

B. McConnell

W. C. Fletcher -
Quality Control
September 14, 1972

USS Fairless #699
SEAL-On Rings

I cannot reconcile the measurements you gave me of the #699 ring dimensions and the casting dimensions with the problem of "oversize rings" which I understand you have.

Checking with the design specifications for rings and castings, all the measurements of the rings are less than the maximum of the ring dimension specification. Conversely, all the dimensions of the casting recess you give are greater than the design specification for the casting.

The rings should therefore fit in the casting recess.

I am not able, however, to check the diagonal measurements you have given since these are not specified on the design drawings, but here again the measurements you quote in your interoffice communication note indicate that the rings should fit within the casting recess.

I assume that you are having the ring inserted with the screen side to the casting and that therefore the measurements of the bottom side (rough side) are immaterial to the problem.

Perhaps when Geoff Fenton returns from vacation, we can discuss this further with him, but meantime I would be interested to hear if you are having further difficulty inserting the rings in the casting recess.

WCF:mlr/193/196

per G. Fenton

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