

JUN 26 2008

**GENERAL DYNAMICS**

Electric Boat

Subject: Raised Flange Face – Lessons Learned

Dear Valued Supplier:

Electric Boat Corporation has identified several flanges provided by one of our previous main fitting suppliers which contained an incorrect raised face dimension. The supplier supplied flanges with a 0.06 inch raised face vice a 0.25 inch raised face as required by ASME B16-5 paragraph 6.4.1. ASME B16-5 normally requires a 0.06 inch raised face included in the flange thickness for classes 150 and 300 and a 0.25 inch raised face included in the flange thickness for classes 400, 600, 900, 1500 and 2500. The non-conforming flanges were 600 PSI. Electric Boat Engineering deemed the flanges non-conforming and required their immediate removal and replacement. The resulting rework adversely affected cost, schedule and ultimately profit for Electric Boat Corporation. The supplier in this case did not feel the business pain due to the fact that he is no longer in business.

Non-compliance with purchase order requirements results in rejection of material which causes adverse effect on your quality performance rating. The resulting rework adversely affects cost, schedule and ultimately profit of both the supplier and Electric Boat Corporation. To avoid these consequences and to assure your understanding of, and compliance with purchase order requirements please review the purchase order including supplements, terms and conditions and standard clauses contained in all current and future Electric Boat purchase orders. This will help you to avoid these types of non-compliances.

Internet access to purchase orders and terms and conditions as well as standard clauses is currently available at <http://www.gdeb.com/suppliers/>.

Very truly yours,



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