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Turkish aerospace and defence industry in terms of design, development and international collaboration. T129 ATAK has been optimised to meet and exceed the "hot and high" performance requirements for harsh geographical and environmental conditions while providing a day and night all environment capability; effective, precise weapon systems and at the same time low visual, aural, radar and IR signatures. High levels of crashworthiness and ballistic tolerance provide high battlefield survivability. The helicopter may be provided with MIZRAK ATGMs, and CIRIT (70 mm guided rockets) designed for Turkish Armed Forces. Further armament options include HELLFIRE and SPIKE ATGMs, STINGER A/A missiles. A new FLIR system increases image quality and range performance with real-time image processing and multiple target tracking with high resolution thermal camera, laser rangefinder, designator and spot tracker. The relatively small radar cross section and state of the art systems counter measure systems help to provide high battlefield survivability, low visual, aural, radar and IR signatures.



(Photo: Mod J) ©

■ New Diesel Gensets for the British Duke Frigates

(df) Rolls-Royce is to supply a total of 48 MTU diesel gensets, worth approximately £90 million, for 12 DUKE-Class (Type 23) frigates used by the UK's Royal Navy. It is the first time that MTU engines will be in use with the Royal Navy in combat ships. The vessels were built between 1985 and 2002 and each will be equipped with four new MTU 12V 4000 M53B diesel gensets.

as part of the Royal Navy's vessel life extension programme. The propulsion system will comprise Rolls-Royce SPEY SM1A or SM1C gas turbines with the MTU diesel gensets, enabling the vessels to accelerate to up to 28 knots. The diesel gensets, which each deliver 1,650 kW, will be delivered from late 2016. The deal also includes a comprehensive logistics package for the provision of spare parts and introductory training package.

■ Turret for the SCOUT SV

(df) Lockheed Martin UK has contracted with Rheinmetall's Defence arm to manufacture the turret structures for the British Army's new SCOUT SV Reconnaissance vehicle. The order, issued in London, is worth a total of €130 million and covers production of up to 245 units. The SCOUT SV Base Turret System now of producing consists of the turret structure and weapon mount (TSWM) for the SCOUT SV Base Turret System, a 40mm medium-calibre turret solution. The first production unit is scheduled for July 2016.

■ First ATAK Batch Delivered

(df) Turkish Aerospace Industries (TAI) has completed the delivery of the first batch of T129 ATAK multirole combat helicopters to the Turkish Land Forces. The successful delivery of the first batch of helicopters is a major milestone for the



(Photo: TAI)