

December 6, 1991

TO ALL EXEC 90 BUILDERS

EXEC 90 ADVISORY BULLETIN A-04

COOLANT OVERFLOW TANK:

The recent documentation update (Dated 10-1-91) included instructions for installing a coolant overflow tank on your EXEC 90 (see construction manual section XXI, pages 6-7). This is an important addition to the engine's cooling system because it prevents coolant loss and keeps the system full. It also helps prevent air from entering into the system, which could cause cavitation corrosion and premature failure of the cylinder sleeves.

The coolant overflow tank has been supplied as standard equipment on the EXEC 90 since August, 1991. If your ship was not originally equipped with one, it is strongly recommended that you purchase one from our parts department, phone (602)278-8899.

RECOMMENDED COOLANT:

We recommend a coolant/antifreeze solution called COMPLETEAT, which is a totally pre-mixed solution containing the proper concentrations of Propylene Glycol, deionized water, and corrosion inhibitor additive. We have tested this product and it has proven to work well, even in high temperature situations.

If this product is not available, use a Propylene Glycol coolant/anti-freeze. Propylene Glycol is recommended because it offers better overall performance than Ethylene Glycol. Mix the coolant with the proper amounts of distilled water and supplemental coolant additive (rust inhibitor/water pump lubricant), such as WIX #24056 or NALCOOL #3000. Be sure to follow the directions on the label to get the proper concentration of additive.

It is not necessary to change the coolant often. Once the system has been properly filled and bled, the radiator cap (on the standpipe) should not be opened. This will help prevent additional air from entering the system. Coolant should be added into the overflow tank as necessary to maintain the proper level.