FURTHER USES

of the

"LEE" CALCULATOR

With the Compliments of

H. F. SPENCER & CO. LTD.

A member of the British Steel Corporation
South Wales Group

SHEETS IN QUANTITY

From the instructions printed on the calculator, the CURSOR should now be in line with the weight of the sheet required.

It is possible that the weight of more than one sheet is required, in which case, bring the BLACK ARROW in line with the CURSOR and then turn the CURSOR to the number of sheets required using the numbers for "WIDTH OF SHEET". The CURSOR will then cover the weight of this number of sheets on the outer disc (obviously the position of the decimal point must be determined at all times by the user).

The CURSOR now covers the weight in pounds of the number of sheets required. This can now, if required, be broken down to tons or cwts. by revolving the RED LINE for tons or cwts. in line with the CURSOR and reading off the answer at the BLACK ARROW.

METRIC CALCULATIONS

If the sheet sizes are given in millimeters, the conversion to inches can be obtained from the back face of the calculator.

With the metric size now converted to inches the calculator can be used in the normal manner. When the weight of a sheet or a number of sheets is obtained, by keeping the CURSOR in that position and revolving the KILO MARK on the inner disc to line up with the CURSOR, the final weight can then be read off as kilos from the BLACK ARROW.

CIRCLES

The weight of circles can be calculated by pointing the BLACK ARROW to the radius (half diameter) of a required circle and then turning CURSOR to the same figure on the inner disc (if, for instance, the radius is 7" the figure 70 can be used on the inner disc). Keeping the CURSOR in that position bring the RED ARROW to the CURSOR LINE and then move CURSOR to the red π line. The area in square inches can be read off from the outer calibrations. Then take either the RED or BLACK ARROW to the CURSOR. Keeping the ARROW in that position move CURSOR to thickness of circle required and read off weight in pounds on outer disc.

Should the weight of a number of circles be required, then the normal procedure can be adopted by taking the BLACK ARROW to the CURSOR and moving the CURSOR to the number of circles required, still using "WIDTH OF SHEET" numbers for count. Read off weight as before on outer disc.

COSTING

To determine the value in sterling of a sheet or number of sheets, bring the RED or BLACK ARROW to the final weight calculated in tons and move the CURSOR to the value in £'s per ton, using the "WIDTH OF SHEET" scale. Read off the total calculated cost on the outer calibrations.

F.H.L.