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DEW Engineering and Development ULC, the prime contractor, in conjunction with BAE Systems and 202 Workshop Depot have successfully permitted the life extension of 274 M113A2 vehicles to the M113A3 and MTV version. The M113 Life Extension (M113LE) project definition phase began in October 1996, followed by a production phase from 2001 to August 2009.

M113A2's vehicles were upgraded into two basic versions, the M113A3 Family of Vehicle (M113A3 FOV, consisting of 4 different variants) and the stretched Mobile Tactical Vehicle Family of Vehicles (MTV FOV, consisting of 6 different variants). In all 10 variants were designed and 9 have been produced. The aim of the project was to improve Mobility, Protection, Capacity and Survivability. Increased Mobility was provided by a new Powerpack (6V53TIA Electronic controlled engine coupled to X200-4B Cross-drive Transmission), improved Driver's station and improved Suspension and Ride. Improved Protection is provided through additional Spall liner, External Add-On armour kits and mine kits. The increased capacity was attained by stretching the vehicle by one meter (additional road wheel). Lately, the project developed additional enhance protection kits by installing additional kits such as Bar Armour, Exposed Crew Protection Kit, Enhanced Spall liner kit, Belly Armour kit, etc. The project generated industrial benefits within Canada in all of the regions from the East coast to the West coast.

The TLAV vehicles are deployed in Afghanistan and are now the largest fleet of combat support vehicles on deployment. A number of vehicles are equipped with an improved one-meter turret and others have been equipped with a Remote Weapon Station.

The End-of-production ceremony was conducted at 202 Workshop Depot in Montreal on August 27, 2009.



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