NOT, AND COULD NOT BE REACHED BY MEMBERS OF THE CIVI

TER THE SCHOKE HAD BEE

They've had to invent a machine to translate Russian; so few people can do it. A sentence in Russian is fed into the translator turns the words/into holes punched in a card and some how the electronic marvel picks out the corresponding English words. The present model is only experimental, limited to 250 words.

BE TIMETE The two most important in the Russian language are no and 40 DOING BYBLVeto. Jackal, Hyena and other endearments to aid YEARS, BE Mould beace HEVE WERE inches the control of the list. The trial Russian sentence said international understanding 50 constitutes an important factor. What a discovery.

Next marvel of the machine age, the overhead manipulator, designed for work in radio-active plants dangerous to men. It's controlled fifty-feet away, yet works with the delicasy of a human hand. The whole arm weighs THE RE15-tons TES THAT IT WAS THEREFORE WORTH CONSIDERATION IDD: CLAIR DELENCE*

The 3.000-pound weight is nothing to it. It can lift 7.000-pounds without any strain. Just as easily the manipulator can pick up an egg without any cornaise wirisk of breaking the shell. But Mcroped Exhemblings THE INITIAL PROVISION OF BUILDINGS FOR THE

Racing driver Maurice Rose inserted himself behind a gas turbine engine in a car that looked super-sonic and gave a glimpse of the automobile of management tomorrow. Rose stepped on it and the Firebird showed its paces on the test track, at Phoenix, Arizona.

EXPENDITURE BY LOCAL AUTHORITIES ON WHICH THEY CANNOT CLAIM

LONDON AND SOUTH EAST ENGLAND.

WAS PALLEN THE HEAVY EURDEN OF THE PROSECUTION.

ADVANCE FOREGAST FOR PERIOD & AM TO MIDNIGHT TOMORROW.

The 28,000 ton tanker Velletia broke a The 28,000 ton tanker Velletia broke a ribbon, formally opening the Manchester Ship Canal Company's oil dock - largest in Britain. It's at Eastham, near the entrance of the Manchester Ship Canal. When the ribbon broke the Company revealed that the enterprised was christened Queen Elizabeth II dock. It took 4 years to construct; cost, 5 million-pounds. The R.A.F. gave it a salute in a fly past of 12 meteor jets.

The dock can accommodate # 30,000-ton tankers at a time. WITH A LITTLE ORIZZLE HERE AND THE WINDS LIGHT OR MODERATE SOUTH WEST RLY. MAINLY DRY PERHAPS

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NUMBER WHO

WHO SERVEL

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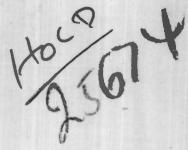
Music: Machine Age

Adding Machine Montage PN269

Klein Alexander Nom

Issue #44

SCIENCE & INVENTION IN THIS AGE OF MIRACLES



ELECTRONIC "BRAIN" TRANSLATES RUSSIAN TO ENGLISH
A 500 thousand dollar super-calculator — (most versatile electronic brain"
known)— translates Russian into English! Instead of mathematical wizardry, a
sentence in Russian is to be fed into the computer. The words are encoded
on punched cards — which will gide the electrical impulses to produce the
translated copy. Of course, in this first demonstration, they cannot translate
a book. 250 werds constitute the new electronical language. Now the translation
mechanisms are going into operation. A key is a magnetic drum which holds
electronically, like a dictionary the 250 Russian words and their equit this in
English. The "brain" is given the Russian sentence — and in less than 10
seconds the translation will be completed. We'll skip the technical details.
Instead, as the electrical code impulses finally activate the typewriter keys,
we'll show you the translation coming through: "International understanding
constitutes an important factor in decision of political questions.?
What a brain!

THE O-MAN World's Strongest Arm Meet the O-Man (short for Overhead Manipulator) the arm of important scientific duties! Designed for assemblying equipment in radioactive areas, it is a remotely controlled device that can perform the heaviest and most precise duties. Its bridge-and-trolley movement features dynamic braking. The operator controls eleven manipulator functions. 50 feet from a piece of metal it can achieve sheer perfection. Watch this job calling for accuracy — but done just as your hands would....

The 15-ton arm can lift up to 7 thousand pounds.

But no iron-clawed monster is the O-Man-see how careful he can be with an egg!