

# Cumana Disk Drives



## Standards Of Excellence...

The computer peripheral market has grown in leaps and bounds. Technological supremacy has dominated, very often without consideration as to whether or not the product is SAFE. Because of this Cumana have embarked on a rigorous programme of obtaining BSI approval. The Cumana single disk drive is the first of the range to be awarded this all-important safety standard.

### STANDARDS IN SAFETY

Electrical safety tests are carried out, to a very high standard. Each component part is thoroughly checked, and, for example, the mains plug is moulded on and has half-insulated plugs, all the terminals on the main switch are insulated and there is a 500 MA in-line fuse holder which is completely insulated. The tests carried out by the BEAB are extremely rigorous and if any piece of equipment fails, then that piece of equipment is subjected to all of the tests again. The tests cover more than just the product, taking into consideration manufacture, quality control and all of the component parts.

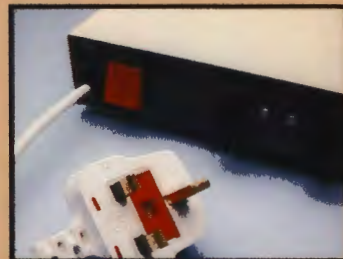
### STANDARDS IN MANUFACTURE

British Standard specifications separate electrical goods into two areas – electrical appliances and electronic products, often referred to as 'white' or 'brown' goods. It is the safety requirements of BS415 that apply to Cumana disk drives. The British Electro-technical Approvals Board is an entirely independent board operating with full government approval and rigorous tests on every aspect of safety, design, construction and endurance have been carried out by this body.

### STANDARDS IN DESIGN

No changes or modifications to an appliance can be introduced without the written authority of the British Electro-technical Approvals Board and, therefore, Cumana had to be sure of their product at a very early stage. Because of this, many components are sourced or manufactured specifically with BSI approval in mind. The power supply PCB is covered by a perforated screen and the transformer is designed, manufactured and tested in accordance with BS415.

*BE SAFE NOT SORRY –  
Insist on Cumana*



# Cumana

## Setting Standards In Education

**Q** Question – *what is BS approval?*

**A** Answer – BS approval is given by the British Electro-technical Approval Board after every electrical component within the product has been rigorously tested and inspected by an appointed approval liaison engineer. This inspection also includes the place of manufacture which must be visited and approved before any products can be given a British Standard Certificate. Random checks can be made at any time on approved products.

**Q** Question – *what does it mean to you?*

**A** Answer – A BEAB approved product is your electrical safeguard and through this you know that samples of equipment bearing this label have been subjected to rigorous tests for safety by an independent board operating with full Government approval to protect you and your Children from shoddy electrical goods. Tests cover every aspect of safety design, construction and, by means of extensive endurance tests, the long-term maintenance of safety under normal use and in certain abuse conditions. So you can be assured that if any product carries the BEAB mark, a sample of the same model has been exhaustively tested by the Board – and that it conforms to the relevant British Standard specification.

**Q** Question – *why should you specify Cumana?*

**A** Answer – Cumana have subjected their factory and the components they use through the strict demands of the BEAB. This has been done to prove that the Cumana name now stands for safety. If you value safety, do not trust it to anything less than Cumana.



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