

# HeliSpray utilise carbon fibre spray booms

IN RECENT YEARS, Helispecs of Taupo have developed a range of accessory items for working helicopters. The most significant of these, and now very well proven, is the HeliSpray system which is available for both the R44 and AS350.

## Helispray features

Helispecs were the originator of the carbon fibre spray boom concept. HeliSpray systems feature these carbon fibre booms which as well as being lightweight, are oscillation absorbing and self supporting, meaning that supporting stays are not required. An additional bonus is that the booms are unlikely to bend up into the rotors in the event of a ground strike, though if they did, their low mass means that they are unlikely to cause catastrophic damage.

The entire system is fabricated in carbon fibre and stainless steel, eliminating corrosion and providing for ease of maintenance. User friendliness also extends

to a simple installation and removal system, and optional single boom isolation control.

The AS350 system provides a 1000 litre underbelly tank (carbon fibre is an option) with spray booms mounted well forward

work directly with Roger at Helispecs and contribute towards its development.

Fletcher Anderson commented that the system is easy to install and remove, has an excellent spray pattern with the toe mounted spray booms, and most importantly looks good on the helicopter.



Anderson Helicopters of Hokitika assisted in the development of the HeliSpray system and are delighted with the results achieved. Their AS350 is pictured undertaking forestry work at Ahaura.

of the mast for an improved spray pattern, all of which can be installed and removed by one person. This system features dump doors which can be opened and closed by the pilot for partial load jettison or firefighting. An accurate pressure operated contents gauge is included in the pilot's console.

## Comments from an Operator

Anderson Helicopters of Hokitika were the launch customer for the AS350 spray system. They chose the product because of the technology and composites being employed and because they were able to

## More from Helispecs

Helispecs offer 30 years experience in maintaining working helicopters. Their services include helicopter rebuild and refurbishment, Robinson 2200 hour overhauls, Annual reviews of airworthiness, one-off modification approvals and also import / export certificate of airworthiness

requirements. Accessory products include HeliSpray systems, R44 baggage pods and HeliPower battery installations.



HeliSpray is a popular and proven R44 fitment.



Dump doors open for fire fighting or load jettison.

Helispecs are based near to Taupo. Contact Roger Maisey on 0274 982 812 or email: heli.specs@hotmail.com.

Don't let a few missing parts spoil your fun  
**NEED A PART ?**

- o SPECIALIST IN SOURCING HARD TO FIND PARTS
- o HARDWARE - AN, MS, NAS and other standards
- o RAW MATERIAL - Sheet, Tube, Bar & Extrusions
- o GENERAL GA PARTS - Airframe, Engine and associated items
- o MICHELIN TYRE DISTRIBUTOR



**AVPARTS (NZ) LTD**  
Aviation Supplies

[ N ] Murray Dreyer  
[ E ] avparts@extra.co.nz

[ M ] 021 869 114  
[ P ] 07 827 0233

**Almost in full flight condition**



**Just Missing a Few Parts**