SCHEDULE

In the First Schedule, Part I, in Group B, after the item relating to "Plant for the production of titanium metal", insert the item:—

"Printed circuit equipment the following:—

Equipment specially designed to produce electronic assemblies—

(*a*) by depositing or printing on insulating panels including plates or wafers, or otherwise forming in situ, component parts other than basic wiring;

(*b*) by automatically inserting or soldering components on insulating panels including plates or wafers, to which wiring is applied by printing or other means.":

In Group G, after the item relating to "Cathode ray oscilloscopes", insert the item:—

"Centrifugal Testing Apparatus possessing any of the following characteristics:—

(*a*) driven by a motor or motors having a total rated horsepower greater than 400 h.p.;

(*b*) capable of carrying a load of 250 lbs. or more;

(*c*) capable of exerting a centrifugal acceleration of 8 or more "g" on a load of 200 lbs. or more.":

EXPLANATORY NOTE

(This Note is not part of the Order, but is intended to indicate its general purport.)

This Order amends the Strategic Goods (Control) Order, 1954.

The Principal Order now applies in respect of the following additional goods:—

certain types of centrifugal testing apparatus and certain equipments designed to produce printed circuits (electronic assemblies).

1957 No. 2170

The Strategic Goods (Control) (Amendment No. 5) Order, 1957

Made - - - -	*13th December,* 1957
Laid before Parliament	*19th December,* 1957
Coming into Operation	*1st January,* 1958

The Board of Trade in pursuance of the powers conferred upon them by Regulation 55 of the Defence (General) Regulations, 1939, as having effect by virtue of the Supplies and Services (Transitional Powers) Act, 1945(a), as extended by the Supplies and Services (Extended Purposes) Act, 1947(b), and the Supplies and Services (Defence Purposes) Act, 1951(c), and continued

(a) 9 & 10 Geo. 6. c. 10 and S.R. & O. 1945/1618 (1945 II, p. 48).
(b) 10 & 11 Geo. 6. c. 55. (c) 14 & 15 Geo. 6. c. 25.

in force by the Supplies and Services (Continuance) Order, 1957(a), hereby order as follows:—

1. The Strategic Goods (Control) Order, 1954(b), as amended(c), shall have effect as if the First Schedule were amended in the manner specified in the Schedule to this Order.

2. This Order may be cited as the Strategic Goods (Control) (Amendment No. 5) Order, 1957, and shall come into operation on the 1st day of January, 1958.

Dated this 13th day of December, 1957.

F. J. Erroll,
Parliamentary Secretary
to the Board of Trade.

SCHEDULE

Amendments to First Schedule

In Group F of Part I, under the heading relating to "Electronic and precision instruments and apparatus, not elsewhere specified", delete the item "Apparatus designed for measuring impedance, admittance, capacitance or inductance at a frequency of 100 megacycles per second or more;", and substitute therefor:—

"Apparatus for measuring impedance, admittance, capacitance or inductance at frequencies exceeding 100 megacycles per second;":

delete the item "Decade attenuators giving readings, accurate to better than ± 5 per cent. of the indicated value expressed in decibels, at frequencies of 1 megacycle per second or above;", and substitute therefor:—

"Variable attenuators giving readings, accurate to less than ± 5 per cent. of the indicated value expressed in decibels, at frequencies of 1 megacycle per second or above;".

In Group G, delete the headings "Cameras, high speed cinematograph, capable of recording at rates in excess of 250 frames per second, not elsewhere specified.", and "Photographic micro-flash apparatus capable of giving a flash of 1/100,000 second or shorter duration, or with a frequency of 200 flashes or more per second." and after the heading relating to optical curve generators, insert the heading:—

"Photographic apparatus, not elsewhere specified of the following descriptions:—

High-speed cameras capable of recording at rates in excess of 250 pictures or frames per second;

Micro-flash apparatus capable of giving a flash 1/100,000 second or shorter duration, or with a frequency of 200 flashes or more per second.":

after the heading relating to computors, electronic, other than office calculating machines, insert the heading:—

"Control equipment, the following:—

(*a*) Synchros, as follows:—

(1) Control types (transmitters, differential transmitters, and transformers) rated to have an electrical error of 18 minutes or less when tested by the proportional voltage method;

(a) S.I. 1957/2056 (p. 2329 above). (b) S.I. 1954/1622 (1954 II, p. 2174).
(c) S.I. 1955/1280, 1956/577, 1957/245, 1282 (1955 II, p. 2546; 1956 II, p. 2329; 1957 II, pp. 2386, 2389).

(2) Torque types:—

(i) Transmitters and differential transmitters rated to have an electrical error of 18 minutes or less when tested by the proportional voltage method;

(ii) Receivers and differential receivers rated to have an accuracy of 1·5 degrees or less when tested by the dynamic method.

(*b*) Resolvers, including single-phase/single-phase, single-phase/two-phase, two-phase/two-phase, and three-phase/two-phase types as follows:—

(1) With a rated electricol error of 0·5 degrees or less;

(2) With a rated perpendicularity error between axes of 10 minutes or less;

(3) With a rated null voltage of 10 millivolts or less per maximum volt output.

(*c*) Amplifiers, electronic or magnetic, designed for use with resolvers, the following:—

(1) Isolation types;

(2) Summing types.

(*d*) Linear induction potentiometers, as follows:—

(1) With a rated linearity or 1 per cent. or less;

(2) With a rated null voltage of 10 millivolts or less per maximum volt output.

(*e*) Induction rate generators, as follows:—

(1) With a rated linearity of 1 per cent. or less;

(2) With a rated signal-to-noise ratio of 50/1 or greater;

(3) All temperature-compensated or temperature-corrected types.

(*f*) Servo motors (gear-head or plain), as follows:—

(1) Designed to operate from power sources of more than 300 cycles per second;

(2) Designed to have a torque-to-inertia ratio of 3,500 radians per second per second or greater.

(*g*) Potentiometers, as follows:—

(1) Linear potentiometers with a rated linearity of 0·1 per cent. or less;

(2) Non-linear potentiometers with a rated conformity of 1 per cent. or less.".

EXPLANATORY NOTE

(This Note is not part of the Order, but is intended to indicate its general purport.)

This Order amends the Strategic Goods (Control) Order, 1954. The main change is that the principal Order now also applies to control equipment of the servo mechanism type.