Coded Note Number: **C1070**
Revision Level: **C001**
Date: **March 10, 2017**
Title: **HYDRAULIC CYLINDERS CLEANING**

This revision history is provided for convenience and does not alleviate the supplier's responsibility with understanding and complying with the full coded note.
Change from Revision A – Editorial change to reformat to current standard.
Bolded font indicates changed/added content.
[*Text deleted*] inserted in the document indicates the removal of content.

These cylinders are to be used in a hydraulic system which is filtered to 25 microns (absolute). The cylinders are to be cleaned free of all dirt, grease, grit, shavings, etc., to this cleanliness level. After cleaning, the cylinders are to be filled with corrosion preventive compound Cosmoline 1095 as manufactured by E. F. Houghton and Company and all ports plugged with metal plugs with "o"-ring seals.

The filling procedure is as follows:

> The cylinder rod should be extended from the fully retracted position approximately 2 inches and the piston blind side of the cylinder should be filled with preservative. The cylinder rod should then be retracted and the port plugged. Tip the cylinder up at the rod end and fill the rod side of the cylinder to the bottom edge of the rod side cylinder port, leaving a small air space in this side to allow for thermal expansion of the preservative. Plug rod side port.

Where seals to MIL-G-22050 are used, corrosion preventive compound Cosmoline 1095 shall not be used. Cylinders filled with preventive compound Cosmoline 1095 shall be tagged with the following information.

> "The interior of this item is filled with corrosion preventive compound Cosmoline 1095 as manufactured by E. F. Houghton and Company. It is not necessary to re-preserve this item prior to shipboard use. Drain corrosion preventive compound from item as much as practical prior to filling with hydraulic fluid. It is not necessary to remove residual compound prior to filling with hydraulic fluid."