



1. In 1975, a project team which included two LORE officers was formed with the task of reviewing options and recommending a procurement strategy. Which of the following candidates made the short list as replacements for the aging Canadian Centurion tanks:

[X] USA: XM1 (now Abrams) and M60



A serious challenger, with the most modern versions of the M60 forming the bulk of the American armoured fleet in NATO. Soon to be replaced by the XM1, the M60 was considered nearing the end of its life cycle.

[X] UK: Modernized Centurion and Chieftain



Although Israel had successfully modernized the Centurion with a Continental engine and Allison transmission, Vickers, the OEM, had not set up a production line for such a modernization. Centurion would have been an orphan in NATO with the associated logistics challenges.

[X] Germany: Leopard 1 and Leopard 2

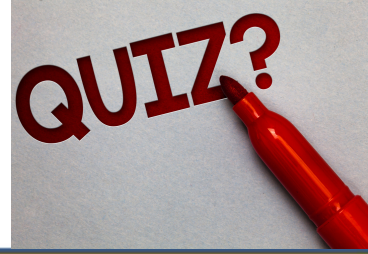


Recommended option by the project team. Leopard was in wide use within NATO and a current production line existed for Australia. In short, 'the deal was sealed' when Germany offered to loan a regiment's worth of Leopard 1 A1 for use in Germany while the Canadian Leopards were produced. This became the option supported by DND and cabinet.



ANSWERS TO RCEME QUIZ #5

Cont'd



2. Which of these Majors was the last officer to command the RAMD (Reliability Availability Maintainability Durability) squadron at the Land Engineering Test Establishment (LETE); he received a government award of \$5000 for his work on the Light Support Vehicle Wheeled (LSVW) RAMD trial?

- Maj Jim Huntington
- Maj André Dallaire
- Maj Gilles Foucault

3. The Canadair "Remote Articulated Track" (RAT) vehicle was introduced in May 1957. It was capable of crossing almost any terrain while carrying 600 pounds and towing an additional 1,000 pounds. Which engine powered the RAT?

- Rotax 377, 35 hp, air cooled
- KKM 125, 30 hp, wankel engine
- Volkswagen, 36 hp, air cooled



ANSWERS TO RCEME QUIZ #5

Cont'd

4. Audi introduced the first generation Quattro at the 1980 Geneva Motor Show. It featured a newly-designed four-wheel-drive system and proved a real contender in rally competitions. From which military vehicle was the four-wheel-drive system based on?

- Mercedes G-Wagen
- VW Iltis (Ferret)**
- Peugeot P4



5. Who was the first RCEME Colonel Commandant to do the Nijmegen Marches as part of the VIP contingent?

- Gilles Nappert
- Peter Holt
- Murray Johnston in 1997**

6. How many RCEME Officers and NCMs were part of the 1996 Canadian Military Contingent at the Nijmegen Marches?

- 17
- 20, one of which was a Sikh RCEME Reserve Veh Tech from Alberta**
- 23



ANSWERS TO RCEME QUIZ #5



Cont'd

7. This RCEME Major competed in many Canadian Armed Forces marathons as well as ultramarathons during the period 1982 to 1988. In 2007, he was inducted in the CAF Sports Hall of Fame.

- Maj Richard Donesley
- Maj Bruce Barteaux
- Maj Marc Lafortune



8. How many members of RCEME/LORE/EME have been awarded the King's or Queen's Medals for Champion Shot?

- 2
- 3
- 5

Lt Rex Fendick (RCEME - retired as a LCol) won the King's Medal in 1948, Sgt "Bud" Hardy (RCEME - CFR Capt in 1980) won the Queen's Medal in 1956 and Cpl Jimmy Grondin (EME Branch - a Vehicle Technician with 4 Air Defence regiment) won the Queen's medal in 2008.



The Medal for the Best Shot in the British Army, Infantry was instituted by Queen Victoria in 1869 and awarded from 1870 to 1882 to the best shot of the annual British Army shooting competition. In 1923, the medal was re-introduced by King George V and designated *The King's Medal for Champion Shots in the Military Forces* until it was replaced when Queen Elizabeth II came to the throne.

