

Bond Status

Initial Production 344

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[illegible]

Date _____

Feet

SEP 7 - 1938

M. F. Co. R.

0 2550 X

Ø 3630i

T.D. 2771.

[Faint handwritten notes]

1. *Chlorophyll a* (Chl a) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum. Chl a is essential for the light-dependent reactions of photosynthesis, where it converts light energy into chemical energy in the form of ATP and NADPH.

[illegible]