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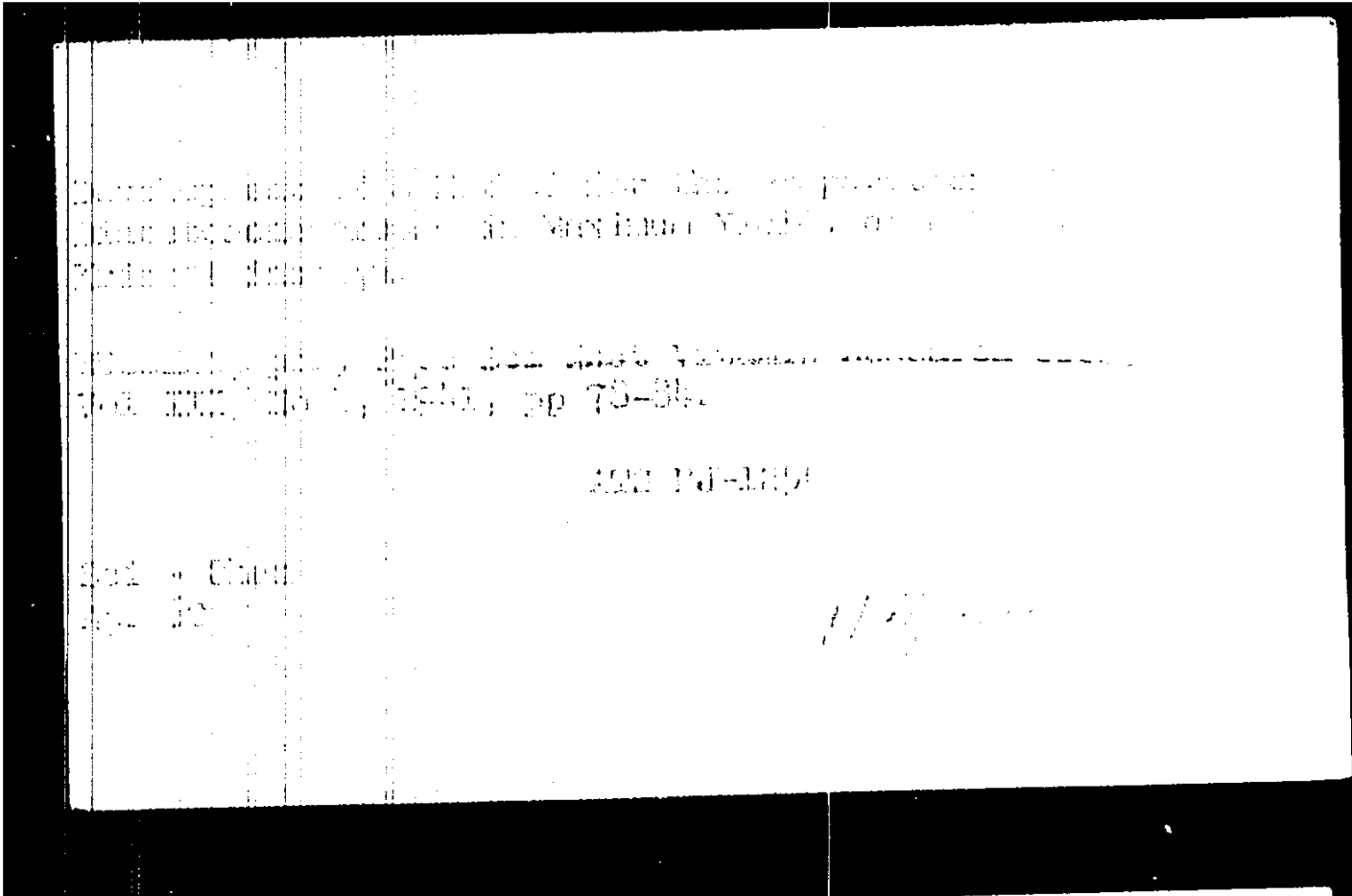
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and shafts at high temperatures during operation are
caused by formation or relaxation of internal residual
stresses. Thermal instability of quality forgings is
not an irremovable defect. Thermal instability is
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can be produced by the action of internal residual
stresses with an asymmetrical distribution diagram.
Structural heterogeneity of the metal has a similar
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