

GULFSTREAM AEROSPACE
GV AIRPLANE FLIGHT MANUAL

SECTION 1
LIMITATIONS

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4. Anti-Microbiological Additive

A. Biobor JF:

Biobor JF may be used on an intermittent or non-continuous basis at a concentration level not exceeding 270 parts per million (total Boron content not to exceed 20 parts per million). It is permitted to burn off the treated fuel provided the concentration does not exceed 270 parts per million and the fuel is not contaminated by microbiological debris.

For those operators who wish to apply preventative treatment by continuous usage of Biobor JF this is permitted provided that the concentration does not exceed 135 parts per million and that is achieved by pre-mixing in storage and not by direct addition to airplane tanks.

B. Kathon FP 1.5:

Kathon FP 1.5 may be used on a continuous, intermittent or non-continuous basis.

Whenever this additive is used it is permissible to burn off the treated fuel in the engine provided that the concentration does not exceed 50 parts per million for continuous usage and 100 parts per million for intermittent, non continuous usage and that such fuel is not visibly contaminated with microbiological debris.

NOTE: Fuel low pressure and/or fuel filter differential pressure warnings should be carefully monitored during flight operations following the use of these additives. Dependent on filter performance, filter life may need re-establishing by operator experience. Such precautions are particularly important when these additives are used on an intermittent basis to cure confirmed cases of microbiological contamination.