

STEEL MARINE BOILER.
13-0 INT^L DIA. 10-0 M. LENGTH.

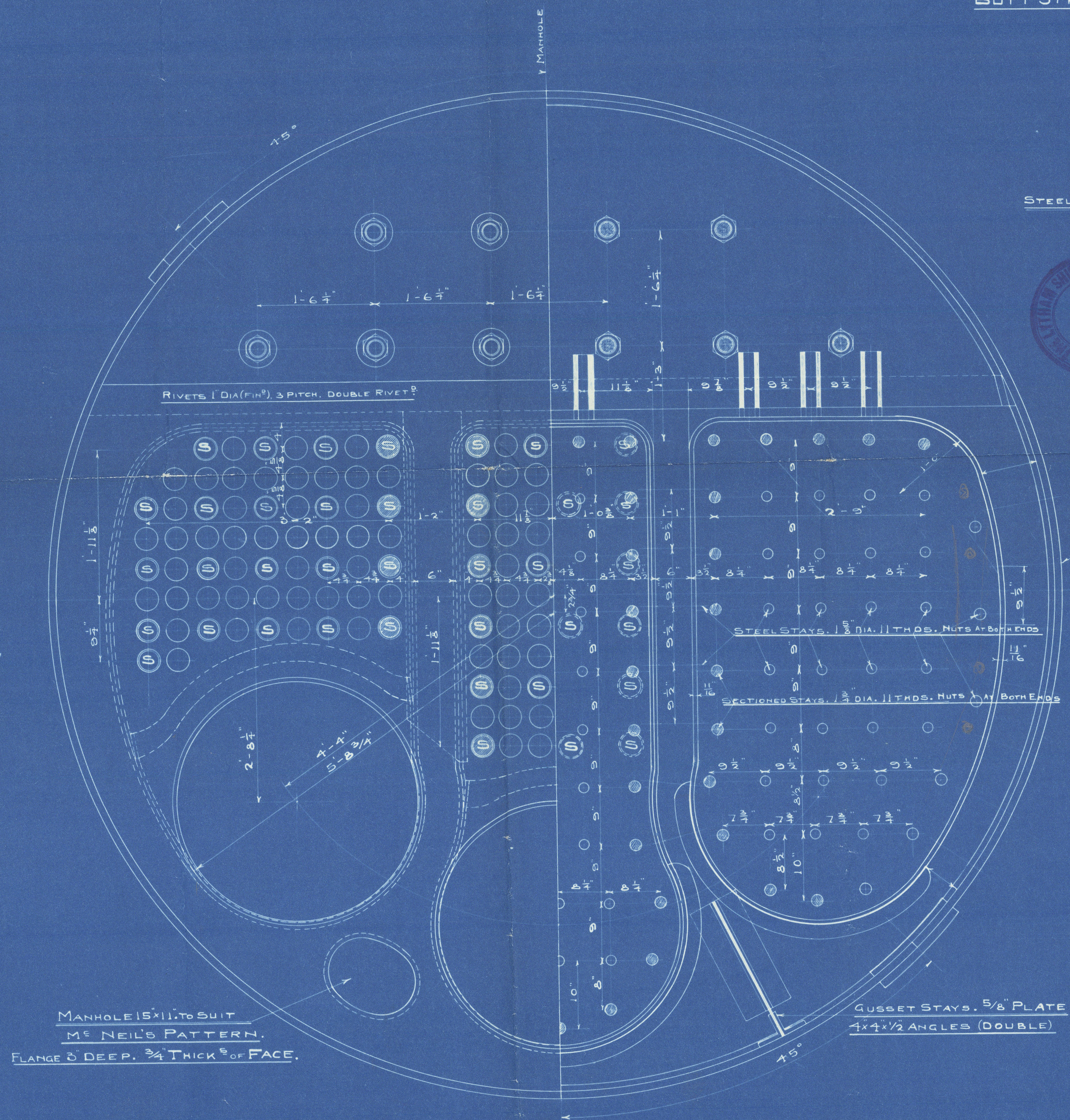
WORKING PRESSURE 180 LBS PER SQ INCH.

HEATING SURFACE 1520 SQ FT. GRATE SURFACE SQ FT.

TO PASS LLOYD'S.
CONTRACT N^o 350.
SCALE - 1 INCH = 1 FOOT.

RIVET 1 1/8" DIA FIN^o
% PLATE 85.9
% RIVET 86.7
BUTT STRAPS 1" IN AND OUT.

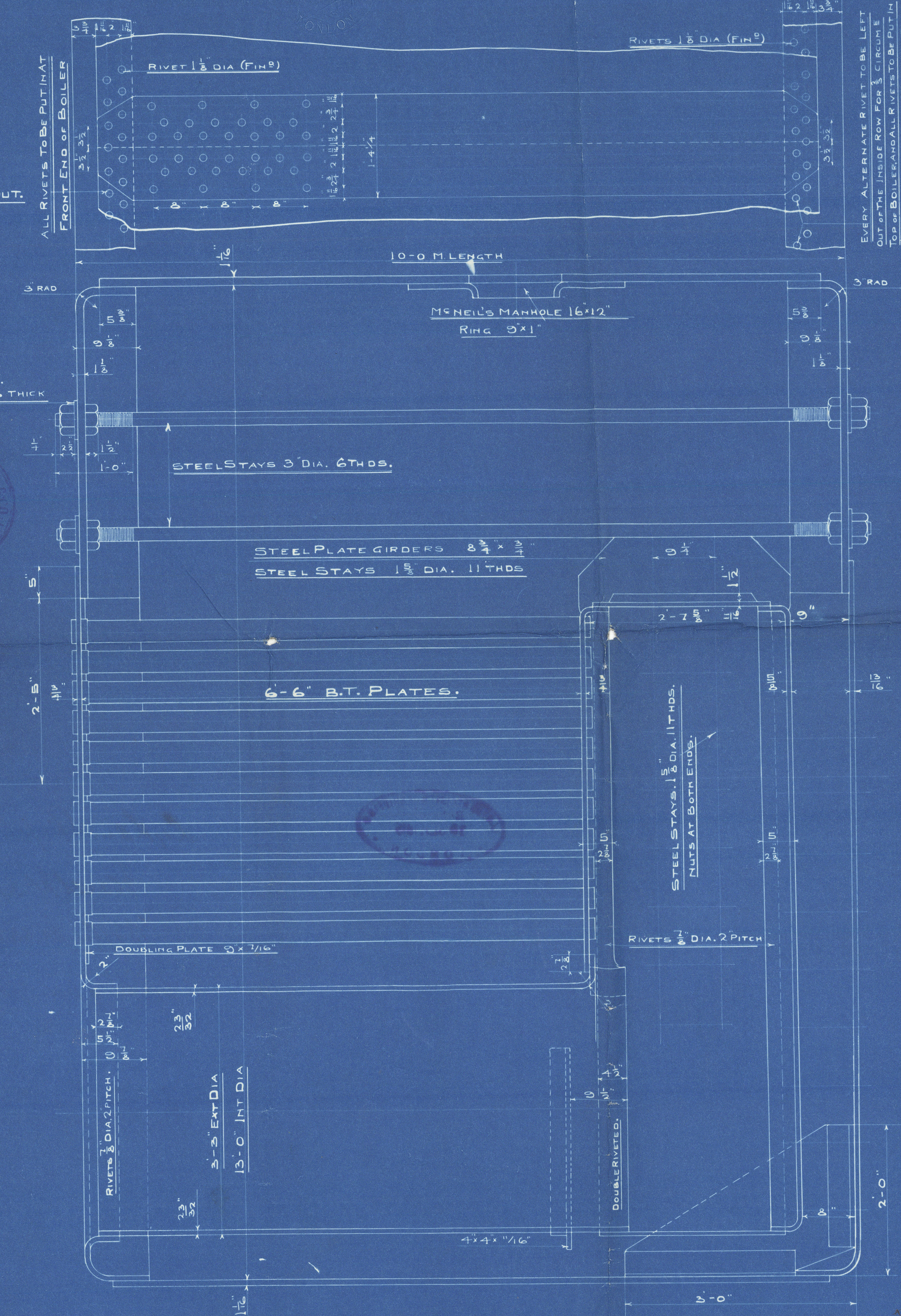
16/9/15 DRAWING N^o 355.



STEEL WASHERS 6 1/8" DIA. 1/16" THICK



STEEL STAYS 1 1/2" DIA. 11 THDS.



EVERY ALTERNATE RIVET TO BE LEFT OUT OF THE INSIDE ROW FOR 3 CIRCUM OF BOILER AND ALL RIVETS TO BE PUT IN 3 CIRCUM AT BOTTOM, AT BACK END OF BOILER ONLY.

132 PLAIN TUBES. 3 1/2" EXT^L DIA. N^o 8 WQ. SWELLED 1/16" AT FRONT END.
WING BOXES. 40 STAY TUBES. 3 1/2" EXT^L DIA. 5/16" THICK B.O.T. SCREWED IN BOTH TUBE PLATES AND NUTS
CENTRE BOX. 18 STAY TUBES. 3 1/2" EXT^L DIA. 5/16" THICK B.O.T. AT FRONT END WHERE SECTIONED

TENSILE STRENGTH OF SHELL AND GIRDER PLATES ALSO STAY BARS. 28 TO 32 TONS.
END FURNACE AND BOX PLATES ALSO RIVET BARS. 26 TO 30 TONS.

15-9-15
JSM
1/3/9/15



Lytham Ship Co

Hessel No 578

Boiler No 350

Working pres 180th

St Limerfield

Liv. 75674.

RETAIN

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