



**DEPARTMENT OF THE ARMY**  
**UNITED STATES ARMY TANK-AUTOMOTIVE AND ARMAMENTS COMMAND**  
**WARREN, MICHIGAN 48397-5000**

REPLY TO  
ATTENTION OF

AMSTA-TR-E/ET

17 July 2001

Mr. James Wood  
Tecmotiv USA  
1500 James Avenue  
Niagara falls, New York 14305

Dear Mr. Wood:

While it is not Tank-automotive and Armaments Command's (TACOM's) policy to grant official certification for private sector contractor's rebuild of AVDS1790-2 Series of Engines (SOE), this office does withhold its endorsement of any contractor who chooses not to conduct a 400-hr Mission Profile Test (MPT) of their rebuilt product. This decision is based upon our commitment to U.S. Defense Department personnel in regards to their safety and the operational readiness of the affected Weapon Systems.

In March and April of 2001, Tecmotiv, USA did successfully complete a 400-hr MPT at the Niagara Falls, New York facility. A representative of DCMA Buffalo monitored this test and representatives of this office conducted a final inspection.

Based upon input from the DCMA Buffalo representative and the successful outcome of the operational test and final inspection of Tecmotiv USA's rebuilt AVDS1790-2CA engine, this office does hereby endorse Tecmotiv USA as a qualified and reliable source of AVDS1790-2 SOE rebuilds.

POC for this action is the undersigned, TACOM, AMSTA-TR-E/ET MS 268, telephone 810.574.8711.

**Jerry E. Little**

Senior Project Engineer  
AVDS1790 SOE  
XT1410/CD850 Transmission  
Razorback AVLB Mobility  
Improvement