24 Her. Lieber fifthe de Morfity. Annafait maran 6 Milylieder. Tapphoffen: Nauganigan Findefram malifer string beffligs Det Nama Many gatel plat Fital " & G. marliafen minte, Afrifflief dann in Prembing zw Jalyan. ver Frieft der Experten non der Karagausett Machine Co malefer die Gennyaratfa justerfueste minde nadasan uit som dinaster Hort ilbergasiese. The star potoball singuinaleitan. unt der Marr, Mech: Co da duskameny der Famines bajoide für ifra Demifungen zu ubannittalen. Mer Tylahjureiper barieflate riber finnefman unt Aus gabin Dis zien 11. Januar 1908.;

Junafria.

Augasteing der daufpt Jugl. Madeina.

i an dam Markauf det Carl Str. Jizenteins #3000,-371.72 Fraimillipa Deitraja 1675. Pozialer Lumarien 1500 -Tefelfald 390,auleife now Hugo Thorsch 3000. 993672 and gaban. Juniffing plan Office 248.30 · Liblidgeth 181.69 · Vafiljumus 1600.77 · Limfalla 2530.61 4561.37 Talara 2272,62 488.87 Vem black 307.95 anjaigen Miale 300. 3877.24 8438.61 oup. Her Moffen. 507.80 1498.11 Ja Kaffe Va Tefreylan fin det neiffer Vefülgeft minde morgalagt. derfelte if fo singanistal, de B. felth sin Falle siner gustan Tifiiles zest , die Laperfalaire sinf fösser sein marken at in difer Japa. Noh. He'x lagle sinen plan das navies Transcriptopethet onor und minten de derin sugafifichen Marandanigan ind furfiflinger gilgefaisten Mestagung. Guster Western Jehr

Trustees, Normal College of the North American Gymnastic Union, Indianapolis, Ind.

Gentlemen:

I beg to report that I have made an examination of the apparatus in your gymnasium, and I find same erected in a safe and secure manner.

SUSPENDED

The Refitting of the suspended apparatus with new rope of suitable size and the substitution which you are now making of wrought iron hooks for the old malleable hooks on the flying rings, have removed any element of danger that could occur on that apparatus.

HORIZONTAL BARS

You had made some criticism of these bars so I examined them carefully. The fact that the outer upright vibrates during the use of the bar is not an element of danger but a factor of safety. You can stiffen the upright by taking off the present flexible guys and substituting for them stiff triangular braces. This will stiffen the outer upright but the bar will not be as handy to move. I offer this as a suggestion, not as a recommendation.

I will mention criticism made by you on the pin that holds the cap, only to say it would be impossible to sheer eff this pin by any use to which the bar could be put.

HORSE

I do not think the casters on the horse are dangerous. It is important that your horse be made so that it
can be moved about without destroying the cork linoleum on
your floor. For this reason the casters have to be placed
where they are. I should not suggest reverting to the old
style casters on account of the inconvenience it would cause you.

PARALLEL BARS

While the casters on your present parallel bars have never been the cause of an accident as far as I have been able to discover, I should suggest that you change them fer one of a newer type made by the same company who made your bars.

LADDERS

I found the springs on your ladders were a little weak and I had new springs made that remedied that defect.

I cannot too strongly recommend the value of an Institution like yours having someone whose duty it is to keep the apparatus always in order; that is who will see to it that all bolts and nuts are tight and parts oiled and cleaned that require it. Gymnasium apparatus or machines, for they are machines, should have the same care and attention that any good machinery requires, in order that the best service may obtained from it.

Overhead fastenings should be examined at least once a year. There is very little danger of bolts and nuts becoming loose and working off, as the vibration is very slight, but the working parts should be examined so that parts that show undue wear can be replaced. To illustrate this, would say that it has been brought to my attention that one of the hooks used for fastening the flying rings to the wall has broken and caused injury to one of your members. These hooks made after the pattern of the one that has broken out of malleable iron, are unsafe, and should be of a much heavier design or else of wrought iron forging; which I understand is being done and according to the description of the pieces being made, given me by your Mr. Kroh, I consider them safe to use, providing they are fastened to the wall in a secure manner.

Respectfully submitted.

Joseph J. Sandin