

#### THE 'MODEL ENGINEER' EXHIBITION

New Horticultural Hall, Westminster, S.W.I AUGUST 22nd — SEPTEMBER 1st, 1956

#### SOME INTERESTING MODELS.

It would be impossible to list every interesting model in a Press Release - each model is of interest, but, purely as a guide, here are a number of models which command attention.

Firstly the Russian Cruiser "SVERDLOV" made by a Kent freight-broker, Mr. Robin Addey, 29 years of age. He first conceived the idea of making it at the Coronation Fleet Review. After boarding the cruiser Alexander Suvarov he worked with a lathe, scalpel and razor blades to make the six pound model.

Then there is the £1000 Showman's Traction Engine which took 11 months to make and measures 4.6" in length x 1.6" high and weighs 1 cwt. It was modelled by 16 years old Tony Appleby of 46, Silversea Drive, Westcliff-on-Sea, Essex.

From Cardiff comes a £1200 Tea Clipper measuring 2'11" by 4" and weighs 50 lbs. From Oxford comes a £1500 railway engine, "Duchess of Buccleuch". It is 4'9" long and weighs more than 113 lbs.

From Northampton comes a £100 model of a Glasgow Tramcar and there's a steam roller, also valued at £100 from Dorchester.

The Royal Britannia, a model valued at £150, made by a North London Commercial vehicle builder, is radio controlled and electrically powered and, made on a kitchen table, it measures 4' in length and weighs 15 lbs.

There's also a model of the Queen Elizabeth made by a 71 years old toolmaker, Mr. William Pryor of 51, St. Andrews Crescent, Windsor, Berks. Valued at £200 the model weighs 90 lbs and took two years to make.

Pawnbrokers, policeman, coal miners, and pastry cooks are some of the professions represented by the modellers whose works are on show here.



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## FACTS AND FIGURES

The 31st "Model Engineer" Exhibition is the largest of its kind ever held. It covers more than 20,000 square feet and there are more than 500 models on show --- these range from rockets to a fair-ground round-about and ships, 'planes and trains of all descriptions.

The models on show have been insured by the organisers for £30,000.

Here are a few relevant statistics:

The youngest modeller represented at the Exhibition is ten years old Adrian John Bomback of 46, Woodberry Avenue, North Harrow, Middx. His is a wooden waterline model painted light grey of H.M.S. Vanguard. The model is 18" long and weighs  $8\frac{1}{2}$ oz. It is valued at £5.

The oldest modeller is Mr. E. Baynes Rock of Little Garth,
Pear Tree Lane, Bexhill-on-Sea. He is 87 years of age and has
entered a £25 model of a Lowestoft Trawler which he only completed
a few days before the Exhibition opened.

The most valuable exhibit is a £3,000 John Fowler Road Locomotive complete with a dynamo generating its own lighting at 500 r.p.m. Made by Mr. Sydney T. Harris, a 70 years old engineer, of 48 Dollis Hill Avenue, London N.W.2., it measures 43" x 20".

Right at the other end of the scale comes a 5/- model of a Percival P56 Provost RAF trainer made by 16 years old David A. Kuhrt, of 50, Rodney Road, Wanstead, London E.11. He used the kitchen table at home as his workshop.

Probably the largest exhibit in the Exhibition comes from Herbert Slack of "Fair View", Manchester Road, Chapel-en-le-Frith (near Buxton), and is a steam driven fairground round-about complete with galloping horses and musical accompaniment. The model, valued at £1,000 weighs  $5\frac{1}{2}$  cwt. and has a diameter of 6'8". This model is used in the film sequence which introduces the B.B.C's Television programme "Whirligig". The roundabout took 9,000 working hours to complete spread over a period of nine years.

Altogether about 1,000,000 working hours have gone into the making of the models on show at the 1956 "Model Engineer" Exhibition.

The Exhibition, which is being held at the New Horticultural Hall, Westminster, is open daily (except Sundays) from August 22nd to September 1st from 11 a.m. until 9 p.m. Prices of admission are 3/- for adults and 1/6 for children.

By the time the Exhibition closes it is expected that more than 100,000 model enthusiasts from all parts of the country will have passed through the turnstiles.



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## SPECIAL FEATURES

As usual there are a number of special attractions in addition to the 500 models on show at this year's "Model Engineer" Exhibition opening at the New Horticultural Hall, London, on August 22nd.

# "LIVE STEAM" TRACK.

This is operated by the Society of Model and Experimental Engineers. The passenger-carrying locomotive track and its associated equipment has been designed and built by members of the Society and is an example of the most up-to-date practice.

The track is carried on a base built up from cast aluminium units, and tubes, and is fitted with an efficient and comprehensive signalling system.

The locomotives which will be running are collected not only from members of the Society but also from a number of Affiliated Societies and present a representative example of the recent work of model engineers in London and the Home Counties. They will be demonstrated hauling amazing loads in relation to their size. Visitors to the Exhibition will be able to travel on them from one end of the Hall to the other.

All the models burn locomotive steam coal and are, in design and working, exact replicas of their big brothers.

#### MARINE TANK.

Visitors will also be able to see "round the pole" demonstrations of powered models and displays of R/C models by members of the International Radio Controlled Models Society and by individual model engineers on the giant water tank.

A sea-plane will fly on a control line basis from the pole and will take off and make landings on the water. The seaplane has been modelled by members of the Epsom and District Model Flying Club and is a scale model of the Supermarine S6B, the aircraft that won the Schneider Trophy outright and set up a world speed record of over 407 m.p.h. The model will fly at a scale speed of 25 m.p.h.

# 1926 STATION COMES BACK TO LIFE.

Ten boys and two teachers worked through the holidays at Enfield Technical College to finish a 40ft. long working model of a Railway Station complete with sidings, goods yard, rolling stock, buildings and even surrounding scenery.

They were bringing back to life St.Albans Abbey, Herts, station as it was 30 years ago and their model is also emong the features of this year's "Model Engineer" Exhibition.

Working from old photographs and technical data and plans provided by British Railways the boys laid 300 feet of railway track in the school's metal workshop. With the exception of locomotives, coaches and trucks, every part of the model - from the 4000 miniature wooden sleepers to a gas works outside the station - was made by the boys. Replicas of the rolling stock of the 1920's were borrowed from private collectors.

A Tramway lay-out; "00" Gauge Model Railway lay-out; Steam Driven Fairground Roundabout and Locomotive Cab are among the other features provided.