FILE COPY



CERTIFICATE OF INCORPORATION

ON CHANGE OF NAME

AND RE-REGISTRATION OF A PRIVATE COMPANY

AS A PUBLIC COMPANY

No. 1545298

I hereby certify that

MICROPRODUCTS GROUP LIMITED

formerly registered as a private company having changed its name and having this day been re registered under the Companies Act 1985 as a public limited company is now incorporated under the name of

BOS GROUP PLC

and that the company is limited

Given under my hand at Cardiff the 9TH SEPTEMBER 1987

T.G.THOMAS

An Authorised Officer