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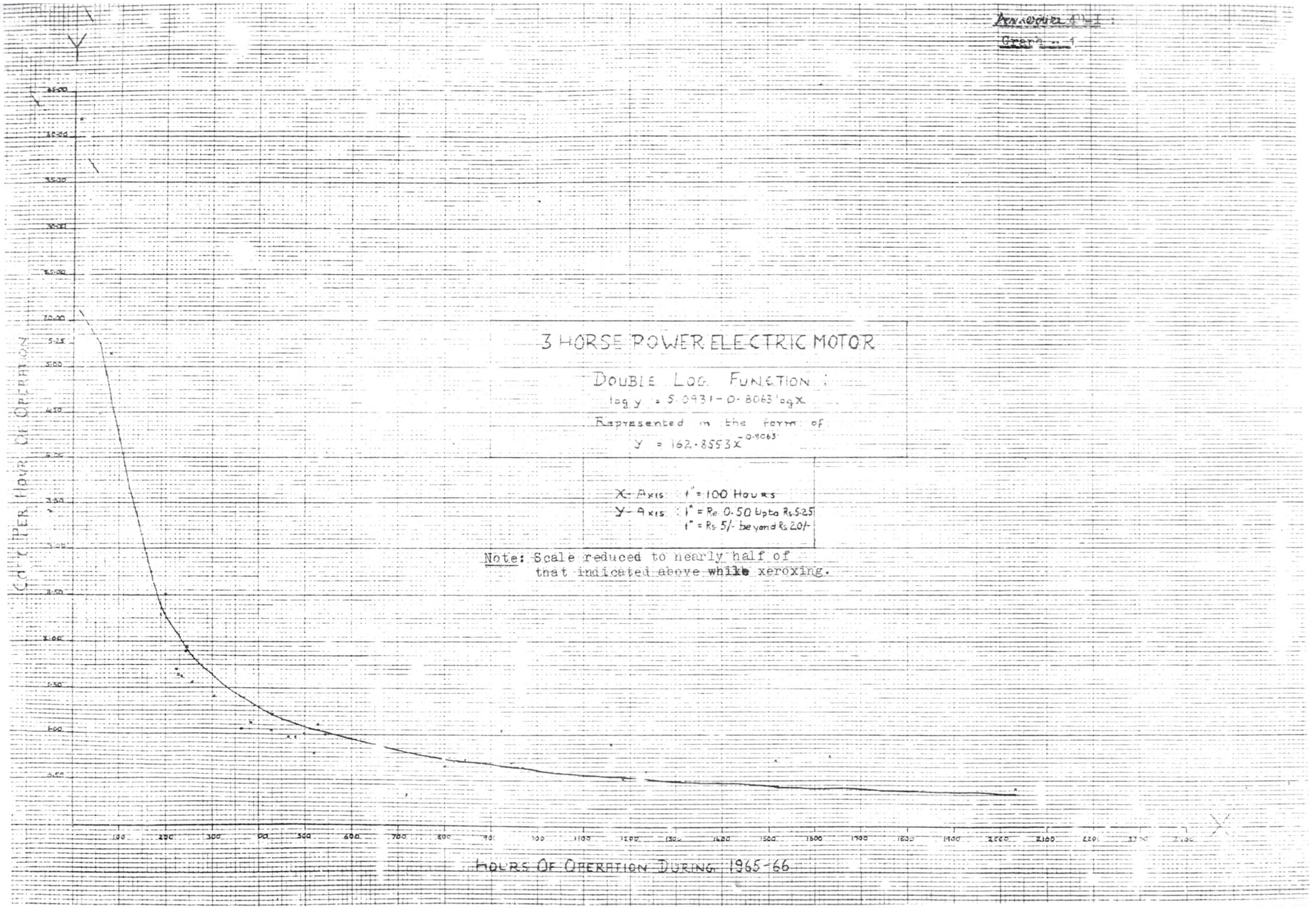
Annexure P-1

Chart ... 1



3 HORSE POWER ELECTRIC MOTOR

DOUBLE LOG FUNCTION :

$\log y = 5.0931 - 0.8063 \log x$

Represented in the form of

$y = 162.8553 x^{-0.8063}$

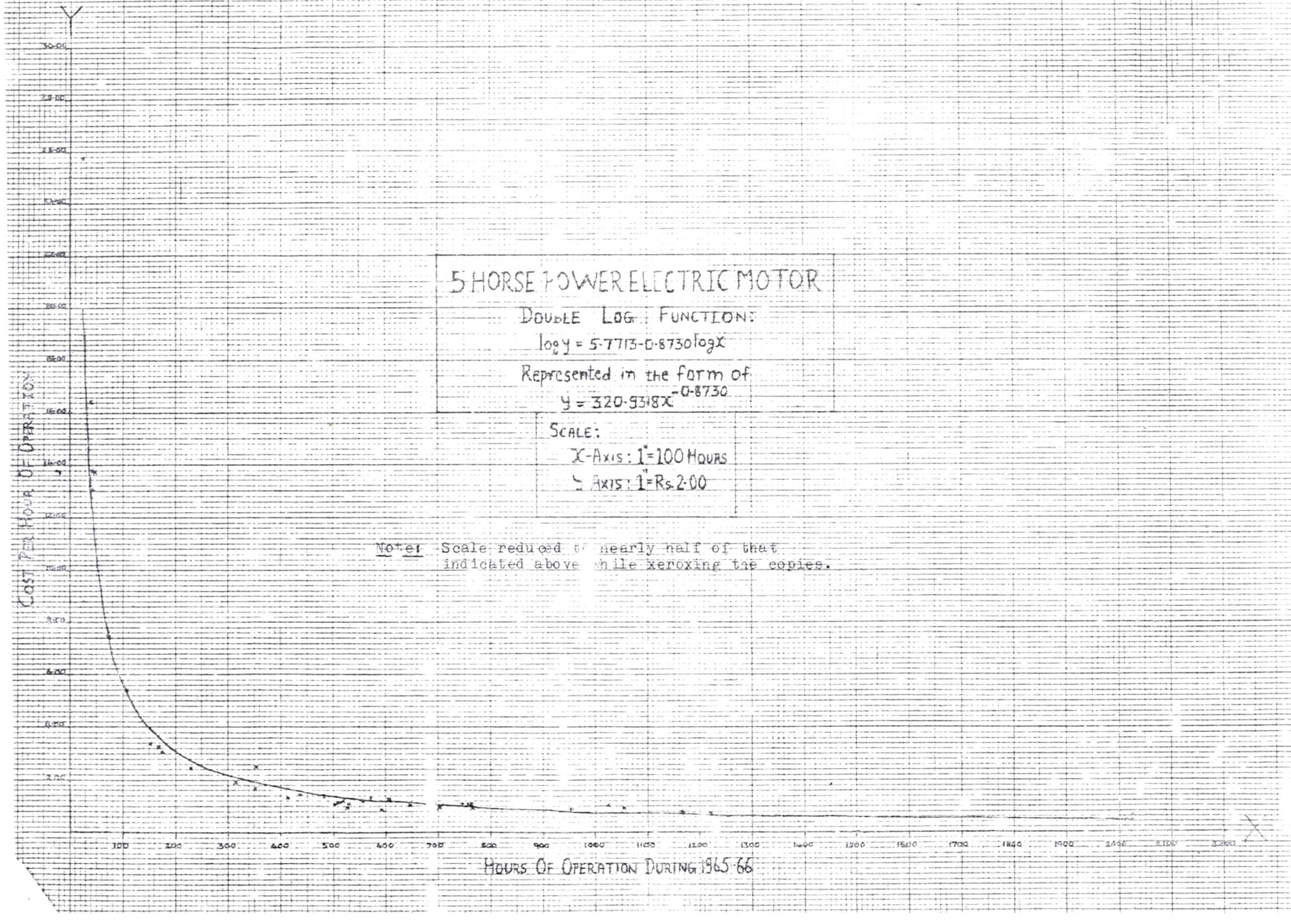
X- Axis : 1" = 100 Hours

Y- Axis : 1" = Re. 0.50 Upto Rs. 5.25
1" = Rs. 5/- beyond Rs. 20/-

Note: Scale reduced to nearly half of that indicated above while xeroxing.

Annexure 4D-I

Graph - 2



5 HORSE POWER ELECTRIC MOTOR

DOUBLE LOG FUNCTION:

$\log y = 5.7713 - 0.8730 \log x$

Represented in the form of

$y = 320.9318 x^{-0.8730}$

SCALE:

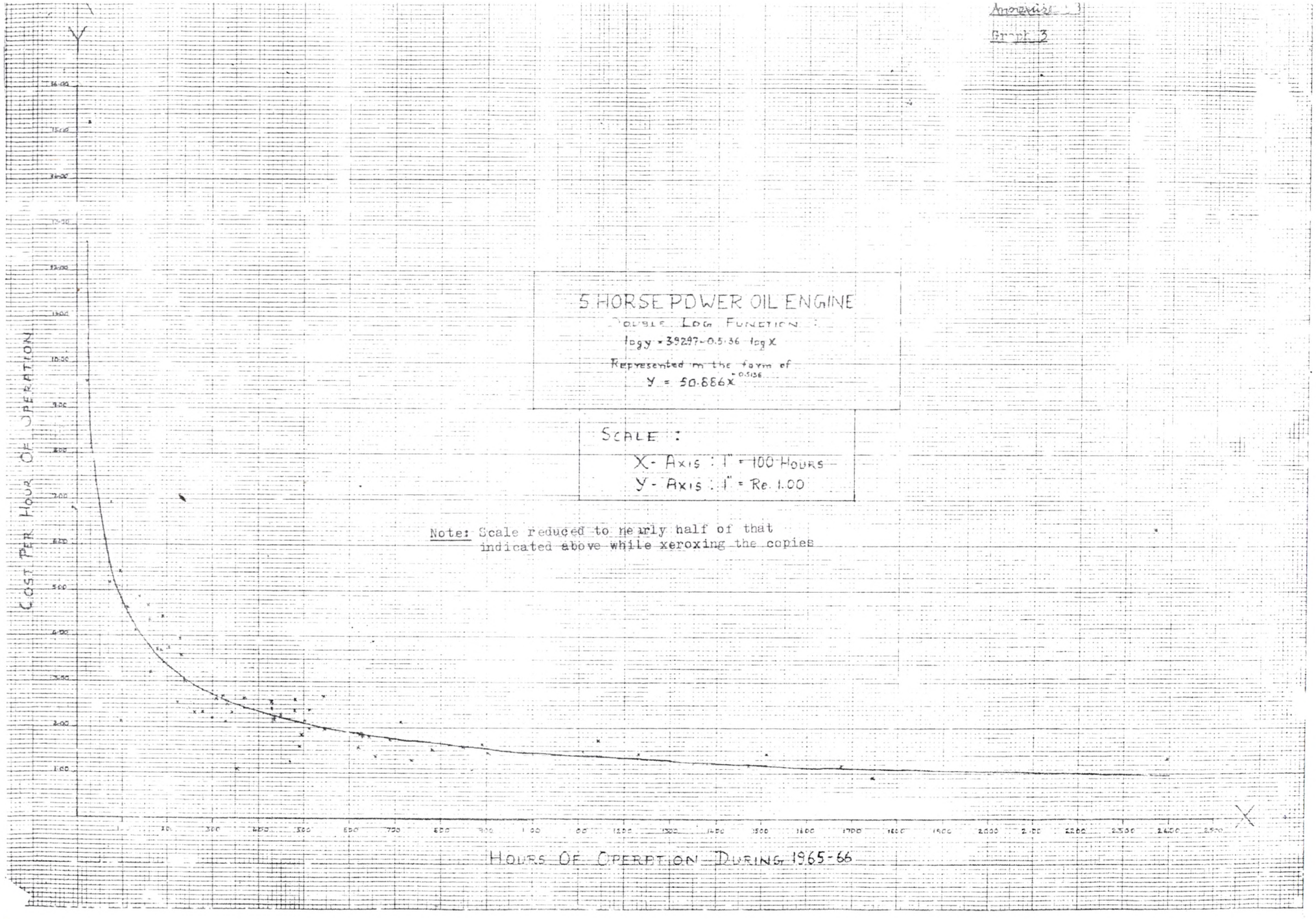
X-AXIS: 1" = 100 HOURS

Y AXIS: 1" = Rs. 2.00

Note: Scale reduced to nearly half of that indicated above while xeroxing the copies.

Annexure - 3

Graph 3



5 HORSE POWER OIL ENGINE

DOUBLE LOG FUNCTION :

$\log y = 3.9297 - 0.5136 \log x$

Represented in the form of

$Y = 50.886 X^{-0.5136}$

SCALE :

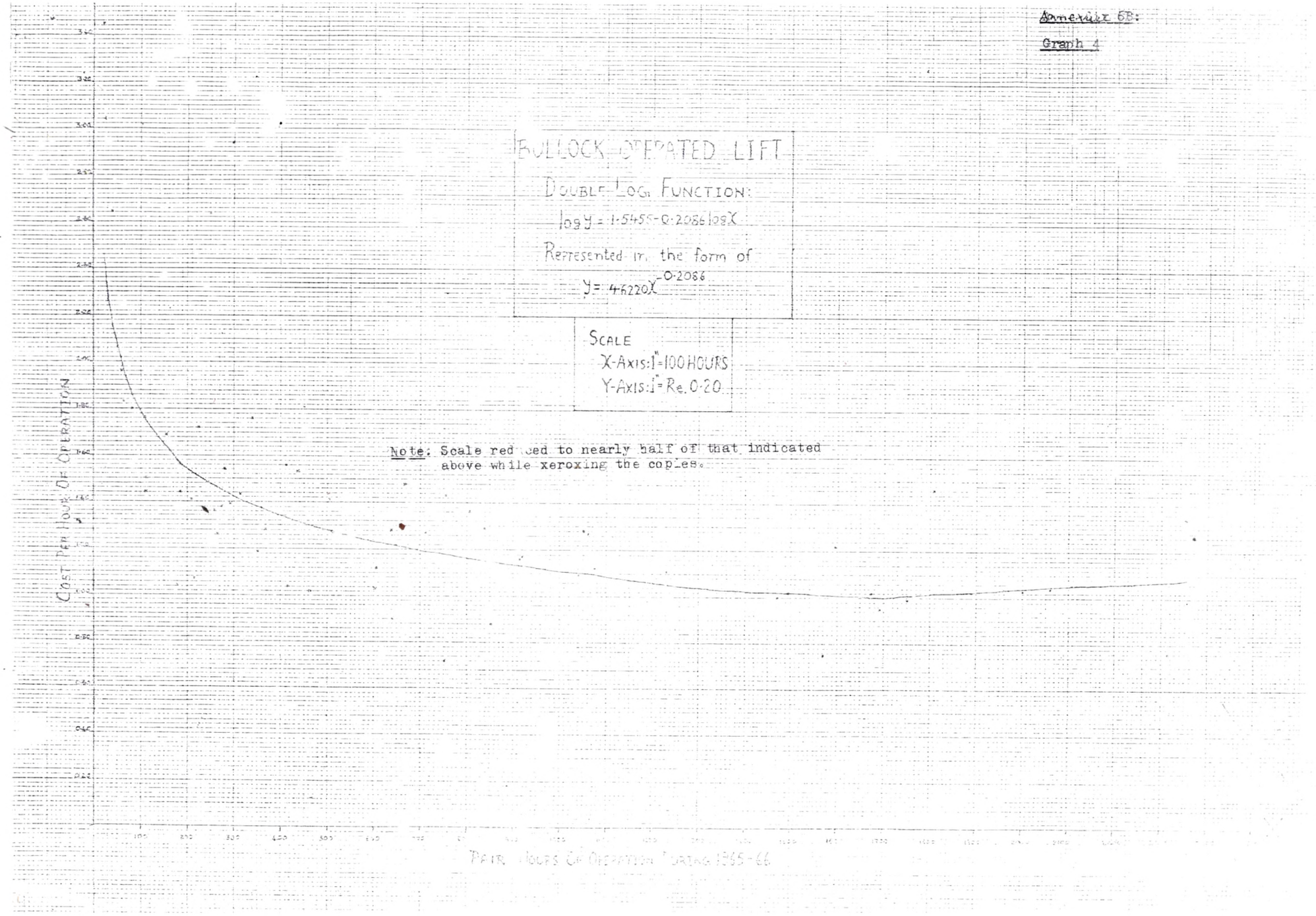
X- AXIS : 1" = 100 HOURS

Y- AXIS : 1" = Re. 1.00

Note: Scale reduced to nearly half of that indicated above while xeroxing the copies

Annexure 6B:

Graph 4



Note: Scale reduced to nearly half of that indicated above while xeroxing the copies.

Annexure 7F :

Graph 5

COMPARISON OF COSTS OF IRRIGATION BY DIFFERENT MODES

SCALE

X-AXIS : 5 H.P. ELE. MOTOR HOURS : 1" = 100 HOURS

Y-AXIS : COST PER HOUR OF OPERATION 1" = Rs. 2/-

Note: Scale reduced to nearly half of that indicated above while xeroxing the copies.