

BOILER.

TRACING. 201.

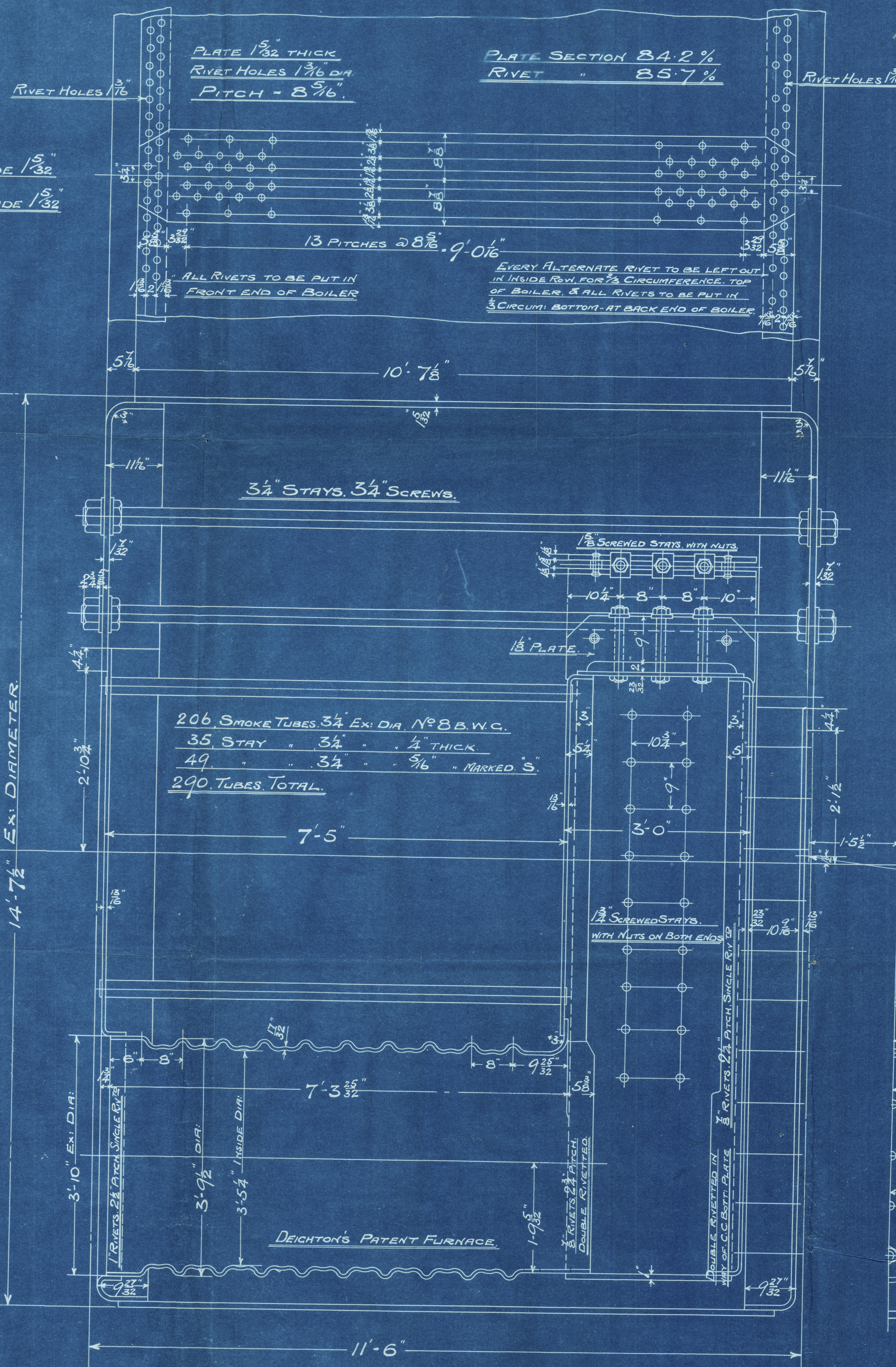
SCALE: 1/4 INCH TO A FOOT.

SCHEDULE "L"

WRITTEN DIMENSIONS ONLY TO BE TAKEN.



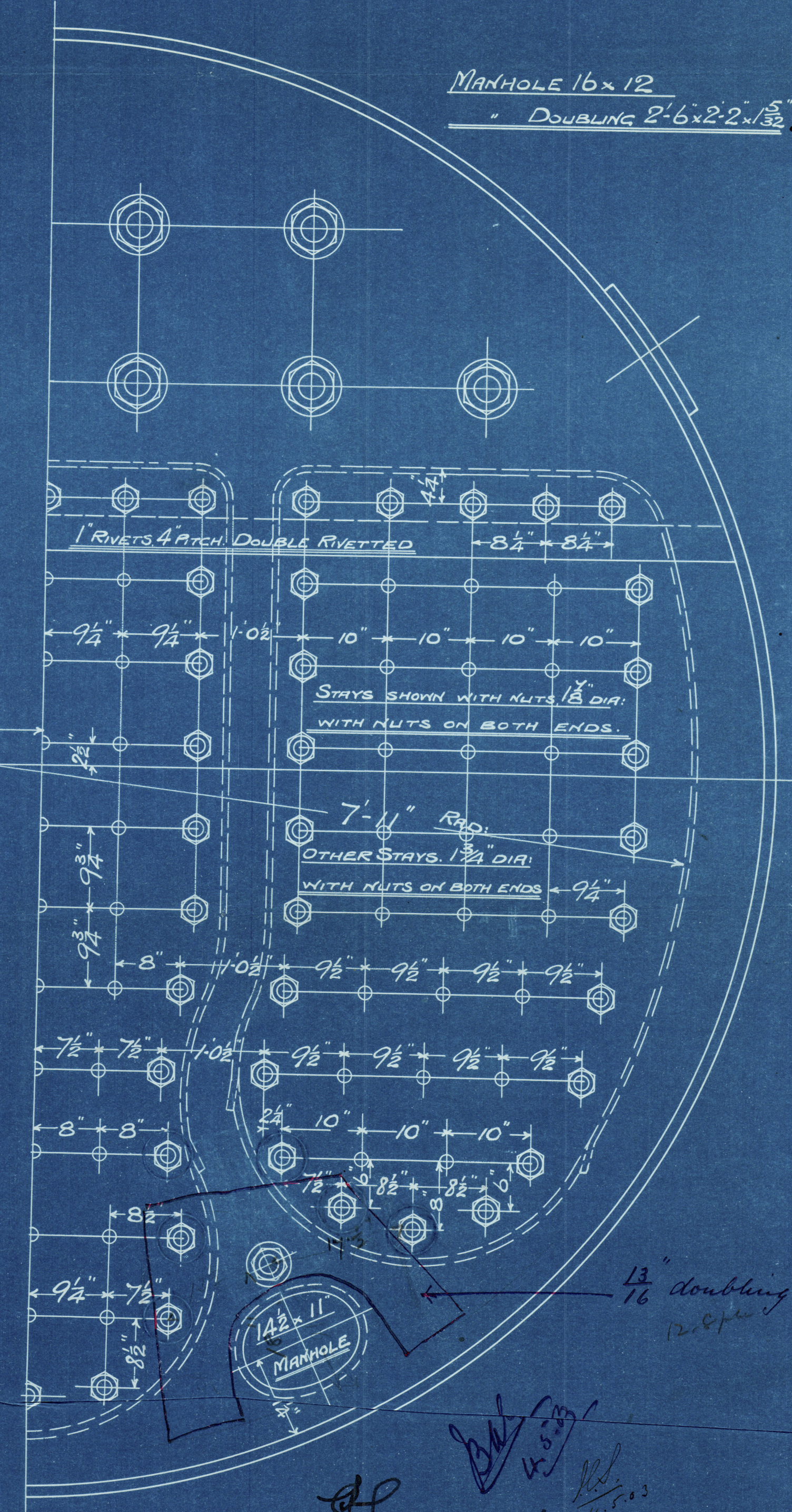
BUTT STRAPS
 INSIDE $\frac{1}{32}$ "
 OUTSIDE $\frac{1}{32}$ "



LLOYD'S	22.55 x (18.5-2) x 84.2	180.89 lbs
WORKING PRESSURE	173.1875	180 "
TEST	"	360 "
HEATING SURFACE ON TUBES.	"	1830 #
" " OTHER PARTS	"	473 #
TOTAL	"	2303 "
Ex. FRONT TUBE PLATE.	"	2263 "
EFFECTIVE AREA OF STAYS.	"	"
3/4" MAIN STAYS 6 THREADS PER INCH	"	7.24 sq. ins.
2" " " 6 " " " "	"	2.51 " "
3/4" STAY TUBES 1/4" TK 9.	"	1.64 " "
3/4" " " 5/16" 9.	"	2.17 " "
1/8" SCREWED STAYS. 11.	"	2.43 " "
1/4" " " 11.	"	2.1 " "
1/8" " " 11.	"	1.79 " "

PLATES, RIVETS, & STAYS - ALL STEEL. TUBES - WROUGHT IRON.
 HOLES TO BE DRILLED IN PLACE AFTER BENDING.
 TENSILE STRENGTH OF SHELL PLATES, NOT TO BE LESS THAN 29 TONS " "
 " " MAIN STAYS " " " 27 " "

MANHOLE 16 x 12
 " DOUBLING 2' $6\frac{1}{2}$ " x 2' $2\frac{1}{2}$ " x $\frac{5}{32}$ "



CONTRACT 1506.3 OFF

W1210-0217

North Eastern Mar. Eng. Co.

Contract 1506

Boilers for
J. L. Thompson & Sons Ltd

S. S. 412

W. P. = 180 lbs.



W^m Chadwell
Old St. No 216403

W 1210-0217

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Lloyd's Register
Foundation

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N. E. M. E. Co., LIMITED, SUNDERLAND.

ENCLOSURE
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