

PRIORITY

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DISTRICT ENGINEER CB ANCHORAGE ALASKA  
TEORNHILL CRAVER COMPANY  
1111 LOCKWOOD DRIVE  
HOUSTON, TEXAS

6209

From WPAOD-M

This office has been instructed to install your jet type self cleaning fluid strainers on military pipeline to serve as ice crystal catchers and de-icer units. Request you furnish via return airmail complete installation, operation and maintenance instructions, including detailed dimensional shop drawings for your two largest size units. One of our proposed booster pump station installations will use two units installed in piping having operating pressures of associated equipment of 1440 psi and ASA 600 pound flanges. Two terminal installations may each have four units installed in piping having operating pressures of associated equipment of ASA 150 pound. All units at all sites will be installed in heated buildings.

Request you furnish following specific data for units for each of above pressure ratings:

a. Legible outline drawings showing principal dimensions for equipment and attachments.

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E. Kretlow  
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NAREN GEORGE  
CHIEF, ENGR DIV



DISTRICT ENGINEER OF ANCHORAGE ALASKA

TO: THORNHILL GRAVER COMPANY 1111 LOCKWOOD DRIVE WUSTON TEXAS

provide building space, petroleum piping, steam heating system, electrical installations required for installation of your jet type self cleaning strainers.

o. Your jet nozzles and inlet piping for our thawing needs must be modified to provide flow rate 150 GPM. To accommodate our type cycling and accomplish required thawing. Advise whether this can be done.

p. Separate shipping weights and price quotations for spare screens in sizes 40, 60, 80 and 100 mesh. List total square feet of straining area available per screen unit.

q. State estimate shipping weight and cost estimate applicable to strainer maintenance cart shown on page 6 of your bulletin No. PL-540.

Please expedite as our needs are urgent.

SIGNED KIEFFER COLONEL DISTRICT ENGINEER

cc Eardley  
Kreitlow