

RNZAC ASSOCIATION NEWSLETTER #204 November 2021

Meetings Happy Hour: Thursday 2 December 2021 at 1700 hrs at the Papanui RSA.

Whose is it?



Admin & Log

Attendance at the Christchurch Cambrai Day get together on Sunday 21 November was a bit lighter this year. Our guest speaker was WO2 Paul Hadley (RNZAC), Operations Warrant Officer – Southern Regional Support Centre, Burnham Military Camp. WO2 Hadley gave an excellent talk about what QAMR has been up to and what Cambrai Day means to him.

At the subsequent Annual General Meeting of the Armoured Corps Association, the financial report was endorsed and members of the committee were reappointed to their posts.

Correspondence

From Trevor Mangels: Geoff Kreegers name was in the last newsletter. Attached is an old photo I found recently. Noted on the back is: July 1968 Waiouru. L- R Les Dawson, Geoff Kreegher, Graeme Brooking, Nick Gladstone, Peter Boigouis. Not in photo: WSM L Hemana, L.cpl A Hellum, Trevor Mangels. Les, Nick and myself were ex 19th intake. Les from Dunedin, Nick and I from CHCH (No 1 Recce).



Answer: Finland and Latvia, Patria 6x6

The Patria 6x6 armoured wheeled vehicle is a new all-wheel drive combat vehicle developed by Finnish defence company Patria Land Systems. Finland, Latvia, and Patria signed a framework agreement for the production and supply of the joint 6x6 armoured vehicle system in August 2021.

The Patria 6x6 armoured vehicle features a truck-like chassis structure, is NATO-compatible and can be customised. It has a length of 7.5m, height over hull of 2.5m, and width of 2.9m. The maximum combat weight and payload capacities of the vehicle are 24t and 8.5t respectively.

The Patria 6x6 vehicle can accommodate up to three crew members and up to ten combat troops. The crew are seated in the front section of the hull, while the troop seats are positioned in the fully enclosed troop compartment at the rear.

The vehicle is outfitted with high-performance LED-light technology. The vehicle is primarily designed for troop transport. It can also be configured to meet other combat support requirements. The expected service life of the vehicle is more than 30 years.

The Patria 6x6 combat vehicle can be armed with a variety of weapon systems including a 7.62mm machine gun, 105mm/120mm cannon, and 120mm Patria Nemo turreted, single-barrelled, remote-controlled mortar system.

The 7.62mm machine gun is pintle-mounted on the roof of the troop compartment to engage armoured vehicles and low-flying air targets, while the 105mm/120mm cannon is effective against light armoured targets.

The Nemo mortar system has both direct and indirect fire capabilities and provides a high rate of fire against ballistic, mine and improvised explosive device (IED) threats up to 10km. The mortar's maximum rate of fire is ten rounds a minute.

The vehicle can be optionally armed with a 0.50 M2 HB heavy machine gun installed on a roof-mounted protected weapon station.

The modular ballistic protection system of the Patria 6x6 vehicle offers STANAG level 2 standard ballistic protection for the occupants. The vehicle can be integrated with STANAG level 4 threat level protection kit for protection against heavy machine gun fire.

The armoured chassis of the vehicle also offers blast protection against mines and IEDs up to 10kg of TNT.

The Patria 6x6 armoured wheeled vehicle is powered by a five-cylinder, inline, turbocharged diesel engine, which develops a power output of 294kW and a torque of 1,870Nm. The engine is coupled to an automatic transmission system with seven forward and two reverse gears.

The vehicle is equipped with a fully independent double wishbone suspension system, as well as coil spring suspension with optional hydropneumatic hydrostrut shock absorbers.

The driveline components include pneumatically controlled compressed-air hydraulic disc brakes with an anti-lock braking system (ABS).

Driven by all three axles, the vehicle uses hydraulically assisted mechanical steering. It can be optionally equipped with central tyre inflation system (CTIS).

The power-plant provides a maximum road speed of approximately 100km/h and a maximum range of 700km.

The Patria 6x6 armoured wheeled vehicle can address side slopes of 30% and gradient of 60%. It can negotiate obstacles of 0.6m and trenches of 1m, and can ford a maximum depth of 1.5m. The vehicle can be optionally equipped with amphibious capability.
(Army Technology 1 November 2021)

Humour

Joke #1

Ask Armoured to secure a building and they will set up a perimeter around it and make sure nobody gets out.

Ask the SAS to secure a building and they will charge in, kill everybody inside, and then set up defences to make sure nobody gets in.

Ask the Navy to secure a building and they will turn off all the lights and lock all the doors at 1700.

Ask the Air Force to secure a building and they will sign a 10 year lease with an option to buy.

Joke #2

What Do You Call a Soldier Who Survived Mustard Gas and Pepper Spray?

A Seasoned Veteran

Joke #3

What month do all troops hate?
March.

Joke #4

An ice cream and a slice of cheesecake joined the army. They eventually abandoned their fellow soldiers.
They are now wanted for dessertion.

Joke #5

What do you get when you drop a piano on an Army officer?
A flat major.

Joke #6

Did you hear about the accident on base?
A tank ran over a box of popcorn and killed two kernels.

Joke #7

Army rules: If it moves, salute it. If it doesn't move, pick it up. If you can't pick it up, paint it.

Joke #8

What's the best job for babies in the Army?
The Infantry.

Reminders; RNZAC Association Web site: www.rnzac.co.nz Contributions to this newsletter are gratefully accepted. Email: smithmd@xtra.co.nz Phone 02108049178.

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