



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
2nd BN, 1st Special Forces Group (Airborne)
Ft. Lewis, WA 98433

AOSO-SFI-2BN

11 September 2007

MEMORANDUM FOR: Nathan Jones, VP Military sales, HTI

SUBJECT: Performance Statement

1. ODA 2231, B Co. 2nd BN, 1st SFG (A) utilized the Expedition and Hydrowell water filtration systems while deployed OCONUS to the Philippines. Deployment time varied throughout spring and summer 2007 but each unit was utilized for no less than 90 days. 10 Expeditions and 2 Hydrowell systems.
2. The Expedition water filtration and electrolyte system was utilized by a 10 man ODA during several patrol and training events, each man carried his own Expedition and further utilized the Hydrowell in a static location with a local water source fed from a turbid stream in their encampment.
3. The team Medic evaluated the systems for purity and electrolyte balance with very favorable results, stating "that no like systems exist which can match the HTI systems". "Electrolytes and H2o replenishment was quick, efficient and desirable in taste". The taste was equivalent to lime Gatorade. No detectable amount of color was noted, no amount of dirt, pathogens or vectors were noted. Not a single member was sick by drinking the polluted and otherwise undesirable water.
4. A key note was made by the Team SGT in that "where as his men could continue patrolling and not run out of water because of the abundance of streams and the HTI product, they would have to wait on their counterparts to receive a resupply with water, thereby increasing patrol time". "The system is filled and goes, producing a drinkable solution within 5 minutes". No more wasting time with a lengthy draw system.
5. Each team member voiced his desire to see this available in the supply system. One team member stated "Where there is no drinkable water because of pollution and disease this gives us the availability we would not otherwise have and replaces much needed electrolytes that bottled water does not provide".
6. Water utilized varied; brackish, semi clear, turbid and positively nonpotable without the system. The system also worked as a replacement for the Camelback in that if the filter was not required, the water was filled in the clean side port. Filters could also be stored in the rucksack until such time as they were needed.
7. U. S. Customs would not allow the used filters back in country for evaluation; this was due to health risks associated with unknown environmental issues.

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