

CLIP 0001M7

(02:57:51)

Virgil Knack: ...of thumb. And as the temperature cools off every 20 degrees, it's gonna strike lower, about one minute of angle. So at a hundred yards that's one inch but at a thousand that can be ten inches so, it can be quite a, quite a bit. But that's, that's not always hundred percent but it's something that you need to take into account when you're taking a shot.

Were you guys running into temperature shifts like that in Iraq?

(02:58:18)

Virgil Knack: It had a, the temperature had extreme effects on, on us especially in uh XXXXX because in the mornings it may be, morning time it may be 90s. Uh getting close to a hundreds and by noon it may be in the 120s so you definitely have to take that into account. And you also have to take into account that when we didn't have a roof over our head that barrel's exposed to the sun, so chamber pressure's gonna, it's gonna increase and things like that so, you take that into account and just kinda be able to recognize it and, and I knew, I was very comfortable with my weapon that I had so I felt comfortable with adjustments that I was gonna make at that point.

You want to do really quick with the rifle? The A3?

VIRGIL HOLDS RIFLE

(02:59:27)

Virgil Knack: This was the uh, the rifle that, this was basically the rifle that I used when I was, uh...

Sorry.

(02:59:34)

Virgil Knack: This is the same type of rifle that I used when I was in XXXXX. Uh is the Marine Corp's M483 sniper rifle. Uh it was a (unerdle?) scope, ten power fixed. And it had a number of different changes from the uh, the previous rifle. It had uh, bipods that

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you could use for better support. Um, finger, uh, pistol grip. Basically here. Had uh, you could adjust your cheek piece basically to the elevation of what your face was gonna be on the rifle. (03:00:02) To get good uh relief on the scope. And length of pole so if you had a taller person or a shorter person you could adjust it. To uh, to that individual. Also is a bolt action, and it's (roomed in?) 700. And it holds five rounds, and it has a four plate so there's no magazine so, if you do run the, the ammunition clean it does take a little bit of time to reload. I've had some things that they modified for the newer rifles. Max effective range is a thousand yards. That's what your, that's what you uh get trained on at sniper school. (03:00:33) And also, as you can see this weapon was painted. Most of these uh weapon systems come in a black barrel with a, uh green uh stock. And the Marines customize each, each Marine sniper's gonna customize his rifle with painting and it's, it's pretty simple but each sniper has his own type of uh, of uh, system that he likes to, to put on it, and outline and things like that, so.