

Other Nimda's Programs



Upgraded M60 -2000 Tank



Aczarit - Heavy A.P.C.



T72 New Power Pack



Upgraded T72 Tank



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NIMDA

M-41 Tank Upgrading Program For The Royal Thai Army



About Nimda

The Nimda Group of companies is an organization engaged in the design, development, manufacturing, marketing, sales and service of a variety of systems in energy, automotive applications for commercial and military systems.

The Nimda Group is one of the world leading companies engaged in turn-key modernization and upgrading programs for tanks, armored fighting vehicles and other military applications, using for these upgrading its own designed systems, either those manufactured within the Group or those made by its sub-contractors located in different countries.

Various vehicle hulls or chassis modifications are designed by Nimda in order to enable the proper improved functioning of the repowered vehicle equipped with Nimda's new designed powerpacks.

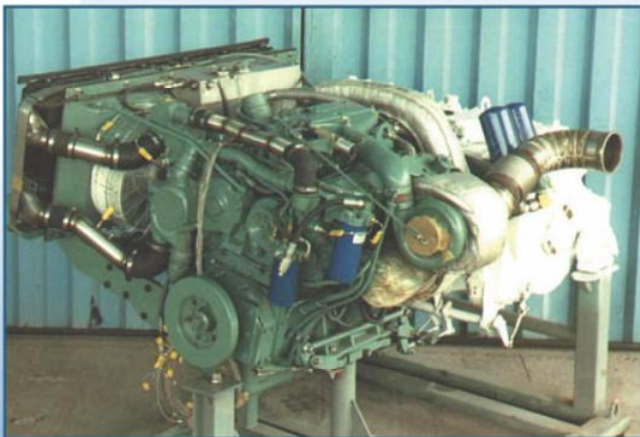
M-41 Tank Repowering



M-41 upgraded tank



M-41 Main assembly line



M-41 New power pack



M-41 Engine assembly line

Astronautic's Tank Fire Control Systems (FCS)

Astronautic's offers a modular family of FCS products for tanks and armored vehicles that provide accurate firing based on versatile sensor integration and field proven ballistics computations. Over 2,500 FCS systems have been delivered to satisfied customers over the last 2 decades.

Among these satisfied customers are the Israeli Defence Forces and the Royal Thai Army (RTA). Astronautic's FCS system accepts a large range of available sensors to satisfy the customer's needs - making Astronautic's FCS the best solution for a large range of ground forces platforms upgrade. The FCS improves target-hit probability for moving and stationary targets.

Astronautic's FCS are functional in the following tanks worldwide

- M48A5 - RTA
- M60A1 - RTA and IDF
- M60A3 - IDF
- Centurion - IDF and Far East country
- AMX-13 - Far East country



FCS-53 for M-41 Tank

Main Functions

- FCS-53 receives input from the laser range finder and automatically sets the gun-sight elevation according to the pre-selected ammunition type
- Automatic battle-range setting
- Compensates barrel wear, barrel jump, parallax, temperature and atmospheric pressure
- Displays the Horizontal Deflection according to range and ammunition type

Features

- Improves first round hit probability
- Reduces aiming time
- Increases combat efficiency
- Allows firing on moving targets
- Low cost

