



Craig chose the walnut-stocked gun for the late afternoon pidgeon shoot and liked the way it handled.



ETERNAL IMPACTOR 12 GAUGE SEMI-AUTOS

Action	Gas operated semi-automatic
Chamber	3" (76mm)
Gauge	12 gauge
Barrel Length	28" (71cm)
Mag capacity	4+1
Stocks	Walnut or synthetic
Frame	Ergal Aluminium
Chokes	Internal Chokes (5 included)
Overall Length	1240mm
Weight	3.30kg
NZ Importer	Cameron Outdoors Ltd, Auckland
RRP	\$799 Synthetic, \$899 Walnut
Warranty	5 Years

ETERNAL IMPACTOR SHOTGUNS –

Craig Maylam checks out a pair of budget-priced 12 gauge semi-autos...

Every season a new brand of shotgun hits the racks for the duck shooting season. This year I have had the pleasure of testing a couple of samples from the range of guns made by the Doruk Silah Company of Turkey. Both guns were fitted with 28-inch barrels – one with a synthetic (polymer) stock and the other with a walnut stock.

STOCKS

The basic dimensions and shapes were almost identical for both wooden and synthetic stocks, however the comb on the synthetic unit was a little shorter. The dimensions are as follows: length of pull 14-3/8 inches, drop at comb 1-1/2 inches, drop at heel 2-3/4 inches. Spacer kits are supplied with the guns so you can

customise the fit of the buttstocks should it be necessary. I must be Joe Average though, as both guns fitted me quite well straight out of the box.

The fit of the wood to the metal was very good. I liked the rubbed oil finish on the walnut, which should prove to

be durable and will hide marks from usage well. The walnut stock was stippled in place of cut chequering, and came fitted with a functional, solid butt pad. My personal preference was

↴ *Stippled panels provide a comfortable, non-slip grip.*





“THE FIRST THING I NOTICED WAS HOW QUICK-HANDLING THE GUN WAS, AND HOW WELL BALANCED IT FELT EVEN WITH A MAG FULL OF CARTRIDGES.”

the walnut stocked gun. Should I require it for a younger shooter, the stock can be shortened easily, a job that would be difficult with the synthetic version.

The entire outside of the synthetic stock is covered in a fine photo-etch finish with panels of moulded-in chequering for better grip when wet. The recoil pad is a different style than the pad on the wooden stock, and it certainly did a good job of soaking up the recoil generated.

In both versions the fore-end was 11-1/2 inches long and manufactured to a slim contour. The fore-end assembly is held firmly at one end by a tongue that engages into an extension in the front of the action. The fore-ends are retained by the mag caps which also house the front sling swivels.

With their fine fore-ends and tight pistol grips both guns felt lively in the hands which really is a function of the well-proportioned stocks. It is worth checking out the Doruk Silah website as

➤ *The dimensions and shapes of the walnut and synthetic stocks are almost identical.*

➤ *Receivers are alloy, and the trigger guards are synthetic. The chromed safety button is located in the guard behind the trigger.*

the range of stocks in various configurations is astounding, although I have no idea whether the rest of the range will be imported into New Zealand at this time.

BARRELS

The 28-inch barrels both have an 8mm wide rib. There is a single brass sighting bead, and the length of the ventilated rib is machine-chequered to provide



a matt sighting plane. The inside of the barrels are plated with white chrome and the outside with black chrome. The muzzles are machined to accept interchangeable choke tubes, and the guns are supplied with

full sets of five along with a choke spanner.

I found that the choke tubes were a little gritty in the threads at first and the spanner didn't fit too well either, which I remedied with a small file. Chokes are of stainless steel construction and are all steel shot compatible. The chokes are not marked with the degree of the choke on the body, only notched at the outer end: one

notch for full choke, progressing through to five notches for cylinder choke. Extended choke tubes are available and I had one supplied with the test guns.

The rear extension of the barrel contains the cut out for the single locking lug. During the testing the guns both handled 2¾" and 3" shells without a hitch. I noticed that the forcing cones were quite short but this certainly didn't affect the patterning. I tested the walnut version with the full choke fitted, and it shot Falcon #6 SP36 loads to the point of aim with well dispersed patterns.



➤ *The synthetic gun features a ventilated butt-pad, while the walnut-stocked version has a solid pad. Sling swivels are provided on both models.*



James Maylam puts the synthetic version to the test on the Canterbury Plains.

ACTION

The actions are cast from aluminium alloy and show some evidence of finish machining to the castings. On the outside of the action there are polished sections and some matted sections arranged into a pleasing pattern. The Eternal logo is found on both sides of the rear faces of the action in off-white text, along with the "Impactor" name. All buttons and internal parts are chrome plated which should give a good service life with the minimum of cleaning.

The actions are gas-operated, with pistons of conventional design, and two gas sealing rings. There are no adjustments in the gas system. The gas is bled off through two ports into a chamber surrounding the magazine tube. The piston slides on the



outside of the chrome plated magazine tube and operates the action bars that run along parallel with the mag tube. The action return

spring runs on the outside of the mag tube so cleaning and access to the spring poses no problems. By the end of the

⬆ Working surfaces are hard-chromed for durability.

⬆ Five chokes are supplied with each gun.

testfire I noticed that the mag tube had started to rust where the gas vented onto it. This area of the gun will require attention and cleaning each time the gun is used or pitting could set in (you should clean the gas system and barrel each time you

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use any gas-operated semi-automatic shotgun anyway!)

The guns came fitted with magazine plugs that can be removed



➤ Craig gathers up the pigeons after an afternoon hunt on the plains.



➤ The guns are easily stripped for cleaning.

“THESE ARE GUNS IN THE LOWER PRICE RANGE THAT COULD BE CONSIDERED A GOOD CHOICE BY THOSE NEW TO THE SPORT, OR THOSE SEEKING A SECOND, OR BACK-UP GUN.”

by pushing the centre of the plug down with a small screwdriver. The top retainer can then be rotated in the mag tube and removed, allowing the plug to be drawn out. A mag extension would be a nice accessory but fitting it would require some machining of the inside of the top of the mag tube where it is crimped to retain



the spring. As supplied the mag capacity is four in the mag and one in the chamber, making it a five shot gun.

The trigger guard assembly is moulded from black polymer. The trigger guard also houses the safety catch, located at the rear behind the trigger. All the trigger group's metal components have been chrome plated to give a longer life with less maintenance.

FIELD TEST

I took both guns pigeon shooting one afternoon. My son James got to use the synthetic version and I used the timber-stocked gun. The first thing I noticed was how quick-handling the gun was, and how well balanced it felt even with a mag full of cartridges. The next standout feature was

➤ The trigger guard is constructed from black polymer. As with other working parts of the gun, the trigger's metal components are chrome-plated.

the way the gun soaked up the recoil, it tamed the SP36 rounds nicely. We shot a few birds and during the afternoon would have fired about four boxes of ammunition. When I am testing shotguns I mix different types of ammo up in the magazine and both these guns digested everything without any problems.

CONCLUSION

These are guns in the lower price range that could be considered a good choice by those new to the sport, or those seeking a second, or back-up gun. I conducted a limited amount of testing with these guns and barring a few minor niggles could not fault them. The stocks were comfortable, the barrels well-made and the action and components were of good quality. I experienced no misfires or failures to feed in the course of the 250 round testfire. These guns, given their general design, construction and materials would be simple to strip, clean, maintain and dry out following a trip in wet weather. If sensible loads were fired and the basic maintenance kept up with, I believe you could expect a good service life from these guns.

Good luck on opening day!
Craig

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