GEAR/EVIEW www.t-rescue.com

PELI 1510 CARRY-ON CASE

Manufacturer: Peli Origin: USA

Cost: £214.96 / \$253.95 with dividers

Note: buoyant in salt water with up to 29.1kg of contents

Weight: 23kg

Dimensions: INSIDE - 51.4 x 28.9 x 19.2 cm (20.24 x 11.38 x 7.5") OUTSIDE - 55.9 x 35.1 x 22.9 cm (22 x 13.8 x 9")

o what's different about the 1510 and does it warrant a whole new review considering that we've looked at peli cases before and there are a host of other pretenders to the throne? Well yes actually it does. The 1510 represents a subtle design departure for Peli since it is specifically marketed as a Flight case capable of being used as hand luggage on all US long-haul flights. It is very probably OK for internal US flights but it certainly isn't for the budget european airlines which have both a strict weight and dimensions limit that the 1510 unfortunately doesn't meet. That's the official line in reality some folk seem to get away with carrying on a walk-in closet so we've no doubt that you'll get this onto most airlines but be warned that the official line on most budget airlines is it'll have to go in the hold! so check before arriving at the airport!

CONSTRUCTION

For those not familiar with Peli - all of their cases are completely waterproof, bombproof and bear-proof with a pressure release valve to compensate for altitude differentials. We've driven an entire fire truck over one so are happy with all of Peli's claims for resilience - we're in no doubt that these cases are as good as it gets structurally. Design and sizes are the only things the competition could try to compete on.

In terms of design the 1510 has some variances from the Peli norm worthy of note. Size is obviously a little different to the rest of the range since this is an extended 1500 case, same depth, same width but half as wide again. The closure is Peli's now standard two-stage latch that makes opening an overpacked case much



easier. The carrying handles (one on the side, one on the end) have a tactile soft rubber grip making carrying much more comfortable. So much so that we'd expect to see this feature cropping up on other models. There is a third handle stowed away within a housing on the base. This extends to allow the 1510 to be pulled along on its integral wheels - the same design as the larger 1610 and similar to the 1650 'crates' we reviewed previously. This is a simple flat handle rather than the new luxury grip since you're pulling virtually no weight when it's being wheeled. The new housing for the handle adds about an inch (24mm) to the base of the case and requires an angled intrusion into the inner space of the case. The wheels have also necessitated a small loss of internal space at the opposite end to the handle (see pic).

The only other noticeable difference (also now appearing on other models) is metal reinforcement to the padlock holes. Peli obviously don't trust those baggage handlers.

The case material is the same supertough carbon-resin (Ultra High Impact Copolymer) as the torches and other cases and the internal options are the same - pick & pluck foam or padded dividers. For this review we've looked at the padded dividers. This is specifically designed for the 1510 since it's shape accommodates the wheel and handle indents. The divider consists of a padded bottom and sides with loop velcro strips along the 2 side walls and through the length of the centre. A detachable central partition is also covered in hook velcro and provides the central wall for 4 x 5" and 4 x 3" partitions. The central partition obviously needs to be slightly offset to make use of these smaller partitions or you can simply divide the case into two (long thin halves.

IN ACTION

Great design, excellent quality of manufacture and more durable than a Hummer but it does have a couple of little issues which may or may not affect your purchase decision:

1) it's heavy - a case this rugged and with wheels and handles (not to mention the handle housing) was bound to be a bit heavier than a Louis Vuitton. But Unfortunately, though it may be cheaper than a Louis

Vuitton and a better colour it's substantially heavier even before vou've put vour precious luggage in it. But it's got wheels - who cares?? Well, the airline might - you can tell this is of american manufacture with US airlines in mind because they have a very much more liberal attitude to luggage weight than other international carriers. Many put a smaller dimensions limit on their carry-on and some have specific weight allowances on hand luggage which this case falls outside of even before you put your camera or laptop in!! Once again - check with your airline because if this has to go on as hold luggage you could get stung for excess baggage!

A case this size is only going to go in an overhead locker - it's too long to get under a seat in economy (we can't vouch for the storage facilities in first class!) so once again the extra weight may cause you a problem - but you're a big strong rescuer so no matter how heavy this case gets-DO NOT look as though you're struggling under the weight...

If we put the whole flight issue to one side this is a brilliant new addition to the Peli-range and will find plenty of uses in day-to-day rescue. Being able to wheel a case this size provides us with a more compact option for heavy loads - it's manageable for one operative who can carry for short distances with the much more comfortable handles or wheel it down the road /through a building. The metal reinforcement on the padlock holes should be standard on all models (perhaps they now are?), it's not possible to stop somebody who's determined to get into your case but it'll certainly put-off the opportunistic thief.

The intrusions into internal space have caused a couple of minor difficulties with larger equipment stowage but on the whole we've overcome this by using the padded divider or separately padding the

bottom of the case to the



18





level of the wheel intrusions.

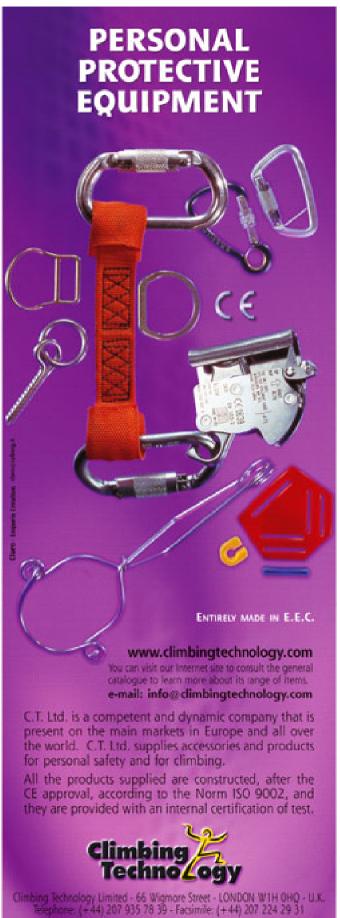
The dividers themselves allow a variety of layout options including horizontal rather then the more usual vertical orientation creating little shelves for lighter loads. there was no shortage of suggestions for design improvements to the divider's velcro options but at the end of the day we over-complicated it and come back to peli's current offering. Customising it is easy enough if you feel the need.

The 1510 is a high class addition to the Peli range with far more applications than simply carry-on

luggage. If you're buying for this purpose it'll protect your expensive items better than anything else on the market BAR NONE but there's a weight penalty. If you want an appropriate sized transport case for absolutely anything worth protecting then the 1510 has the credentials to do this whether or not you're getting on a plane. Fabulous quality, unprecedented protection and it's condsiderably cheaper than a Louis Vuitton (we tried to blag one for this review and it was \$1700!!!)!!

Contact: www.peli.com





TECHNICAL rescue ISSUE 44

TR