Lake Shore Engineering Company

IRON MOUNTAIN, MICHIGAN

July 20, 1940

Mr. W. A. Schacht Painesdale, Michigan

Dear Bill:

I am enclosing with this letter a copy of our contract with the Inland Steel Company.

I would appreciate it if you would keep this contract in your own files until you are through with it.

Should you be interested in going into a deal for a hoist of this kind, it certainly would be economical to work it along with the present job that we have.

Please let me hear from you at your convenience.

With kindest personal regards, I am

Very sincerely yours,

LAKE SHORE ENGINEERING COMPANY

odin, President

FAF: J

Encl.

LAKE SHORE ENGINEERING COMPANY

MARQUETTE, MICHIGAN March 1, 1941

Copper Range Company Painesdale, Michigan

Attention: Mr. William H. Schacht, President

Dear Mr. Schacht:

During our conversation concerning hoists and cars the other day, I promised you a type comparison with the Inland Steel Sherwood Mine and the Cleveland-Cliffs Section 2 hoists, but it is impossible for me to fulfill my promise because the only two copies of the specifications in this office were left with you and I would rather not make these comparisons unless they are accurate.

When you get around to it and no longer need the specifications left with you, if you will return them to me, I will fulfill my obligation.

Yours very truly,

LAKE SHORE ENGINEERING COMPANY

C. A. Charter

CAC:M

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	Ans'd

Speed of Rofu 2000 ft for amounts Ship goodh One 14000." Rufu 2200 918 = 6600 lb with 5.7 time factor / sefety 29,600 11 ccies has 3000 HP. mole : 2, L = 1150 HP region WP. Decend Shy 9000 Unbulum 20,600 = 41.2 million 1116 or ccic. House = 2.6 time greater Cup. 41.2 A. P. Juston = 2.25 trong grid the Thursday My Sour fr 2500 From Bottom From 900 H. 2000 = 3 minut = 42 second accelerat 12 Sooding 12 allow 12 secont leaven = allow rate song 90 sec or 12 minute for trop 66 acc 75 ALC 60 + 1.5 = 40 trips for minute x y tons = 280 tons for home 280 x 8 hours = 2240 tons for hour call I to Ishipto = 4480 tom 60+125 = 48 Trips for mix 7 to = 330 ton 25hifts = 5200 ton 2 shifts = 5200 ton 5 muito of 1000 tons each for Smithing or 5000 Tom total Capains 2, () 3000 HP. (1150 HP. regners of M.P. Will Plequin 2500 Rope Copacity or & Diaglia 10 pt Dia = 31.4 ft. Khr = 25 H 9/1 = 28,2 6 fl. x 12 = 72" + 1375 = 52 Tenne grape 6/1 x 12 = 72; 1375 = 52 ten.
50 tenne x 31.4 pt = 1500 pt. f dope 50 tenne x 28.2 = 1400 pt. eft = setum. 50 x 25 = 1250 ft. 1.300