

# MCCARTNEY MANUFACTURING COMPANY, INC.



GEORGE S. FRERE  
VICE-PRES. & GENERAL MANAGER

635 WEST 12<sup>TH</sup> STREET  
BAXTER SPRINGS, KANSAS

April 30, 1962  
Air Mail

Brigham Young University  
Provo,  
Utah

MAY 3 1962

Attn: H. Tracy Hall, Director of Research

Dear Tracy:

Upon my return home, we immediately started in on lay-out drawings for the high pressure generating apparatus for National Bureau of Standards.

The following attached drawings are those which we submitted with our formal proposal:

- Dwg. SK-C1-023.62 - Illustration of pressure generating system
- Dwg. SK-C2-023.62 - Base for generating system
- Dwg. SK-B3-023.62 - Hydraulic schematic for pressure generating system

We plan to furnish one of our PMP hydraulic intensifiers as the driving media on the upper and lower rams. We have also arranged the fluid piping and the ram mechanisms to retract using the same power rather than use the smaller hydraulic cylinders.

Basically, the unit we have offered is what you and I discussed. If we are fortunate enough to receive this order, we will proceed to detail each part and will forward you drawings