

DON'T SAY IT - WRITE IT

To C. S. CUMMINGS - J. J. O'CONNOR

DATE JULY 31, 1956

AT BRIDGEPORT

ILLION, N.Y.

FROM S. M. ALVIS

ND 00 file
407

M/40-X BARREL DIMENSIONS

AS RELATED TO YOU BY TELEPHONE ON JULY 30TH, WE HAD THROUGH SELECTION AND USE OF EXISTING TOOLS COMPLETED TWO BARREL BLANKS WHICH APPROACH THE DIMENSIONS WHICH YOU DESIRE, AND AS DESCRIBED IN LETTER OF JULY 20TH. IT WAS OUR THOUGHT THAT YOU MIGHT WISH TO TRY THESE OUT BEFORE WE GO ANY FURTHER, AND PERHAPS IT WOULD NOT BE NECESSARY TO HAVE TO OBTAIN NEW PLUGS. ON THE OTHER HAND, JOHN, AFTER REVIEWING THIS FURTHER, I FEEL CONVINCED THAT WHAT WE HAVE WILL NOT "TELL US MUCH", AND THAT WE MIGHT AS WELL BE RESIGNED TO THE IDEA OF HAVING TO ORDER SOME NEW TOOLS.

ALSO WE HAD HOPED THAT YOU MIGHT BE ABLE TO WORK FROM THESE BLANKS. HOWEVER IT IS NOW MY UNDERSTANDING THAT YOU WILL DESIRE THAT THE BARRELS BE PUT UP WITH COMPLETE ACTIONS, CHAMBERED, ETC. ALSO THAT PROVISIONS BE MADE FOR ATTACHING SCOPES, BUT POLISH AND COLOR MAY BE OMITTED.

HERE IS A COMPARISON OF WHAT YOU ASKED FOR AND WHAT WE HAVE NOW:

	<u>YOUR LET. 7/20/56</u>	<u>DIMEN. ON TWO BLANKS</u>
BORE DIAMETER -	0.2170-0.2175	0.2177 - .2182
GROOVE DIA. -	0.2220- .2225	0.2217 - .2222
GROOVE WIDTH -	0.088	0.087 - .089
GROOVE DEPTH -	0.0023-0.0028	0.00175 -.00225

WE WILL NOW HAVE TO AWAIT PLANT START UP AFTER THE VACATION SHUT DOWN IN ORDER TO FINISH UP THESE TWO BARRELS AND GET THE ACTIONS, SO THAT IT WILL BE AT THE LEAST THE THIRD WEEK IN AUGUST BEFORE SHIPMENT.

COPIES FOR:

P. H. BURDETT
G. M. CALHOUN
W. E. LEEK -
J. A. ROBERTS } In Turn

SMA

