



National Motorcycle Museum (207)

Wed, 20th Jul 2022

Estimate: £40000 - £60000 + Fees

1976 Kawasaki KH 500 "KH Five" Allen Millyard built machine. The only type in the UK

Registration No: NBC 96P

Frame No: H1F-52111

Engine No: KAE-104699

CC: 500

MOT: Exempt

- This stunning machine is one of just three built and confirmed by the world-famous Allen Millyard
- Built for one of his dear friends and made into an 850/5 in 2005 and known as the 'KH FIVE'
- Like most of Allen's specials they use his signature technique of adding an extra cylinder (or two)
- The only two others are in the USA
- This machine has been in multiple magazines of the day and since

The Kawasaki is a well-known machine and can be seen on many shows and Facebook groups. Allen Millyard built this 850cc five-cylinder bike in 2005 from a pair of Kawasaki KH500 triple engines. The crankcases are cut by hacksaw into sections and welded back together as a five-cylinder crankcases. He stripped down two triple crankshafts and reassembled them as one five-cylinder crankshaft, at 1-5-2-4-3 interval. The gearbox output shaft was extended to allow the engine to be fitted centrally in the frame. The engine was then ready for assembly with one centre cylinder, two left-hand cylinders, and two right-hand cylinders. The oiling system was modified by joining a pair of three-cylinder oil pumps together. When Allen builds his machines, he likes to retain the original lines and features wherever possible. Stock paintwork was applied by Vintage car painter Neil Howarth. The classic parts were cleaned. All brightwork parts were re-plated and the frame was powder coated. The last job was to make the five steel expansion chambers, which were all done by hand. The cones are first made in then traced around onto a steel sheet. Allen used tin snips to cut the sections, then hand-rolled around a piece of scaffold tube and gas welded them together. Once fitted to the bike, they were chrome plated.

This stunning machine is one of just three built and confirmed by the world-famous Allen Millyard. He is also a familiar face on the ITV4 TV programme 'The Motorbike Show'. Having been built for one of his dear friends and made into an 850/5 in 2005 it was known as the 'KH FIVE'. Like most of Allen's specials, the use of his signature technique of adding an extra cylinder (or two) was applied. This machine has been in multiple magazines of the day and more recently.