 794" 796" 798" 800" 802" 804" 806" 808" 810" 812" 814" 816" 818" 820" 822" 824" 826" 828" 830" 832" 834" 836" 838" 840" 842" 844" 846" 848" 850" 852" 854" 856" 858" 860" 862" 864" 866" 868" 870" 872" 874" 876" 878" 880" 882" 884" 886" 888" 890" 892" 894" 896" 898" 900" 902" 904" 906" 908" 910" 912" 914" 916" 918" 920" 922" 924" 926" 928" 930" 932" 934" 936" 938" 940" 942" 944" 946" 948" 950" 952" 954" 956" 958" 960" 962" 964" 966" 968" 970" 972" 974" 976" 978" 980" 982" 984" 986" 988" 990" 992" 994" 996" 998" 1000" 1002" 1004" 1006" 1008" 1010" 1012" 1014" 1016" 1018" 1020" 1022" 1024" 1026" 1028" 1030" 1032" 1034" 1036" 1038" 1040" 1042" 1044" 1046" 1048" 1050" 1052" 1054" 1056" 1058" 1060" 1062" 1064" 1066" 1068" 1070" 1072" 1074" 1076" 1078" 1080" 1082" 1084" 1086" 1088" 1090" 1092" 1094" 1096" 1098" 1100" 1102" 1104" 1106" 1108" 1110" 1112" 1114" 1116" 1118" 1120" 1122" 1124" 1126" 1128" 1130" 1132" 1134" 1136" 1138" 1140" 1142" 1144" 1146" 1148" 1150" 1152" 1154" 1156" 1158" 1160" 1162" 1164" 1166" 1168" 1170" 1172" 1174" 1176" 1178" 1180" 1182" 1184" 1186" 1188" 1190" 1192" 1194" 1196" 1198" 1200" 1202" 1204" 1206" 1208" 1210" 1212" 1214" 1216" 1218" 1220" 1222" 1224" 1226" 1228" 1230" 1232" 1234" 1236" 1238" 1240" 1242" 1244" 1246" 1248" 1250" 1252" 1254" 1256" 1258" 1260" 1262" 1264" 1266" 1268" 1270" 1272" 1274" 1276" 1278" 1280" 1282" 1284" 1286" 1288" 1290" 1292" 1294" 1296" 1298" 1300" 1302" 1304" 1306" 1308" 1310" 1312" 1314" 1316" 1318" 1320" 1322" 1324" 1326" 1328" 1330" 1332" 1334" 1336" 1338" 1340" 1342" 1344" 1346" 1348" 1350" 1352" 1354" 1356" 1358" 1360" 1362" 1364" 1366" 1368" 1370" 1372" 1374" 1376" 1378" 1380" 1382" 1384" 1386" 1388" 1390" 1392" 1394" 1396" 1398" 1400" 1402" 1404" 1406" 1408" 1410" 1412" 1414" 1416" 1418" 1420" 1422" 1424" 1426" 1428" 1430" 1432" 1434" 1436" 1438" 1440" 1442" 1444" 1446" 1448" 1450" 1452" 1454" 1456" 1458" 1460" 1462" 1464" 1466" 1468" 1470" 1472" 1474" 1476" 1478" 1480" 1482" 1484" 1486" 1488" 1490" 1492" 1494" 1496" 1498" 1500" 1502" 1504" 1506" 1508" 1510" 1512" 1514" 1516" 1518" 1520" 1522" 1524" 1526" 1528" 1530" 1532" 1534"

m Engines: No. of sets 1 Cylinder diars 13 $\frac{1}{2}$ " - 23" - 38" ✓ Stroke 27" ✓

ach 850 at 150 RPM. Total capacity LP cylinder (each engine) .....

Lines: No. of sets..... HP IP LP Turbines on each shaft : ..... Ahead ..... Astern .....  
 ..... Impulse reaction .....

ach.....at.....RPM. Astern SHP.....Type.....Impulse reaction.....  
Speed reduction ratio.....

ing: Single reduction ..... Speed reduction ratio .....

Engines: No. of sets..... of..... Cylr.  $\frac{4}{2}$  cycle single double acting clutch direct reversing. Type.....

..... Stroke..... Bearing span..... Total capacity cylrs. (each engine).....  
..... Max. firing pressure.....

each.....at.....RPM. Mean Indicated pressure.....Max. firing pressure.....

eel : Weight.....tons, Diameter.....ft. Balance Weights : Total weight at radius of gyration.....tons at.....ft.  
 riveted,..... capacity each.....cub. ft.

g air reservoirs : No..... riveted, seamless, welded, Internal diam..... W.P..... capacity each..... cub. ft.....

amps..... kW each at..... RPI

Electric Propulsion: No. \_\_\_\_\_ AC generators \_\_\_\_\_ volts \_\_\_\_\_ amps \_\_\_\_\_ kW each at \_\_\_\_\_ RPI  
 \_\_\_\_\_ DC \_\_\_\_\_ volts \_\_\_\_\_ amps \_\_\_\_\_ BHP each at \_\_\_\_\_ RPI  
 \_\_\_\_\_ AC \_\_\_\_\_ volts \_\_\_\_\_ amps \_\_\_\_\_ BHP each at \_\_\_\_\_ RPI

No.            AC motors            volts            amps            BHP each at            RPM

**propeller**

ting: diars. crank motor thrust intermediate propeller

ting: diars. crank motor.....thrust.....intermediate.....propeller.....

diameters.....continuous

RPM.....Tailshaft liner non-continuo

diameters.....  
 Tailshaft liner continuous  
 oil lubricated

Tailshaft liner non-continuous oil lubricated  
 RPM  
 surface  
 pitch  
 diar.  
 IHP  
 SHP  
 RPM  
 Knots  
 © 2020

of Trial Trip. IHP SHP RPM Knots

of Trial Trip. SHP  
Surveyor's Signature *John Macleod*

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Over threads  $2-1/2" \text{ dia.}$  Tensile strength 26/30