

9-18-84

Hauppage

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waga 1 at least in connection with surface roughness,
2 because the surface -- shot peened surface was
3 smoother than the machine one. I couldn't feel it
4 on the crankshaft, but to be conservative, I did not
5 take into account this shot peening influence.

6 Q. Are there any factors, significant
7 factors that are not considered by this calculation?

8 DR. PISCHINGER: No. To my best
9 knowledge, all significant factors for the material
10 were regarded.

11 Q. Dr. Pischinger, you testified that the
12 result of this calculation was that the crankshafts
13 were on the boundary of the code. Was that for full
14 load?

15 DR. PISCHINGER: For full load.

16 Q. And that's 3500 kw?

17 DR. PISCHINGER: That's 3500 kw in the
18 generator.

19 Q. And did you perform calculations for 3900
20 kw using these?

21 DR. PISCHINGER: Yes.

22 Q. And what were the results of those
23 calculations?

24 DR. PISCHINGER: The result was that the
25 strengths -- the stresses would be higher than the