

ing routines such as ticket analysis, crew scheduling, etc., and will also be used to create input for use with their new Univac mainframe, when it is installed later this year.

Configuration: Central processor, 33MB disk, 9-track 800bpi tape drive, 16 terminals, 45cps terminal printer and 165cps systems printer.

Contract value: £91,000.



The Old City Market, Warsaw.

1979

Russia



MOSMYASOPROM

IT IS now almost one year since the first Redifon data entry system was installed in the USSR at Mosmyasoprom, the meat processing plant in Moscow.

The first application was a totally integrated order entry through to cash collection system, which fully illustrates the power and versatility of the Redifon system, when the software is applied with skill and imagination.

Briefly, the system can be described as follows:

1. Orders are received daily over the telephone, and are entered directly into the system by the telephonist/operators, as shown in the photograph below.
 - the customer's account number is entered, for the customer's name and address to appear automatically for identification and confirmation.



- thereafter the routine is repeated
 - Product code
 - (Automatic description)
 - (Availability)
 - Quantity required
 - Total quantity of order
 - (Check sum for accuracy)

The procedure between customer and operator is brief, polite and efficient in the recording of over 700 orders per day. The only manual task is to enter the customer number in a telephone

log book against a pre-printed serial number that in the event of a machine failure, it would be possible to re-contact the customer. In the total period of eighteen months since the Redifon system was installed the equipment has suffered less than ten hours down-time.

2. After the orders are entered they are sorted and analysed by the system to provide a print-out against which allocations are made to meet the orders. These are based upon the actual quantities available from manufacture which can obviously vary, quite considerably, from day to day. This is a manual administration task, which has now been greatly streamlined compared with previous methods.
3. Obviously there are resulting adjustments to orders, which are quickly updated on the system for further sorting and analysis to provide the delivery schedules and orders for each van driver. In practise the driver receives a summary of his deliveries, so

4. In the meantime, under the Soviet system, the equivalent of a combined statement and direct debit note is prepared through the Redifon system, so that payment can be effected immediately through the State Bank. Any delivery amendments are subsequently debited and credited at a later date.

The order entry routine has become so simple and streamlined that orders received today are delivered and paid for by the following day. Previously the collection of cash could take up to 10 to 15 days, and on a turnover of over one billion roubles it can be appreciated that the Redifon system has significantly improved the cash flow situation.

Other applications have been programmed, especially with regard to the purchase ledger and the payment to farmers for the cattle supplied for processing.

The system is comprised of 13 terminals, a 33MB disk and a serial printer. Just recently a line printer was installed for evaluation, together with two remote terminals, so that trials can commence with data transmission to and from other



The Redifon data entry system at Mosmyasoprom in Moscow.

that he can collect the total weight of each product required to fulfil the orders of each customer on his particular round that day. This routine can again result in differences, which are noted in the Redifon system. Upon arrival at the customers, the driver delivers the quantities as specified on the delivery note, the goods are re-weighed and any differences due to wastage, shrinkage, etc., are noted by the customer.

outlying plants in order to achieve the same levels of streamlining and efficiency, besides integrating financial controls at the central point.

It goes without saying that the success of this installation owes much to the skill and understanding of the staff at both Mosmyasoprom and Redifon, and also the sampling of goods with each visit is a pleasure. Does anyone know the address of a Vodka processing plant!

Training