

Regulatory

File Cy.

50-237

50-249

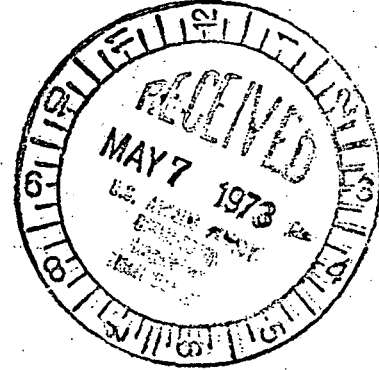
# Commonwealth Edison Company

ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

Address Reply to:

POST OFFICE BOX 767 ★ CHICAGO, ILLINOIS 60690

May 2, 1973



Mr. D. J. Skovholt  
Assistant Director for  
Operating Reactors  
Directorate of Licensing  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

Dear Mr. Skovholt:

The enclosed radiation exposure summary is in response to your letter of April 13, 1973 to Commonwealth Edison Company. The data is tabulated as closely as possible to that requested and includes all occupational exposures at Dresden Nuclear Power Station under licenses DPR-2, DPR-19 and DPR-25 through 1972.

For Commonwealth Edison personnel, the information is classified into specific duty functions and for each duty function one can determine the total exposure, average exposure, maximum and minimum exposures and number of personnel exposed for each year.

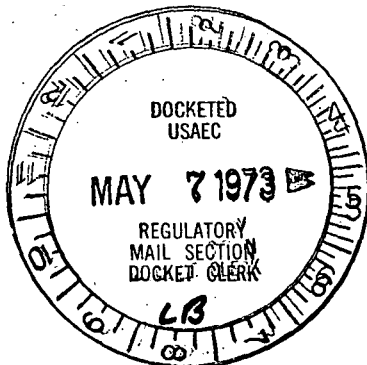
For contractor personnel, the total exposure for each year is also included, however, separation into specific duty functions is not possible using past plant records.

We would be pleased to answer any questions you may have on the data submitted or on any additional information required.

Very truly yours,

*Byron Lee Jr.*

Byron Lee, Jr.  
Vice-President

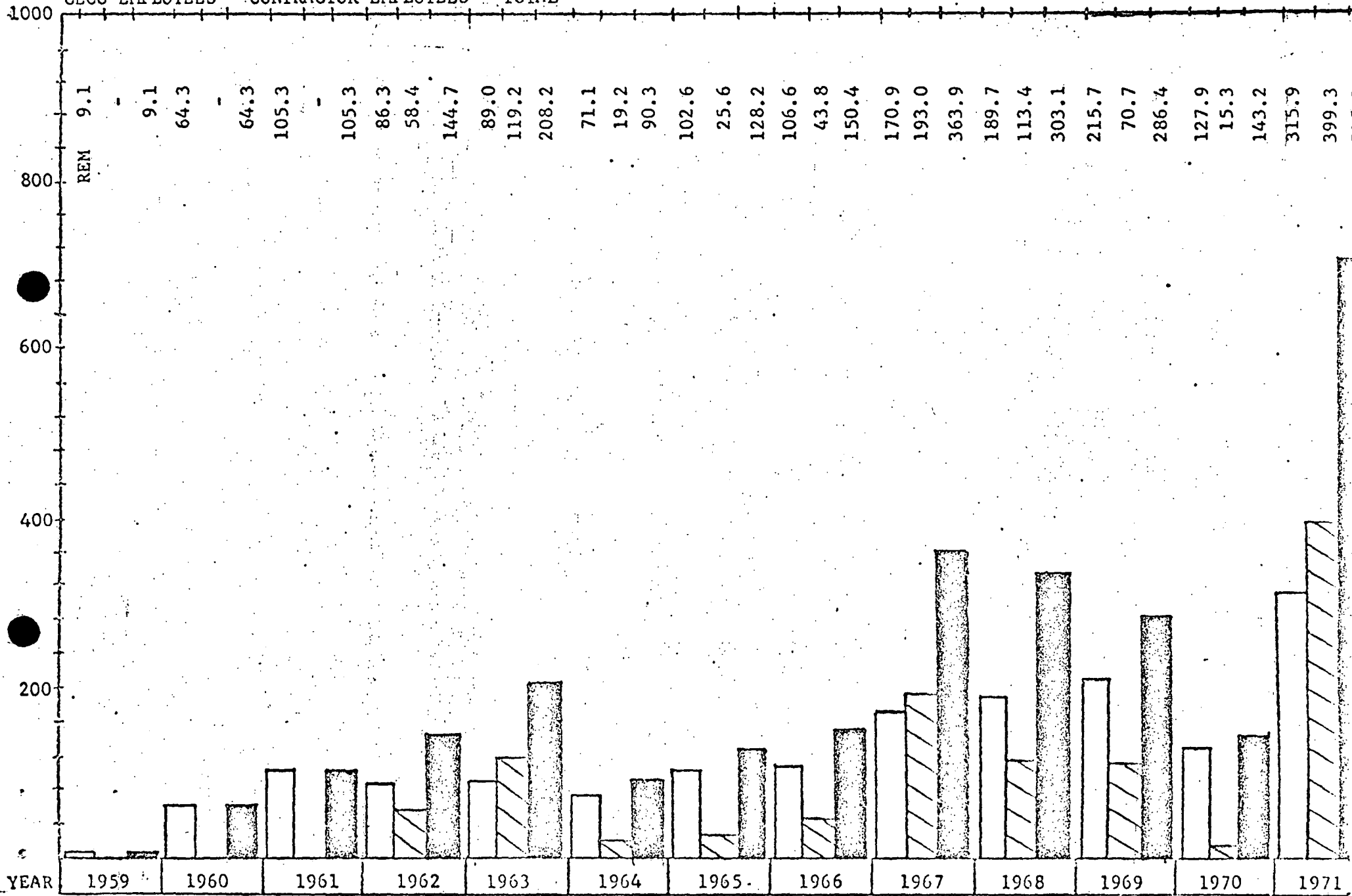


Encl.

2002

TOTAL REM

CECO EMPLOYEES - CONTRACTOR EMPLOYEES - TOTAL



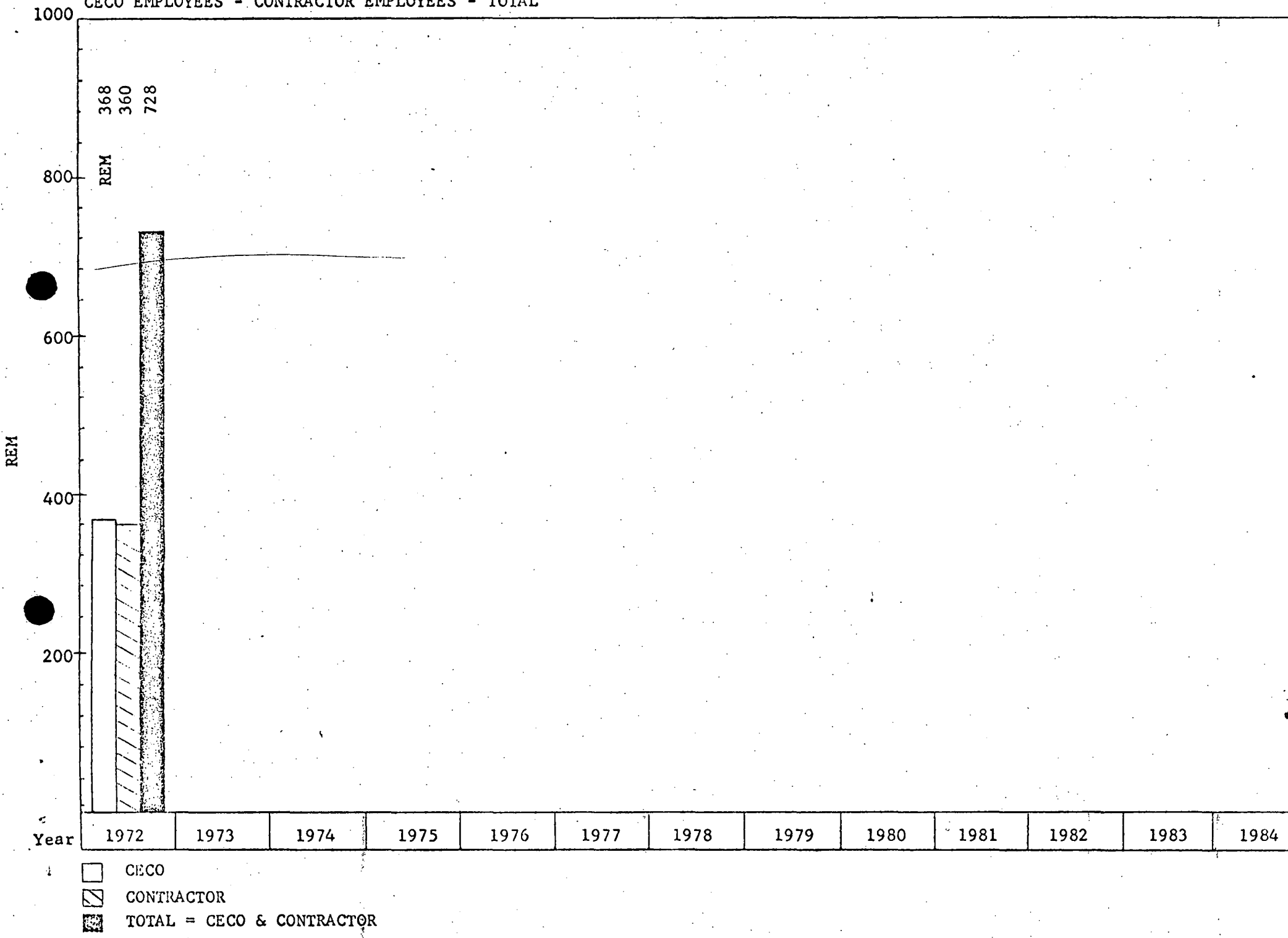
□ CECO  
 ▨ CONTRACTOR

TOTAL = CECO AND CONTRACTOR

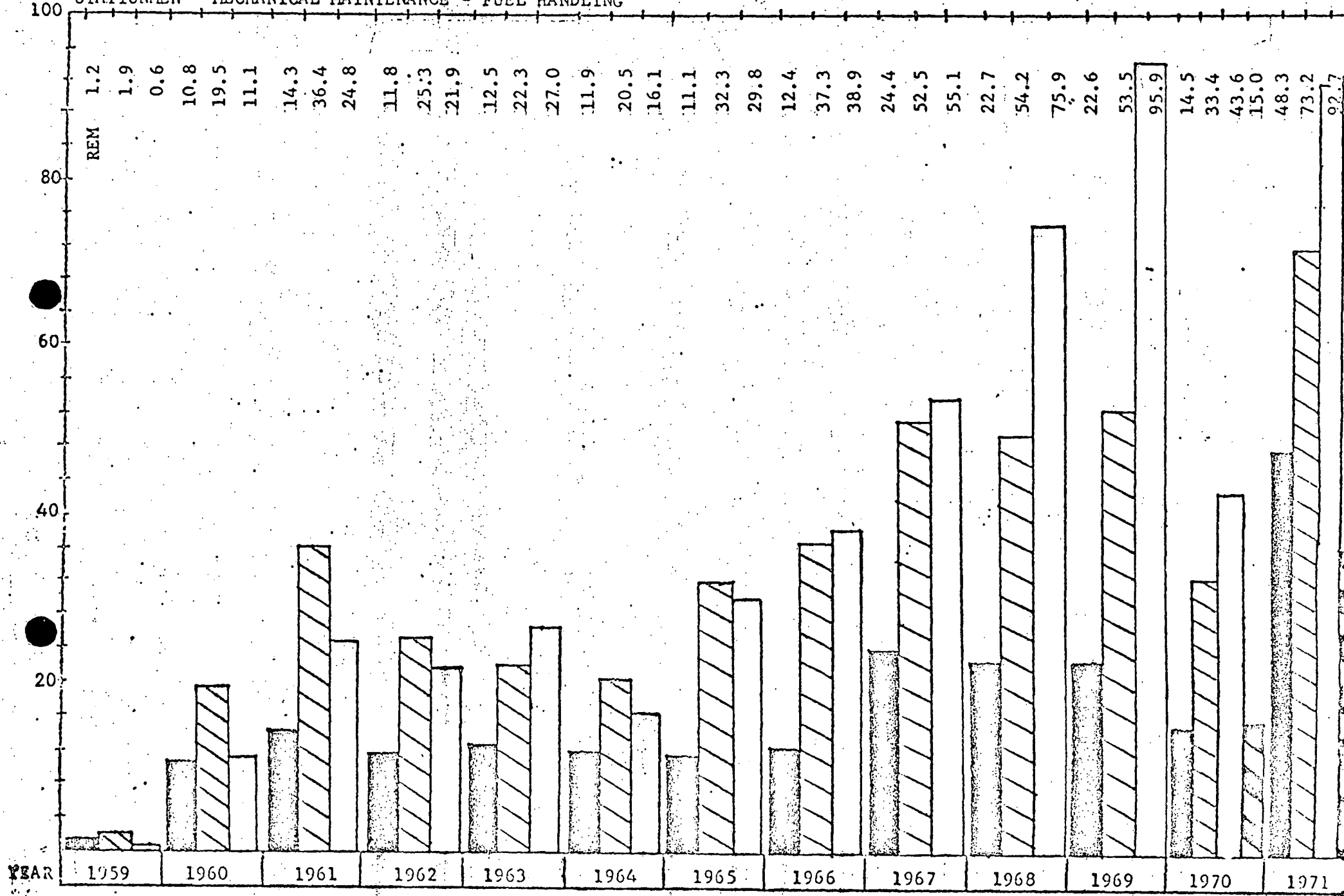
DRESDEN STATION

TOTAL REM

CECO EMPLOYEES - CONTRACTOR EMPLOYEES - TOTAL



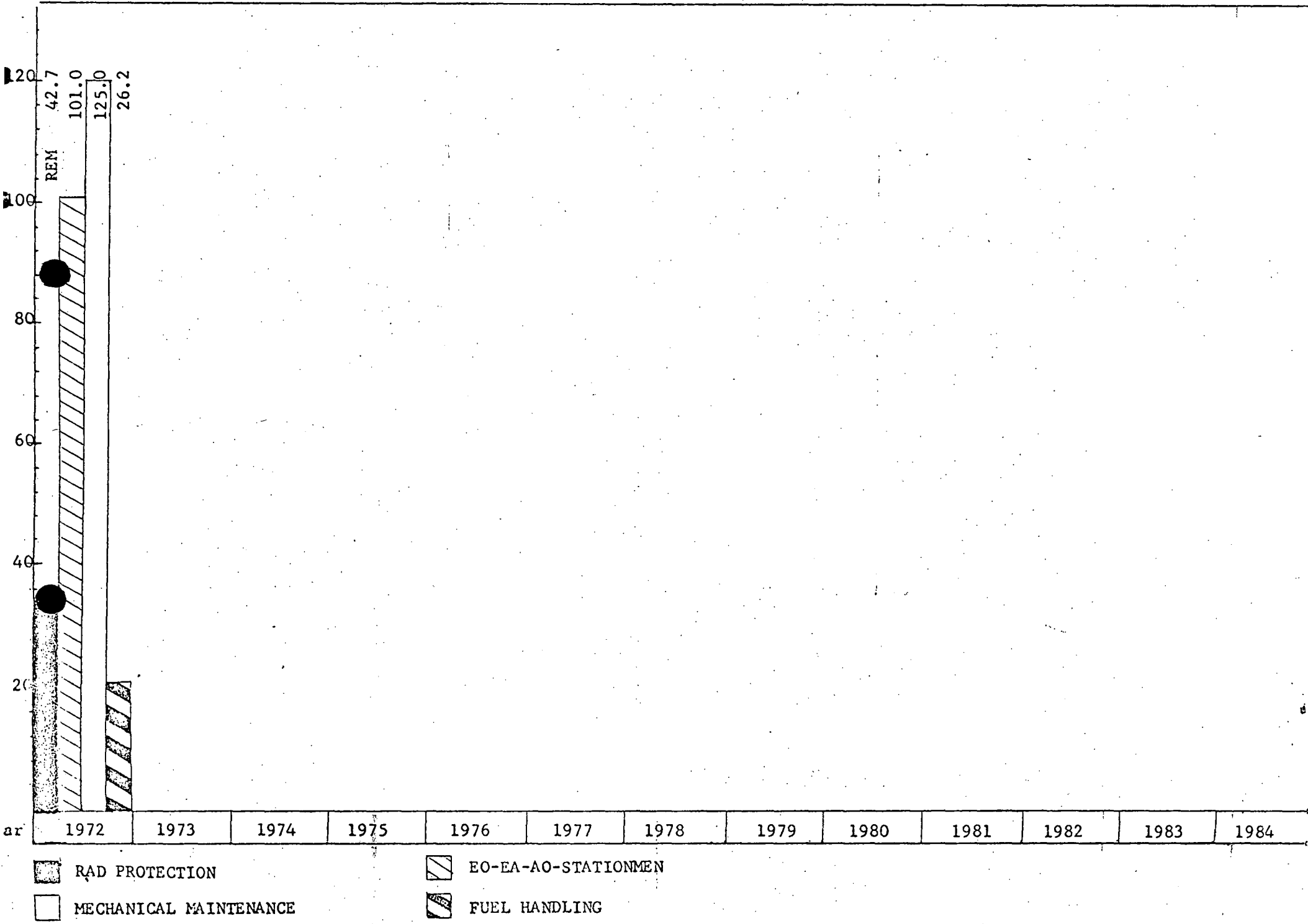
RADIATION PROTECTIONMEN - EQUIPMENT OPERATORS, EQUIPMENT ATTENDANTS, AUXILIARY OPERATORS,  
 STATIONMEN - MECHANICAL MAINTENANCE - FUEL HANDLING



FUEL HANDLING  
 EQ-EO-AO-STATIONMEN  
 RAD PROTECTIONMEN  
 MECHANICAL MAINTENANCE

DRESDEN STATION TOTAL REM

RADIATION PROTECTIONMEN - EQUIPMENT OPERATORS, EQUIPMENT ATTENDANTS, AUXILIARY OPERATORS,  
STATIONMEN - MECHANICAL MAINTENANCE - FUEL HANDLING



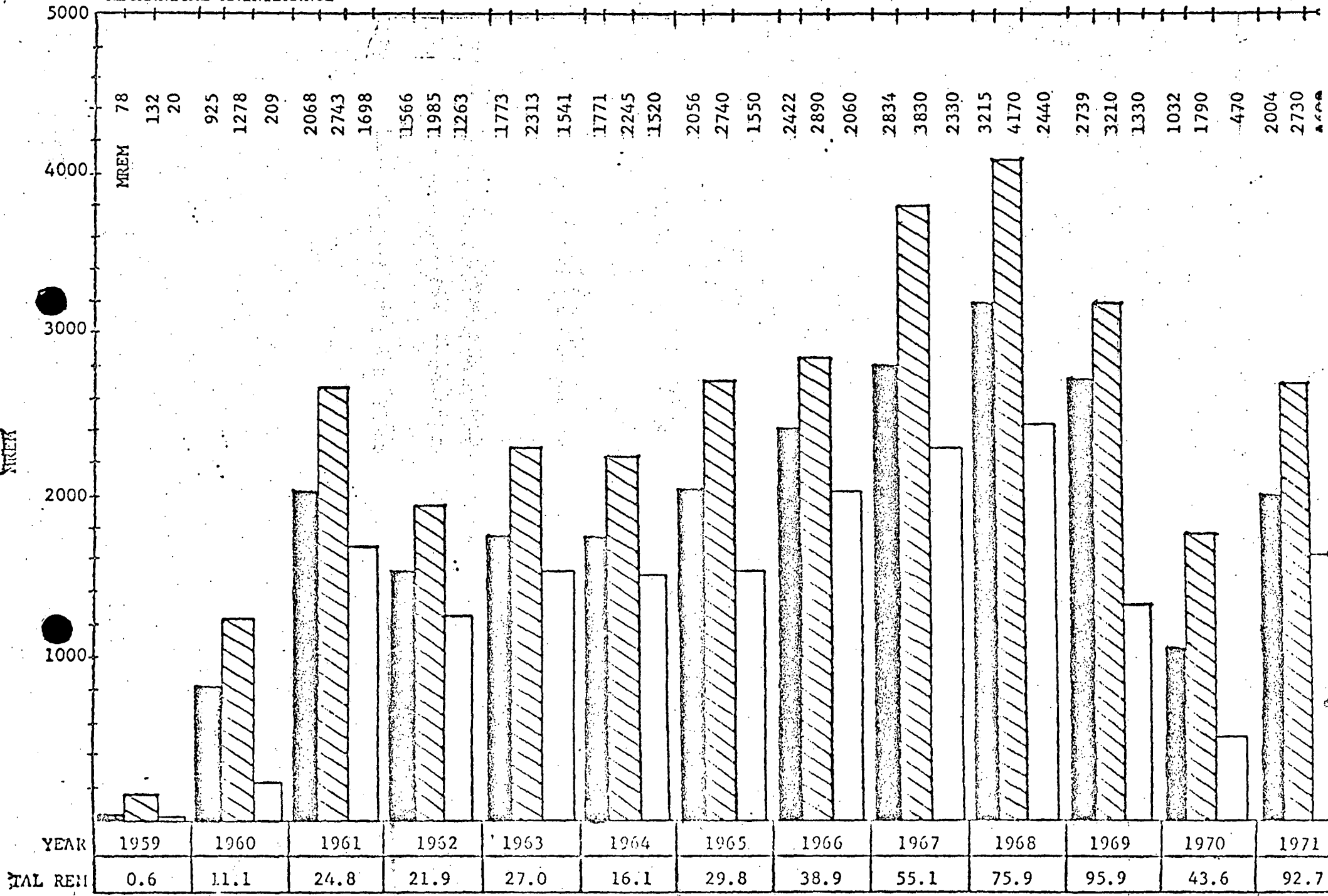
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1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984

RAD PROTECTION
  EO-EA-AO-STATIONMEN

MECHANICAL MAINTENANCE
  FUEL HANDLING

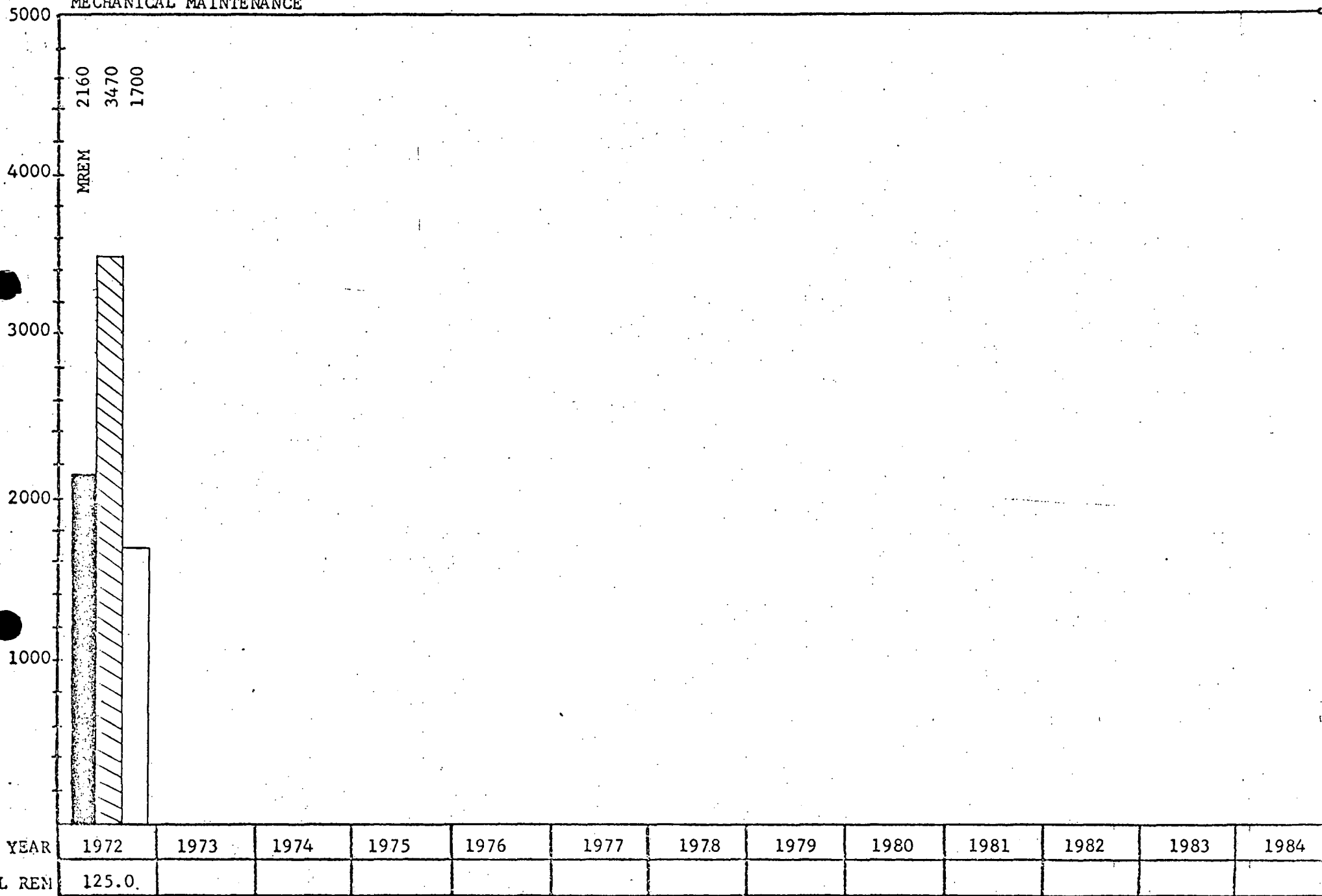
MECHANICAL MAINTENANCE



AVG. [stippled box] MAX.\* [dotted box] MIN.\* [hatched box] [white box] \*ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.

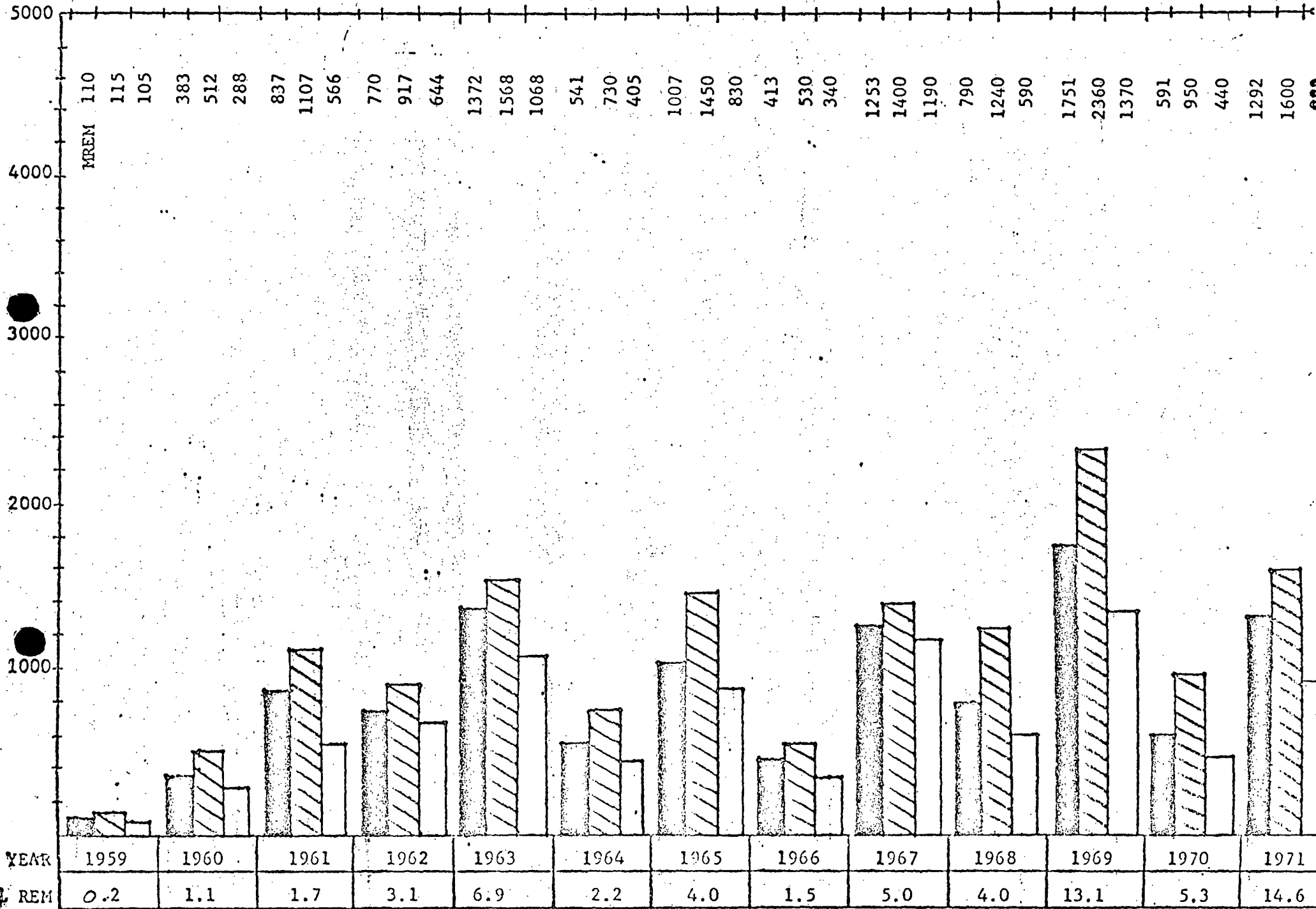
DRESDEN STATION

MECHANICAL MAINTENANCE



AVG. [stippled box] MAX.\* [diagonal lines box] MIN.\* [white box] \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.

ELECTRICAL MAINTENANCE

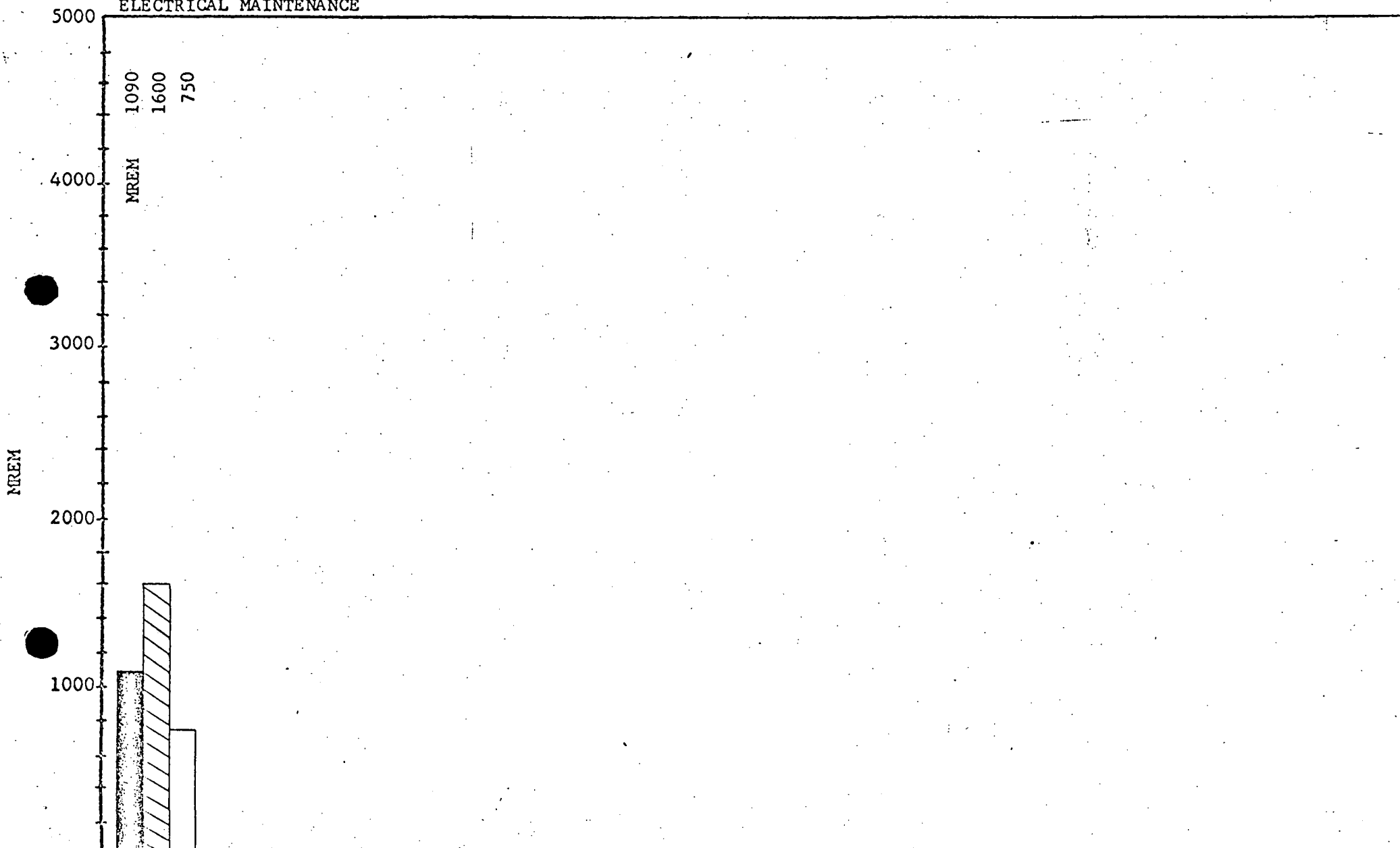


AVG. ■ MAX.\* ▨ MIN.\* □ \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.






DRESDEN STATION

ELECTRICAL MAINTENANCE

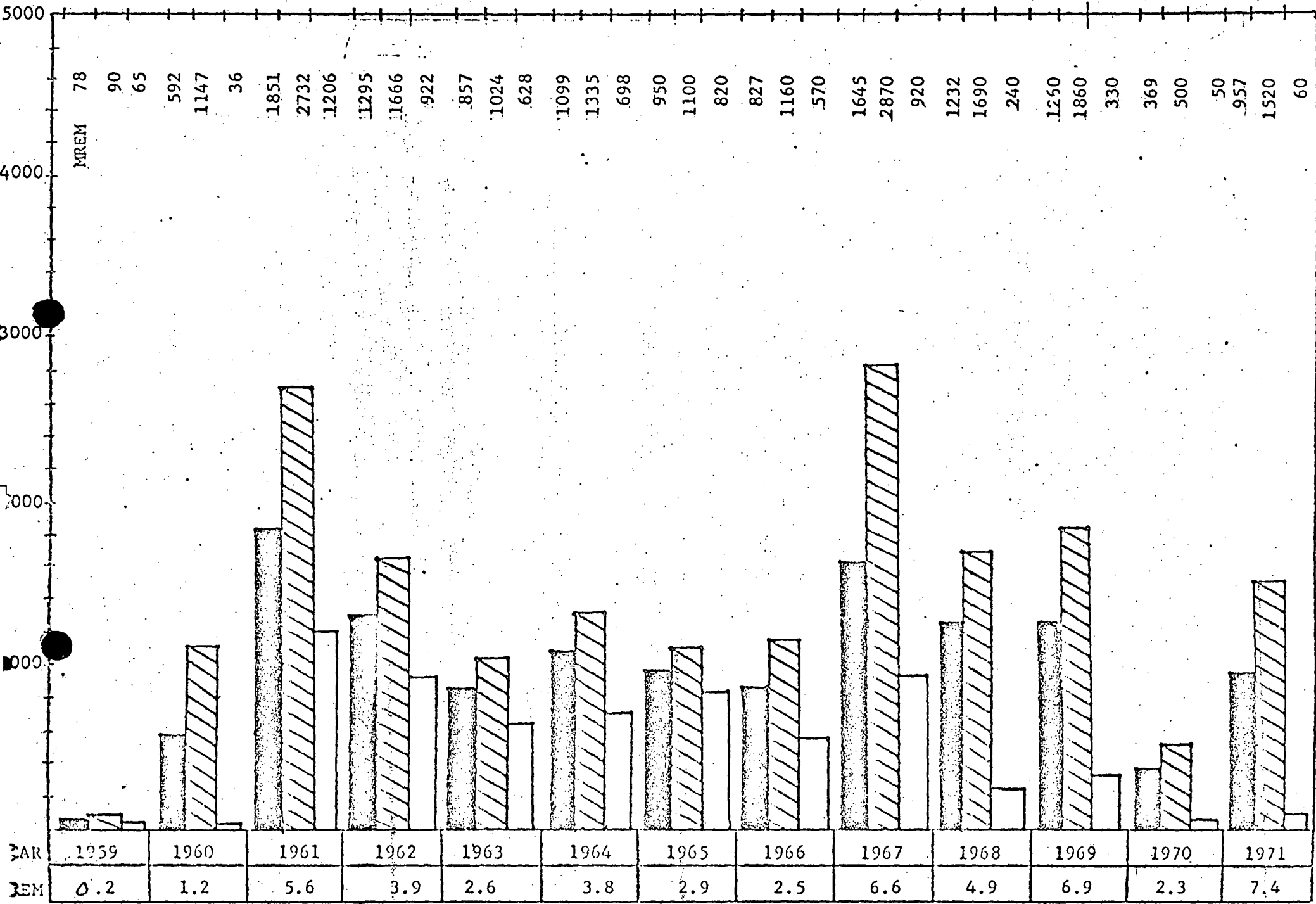


YEAR	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
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TOTAL REM	10.9												
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AVG.  
 MAX.\*  
 MIN.\*  
 \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.

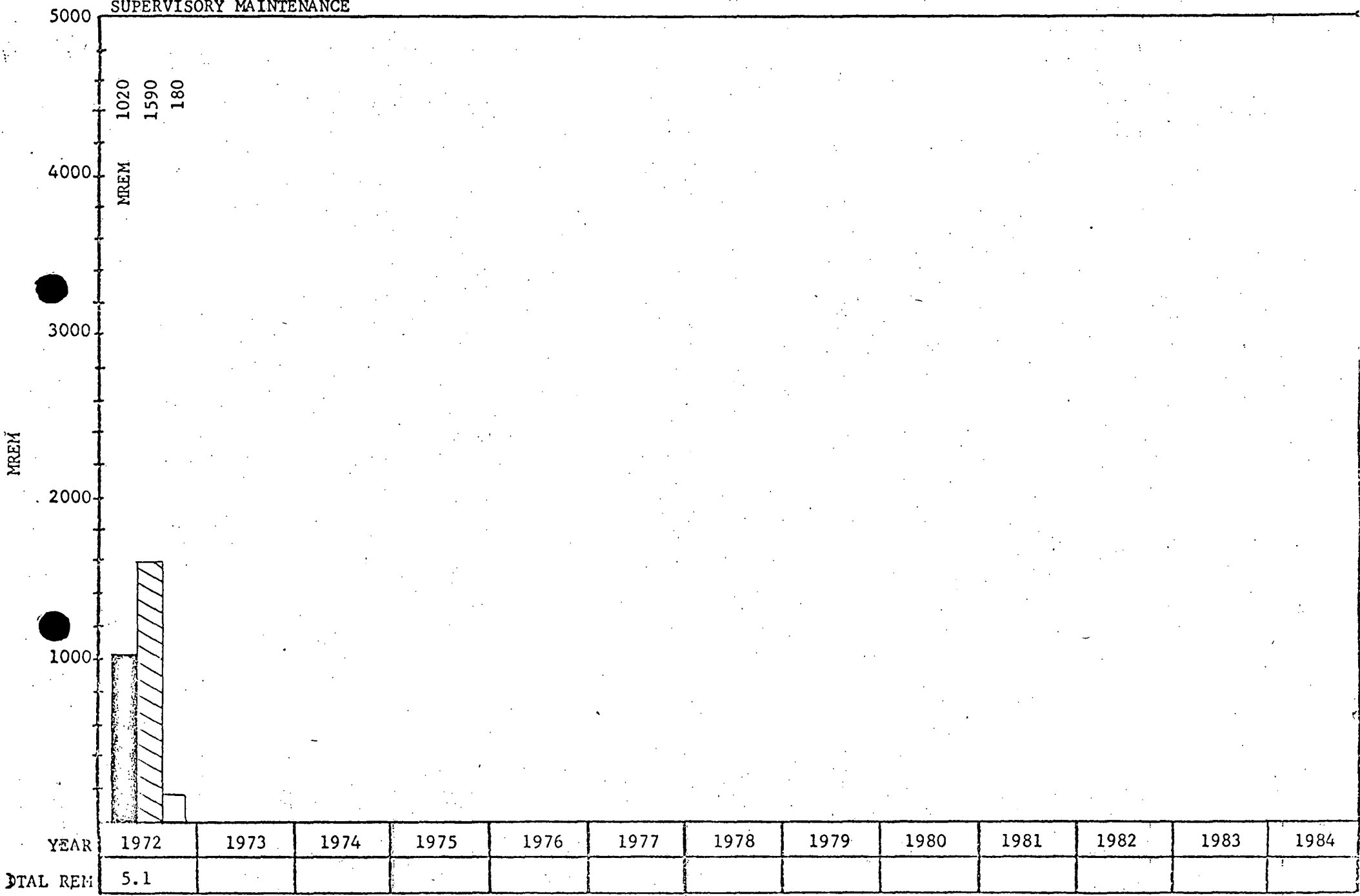
SUPERVISORY MAINTENANCE



AVG. ■ MAX.\* ▨ MIN.\* □ \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.

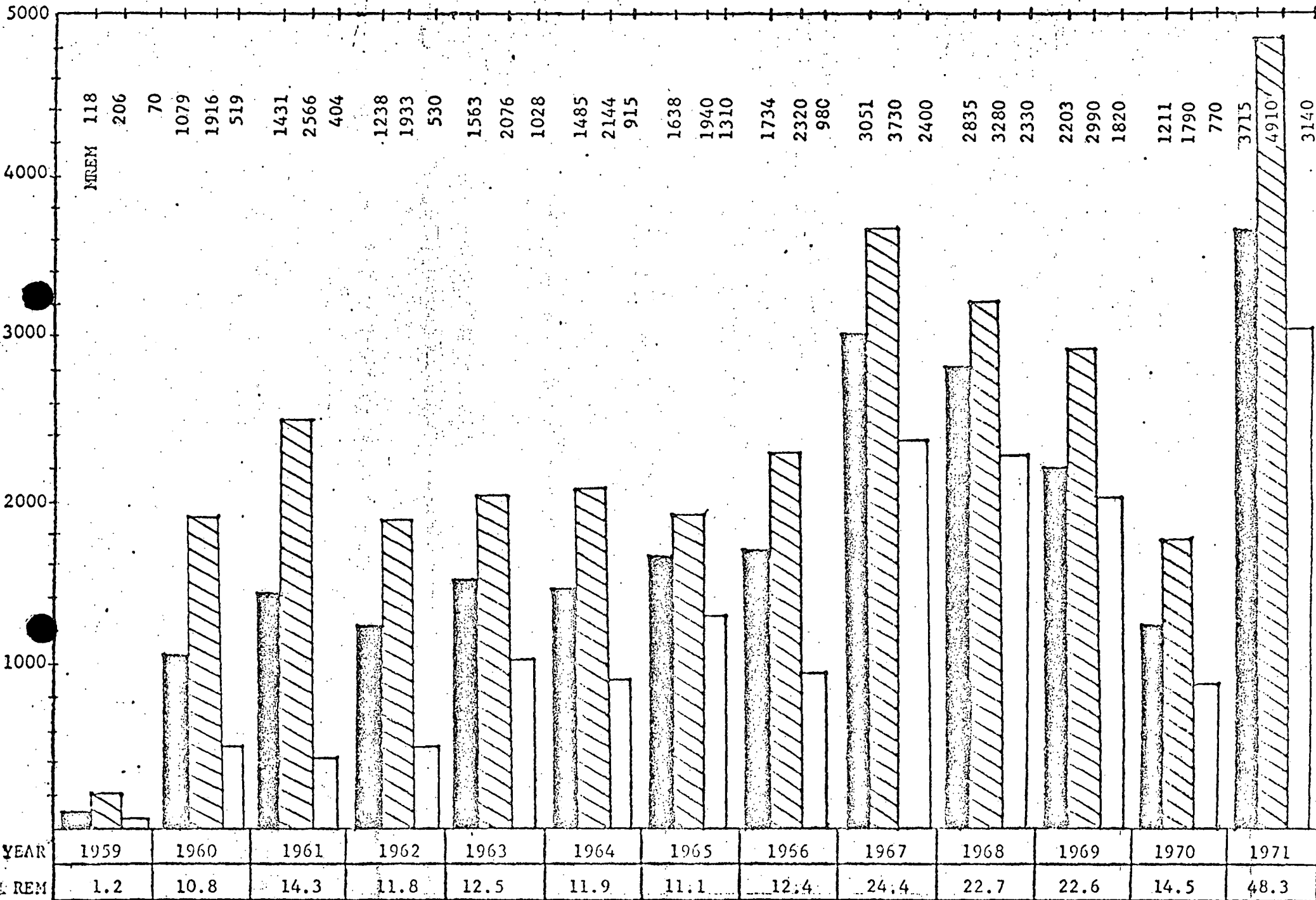
DRESDEN STATION

SUPERVISORY MAINTENANCE



AVG. [stippled box] MAX.\* [diagonal lines box] MIN.\* [white box] \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.

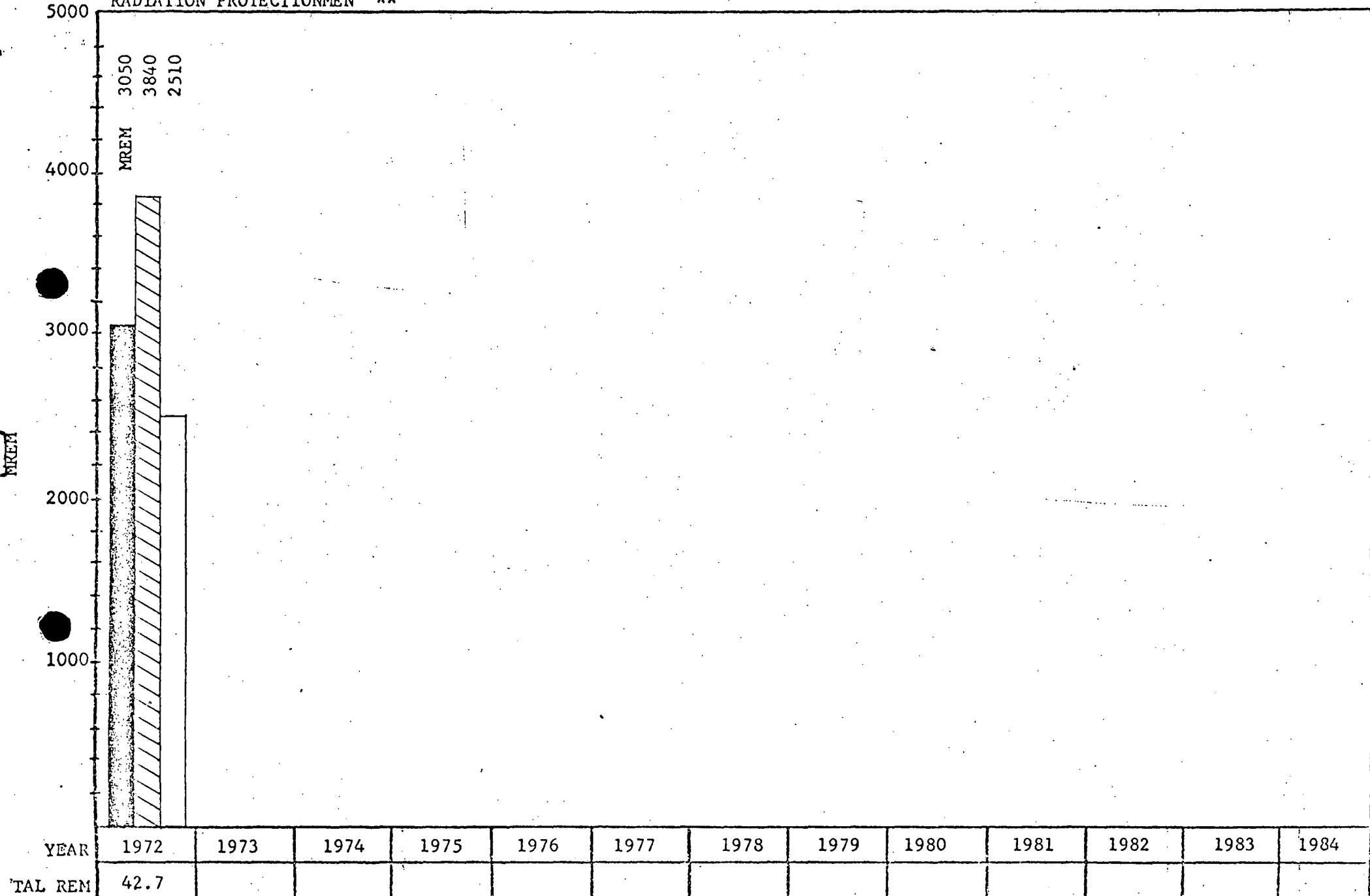
RADIATION PROTECTIONMEN \*\*



AVG. [stippled box] MAX.\* [diagonal lines box] MIN.\* [white box] \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED. \* INCLUDES LABORATORY WORK

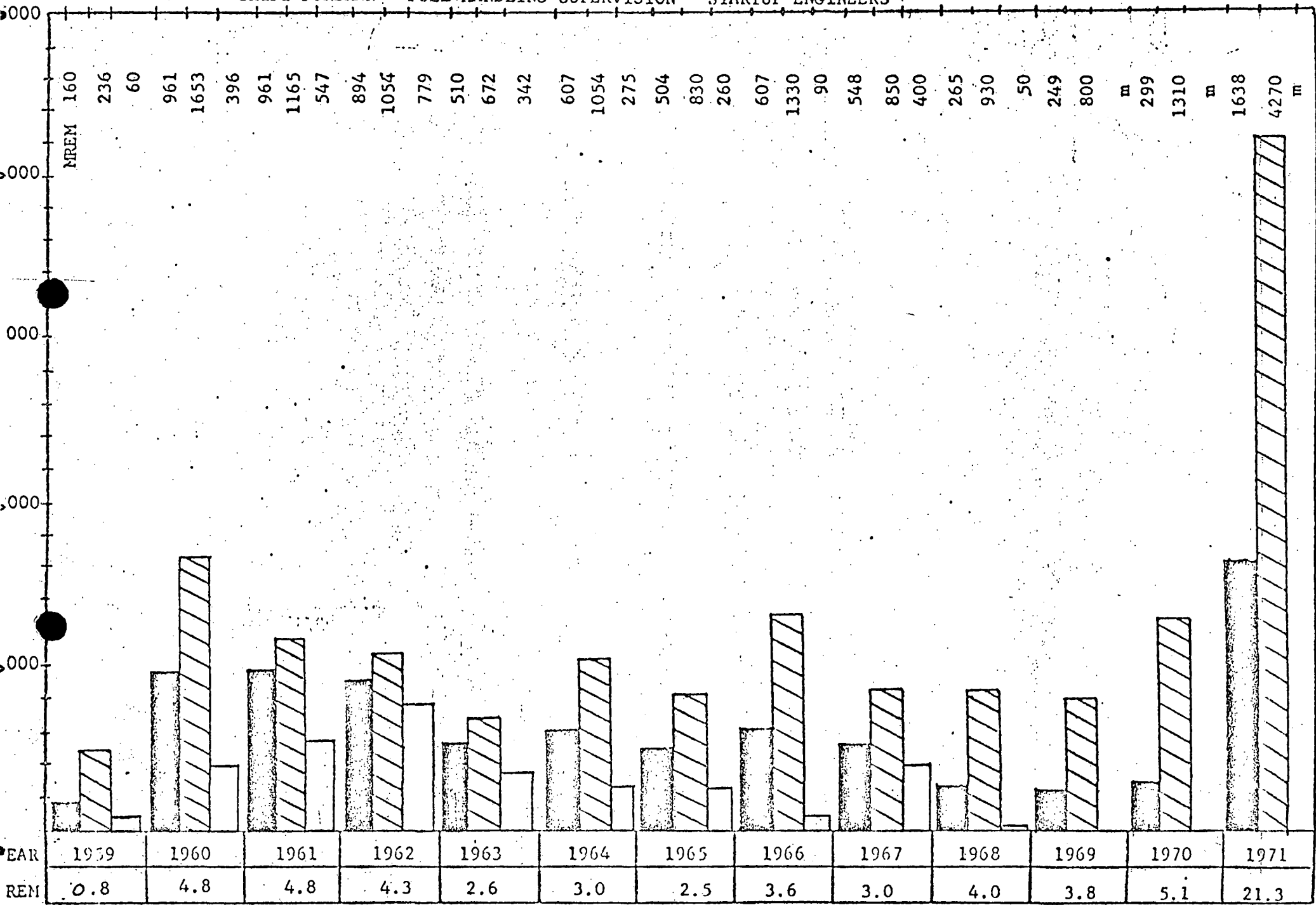
DRESDEN STATION

RADIATION PROTECTIONMEN \*\*



AVG. [stippled box] MAX.\* [diagonal lines box] MIN.\* [white box] \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED. \*\* INCLUDES LABORATORY WORK

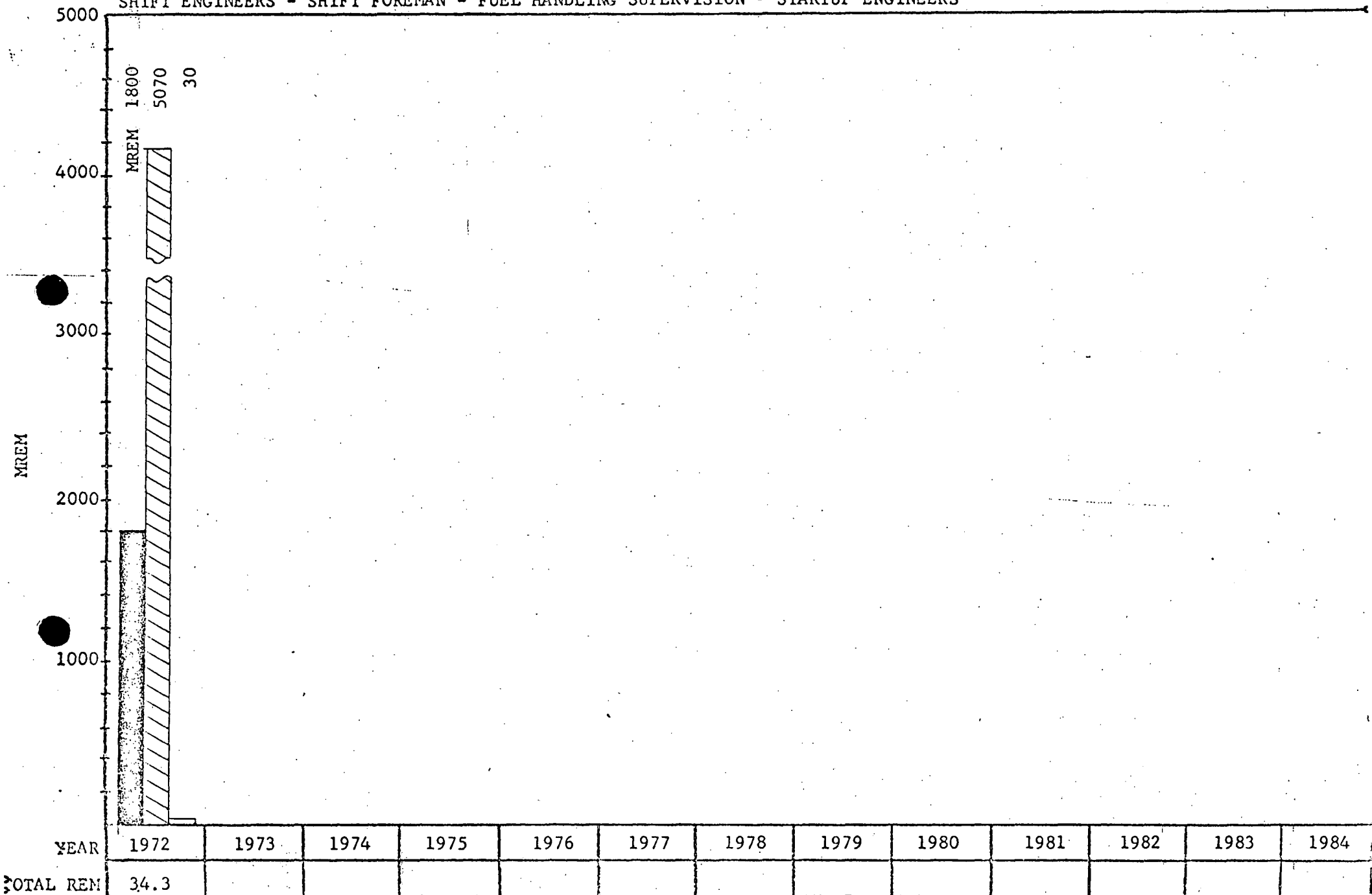
SHIFT ENGINEERS - SHIFT FOREMAN - FUEL HANDLING SUPERVISION - STARTUP ENGINEERS



AVG. ■ MAX.\* ▨ MIN.\* □ \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.

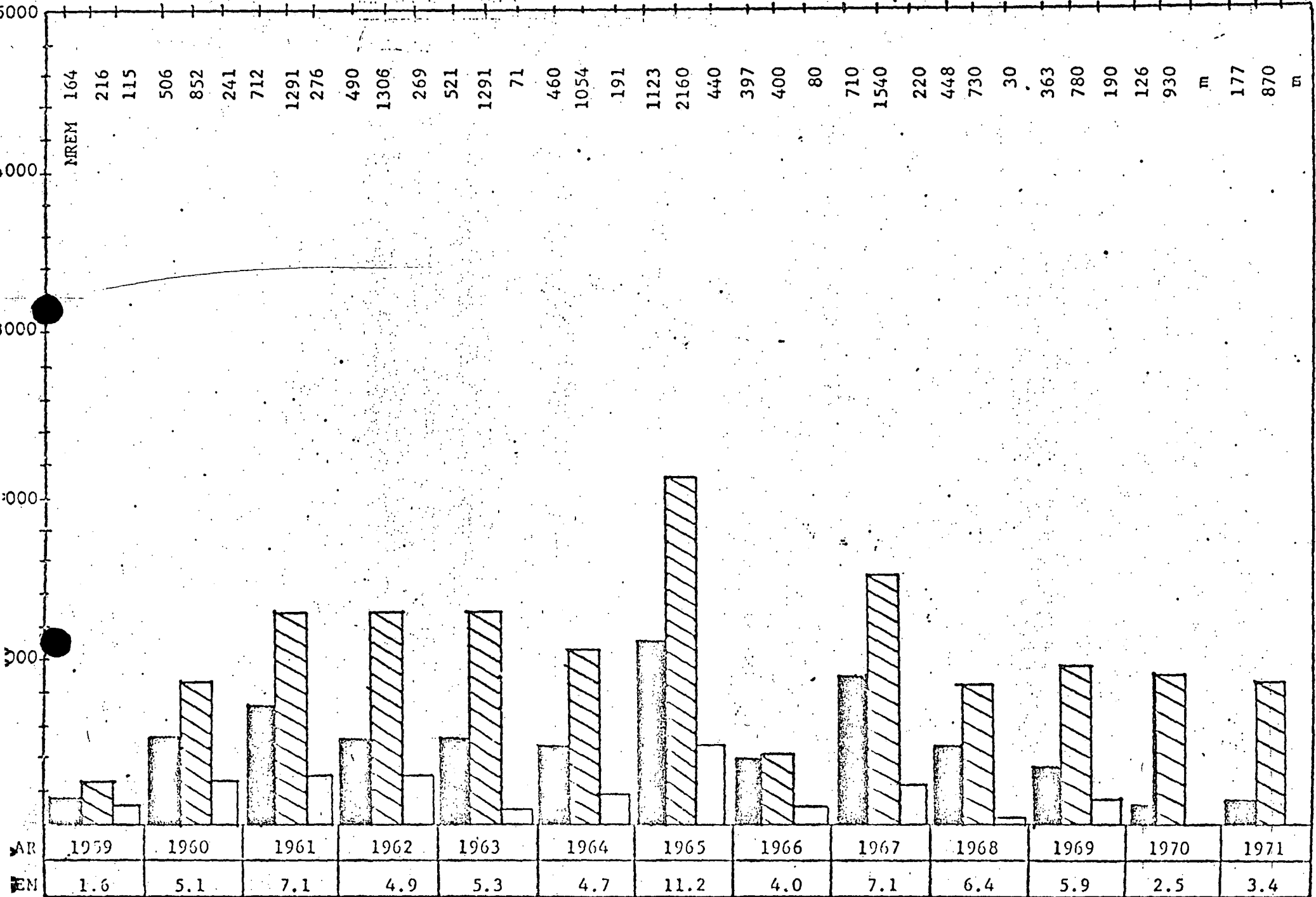
DRESDEN STATION

SHIFT ENGINEERS - SHIFT FOREMAN - FUEL HANDLING SUPERVISION - STARTUP ENGINEERS



AVG. [stippled box] MAX.\* [hatched box] MIN.\* [white box] \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.

NUCLEAR STATION OPERATORS - SENIOR CONTROL OPERATORS

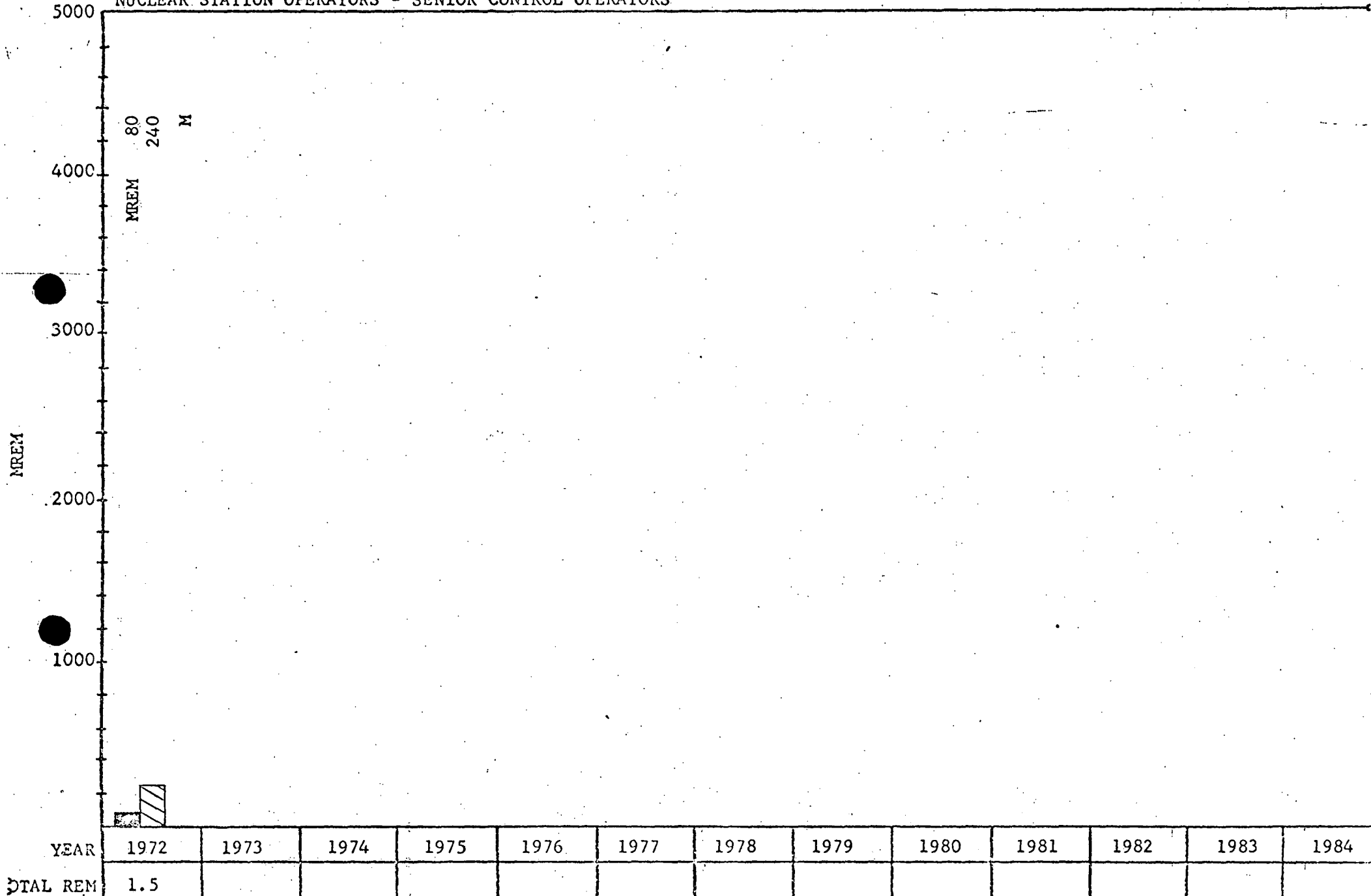


AVG. [Solid Bar] MAX.\* [Diagonal Lines] MIN.\* [White Bar] \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.



DRESDEN STATION

NUCLEAR STATION OPERATORS - SENIOR CONTROL OPERATORS



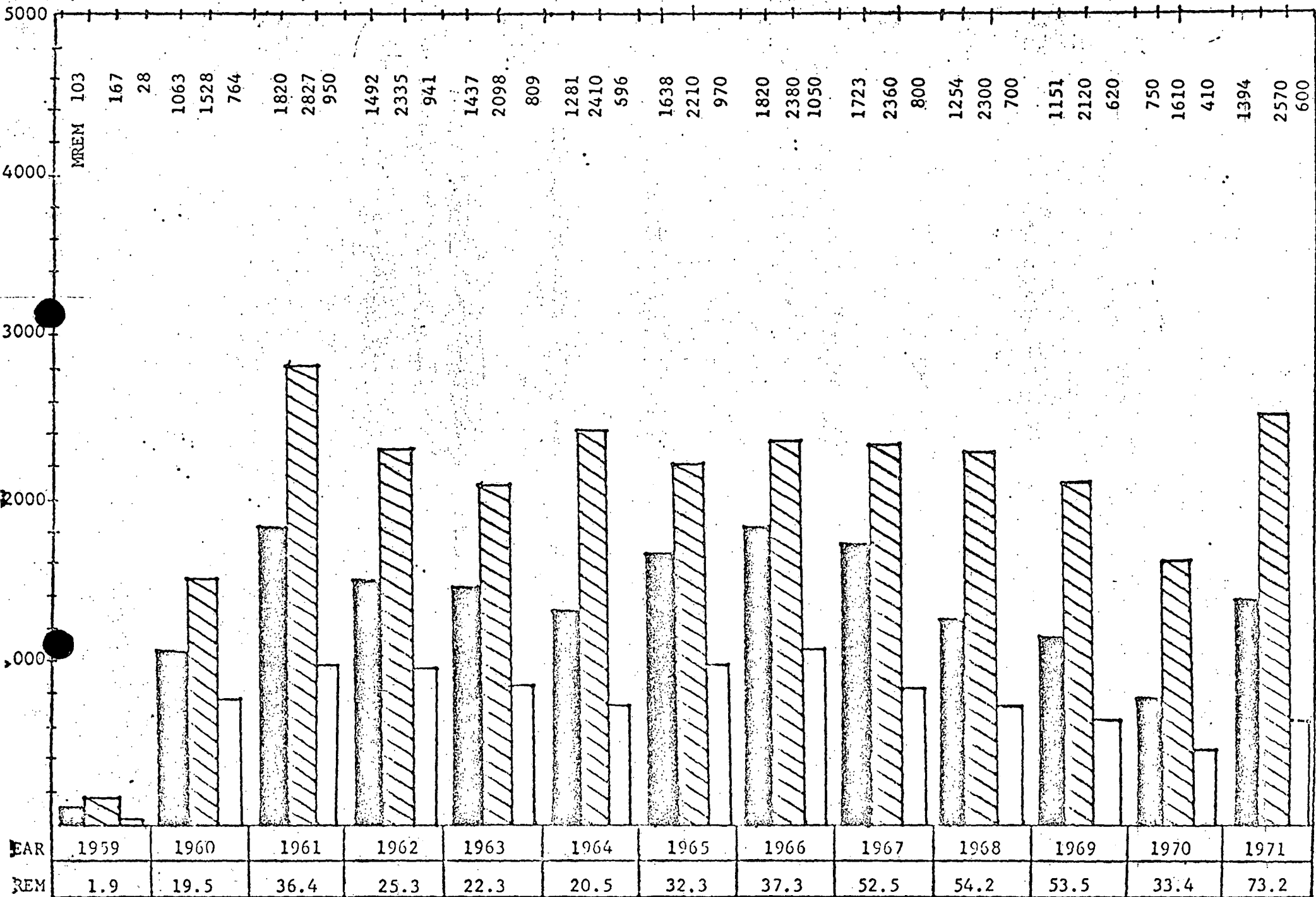
80  
240  
M  
MREM

YEAR 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984

TOTAL REM 1.5

AVG. ■ MAX.\* ▨ MIN.\* □ \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.

EQUIPMENT OPERATORS - EQUIPMENT ATTENDANTS - AUXILIARY OPERATORS - STATIONMEN

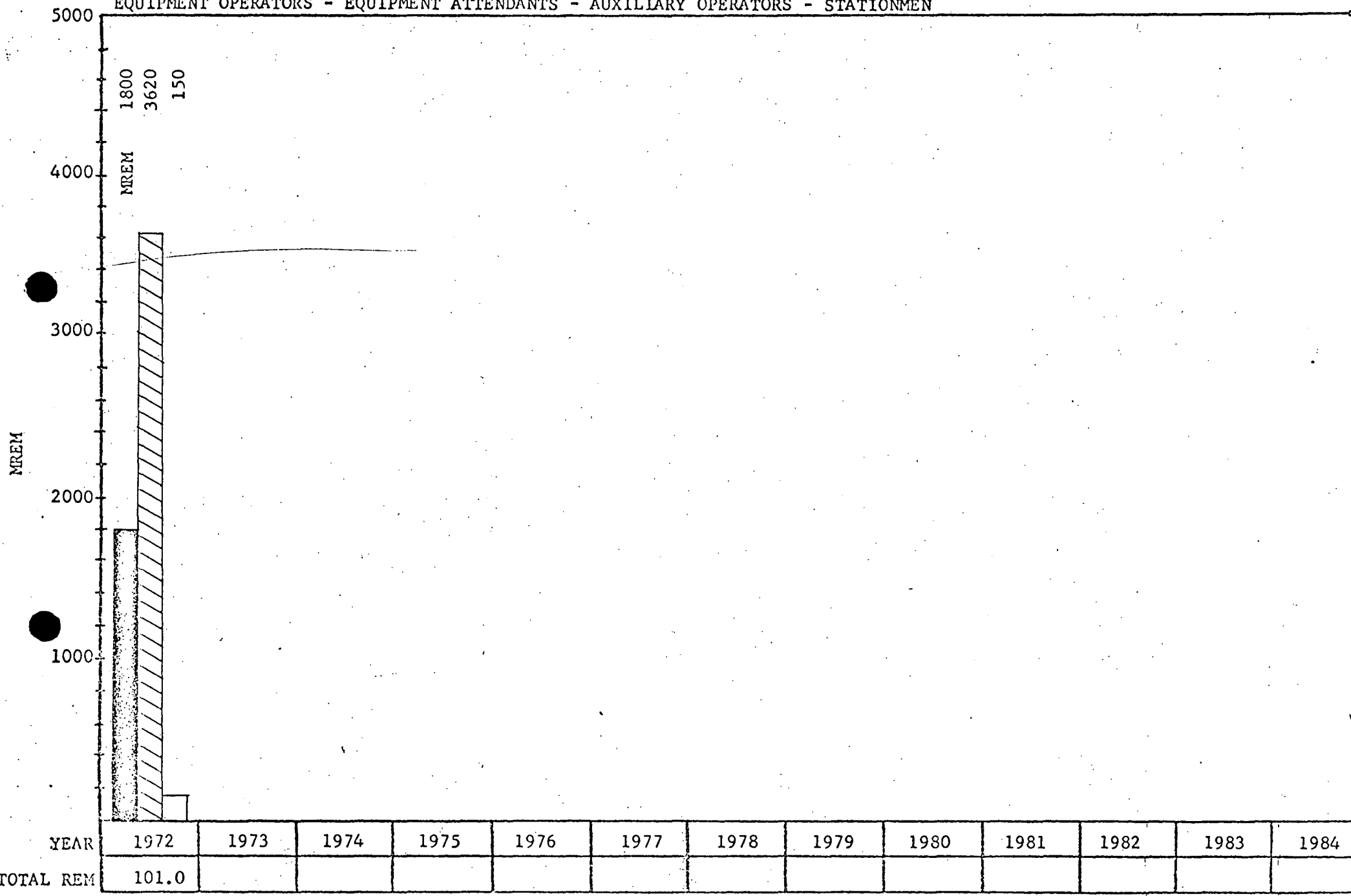


AVG. [stippled] MAX.\* [diagonal lines] MIN.\* [white]

\* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.

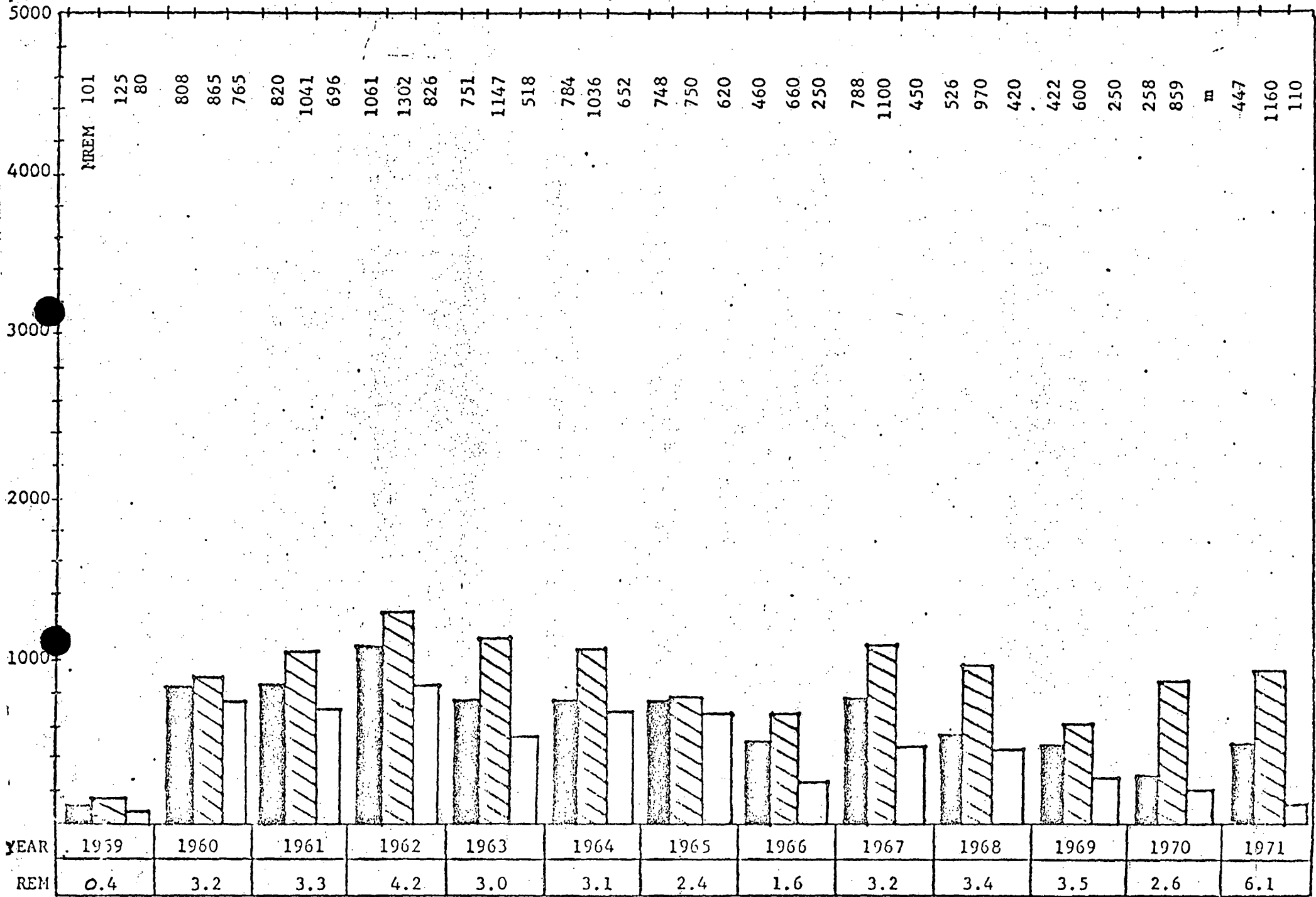
DRESDEN STATION

EQUIPMENT OPERATORS - EQUIPMENT ATTENDANTS - AUXILIARY OPERATORS - STATIONMEN



AVG. MAX. \* MIN. \* \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.

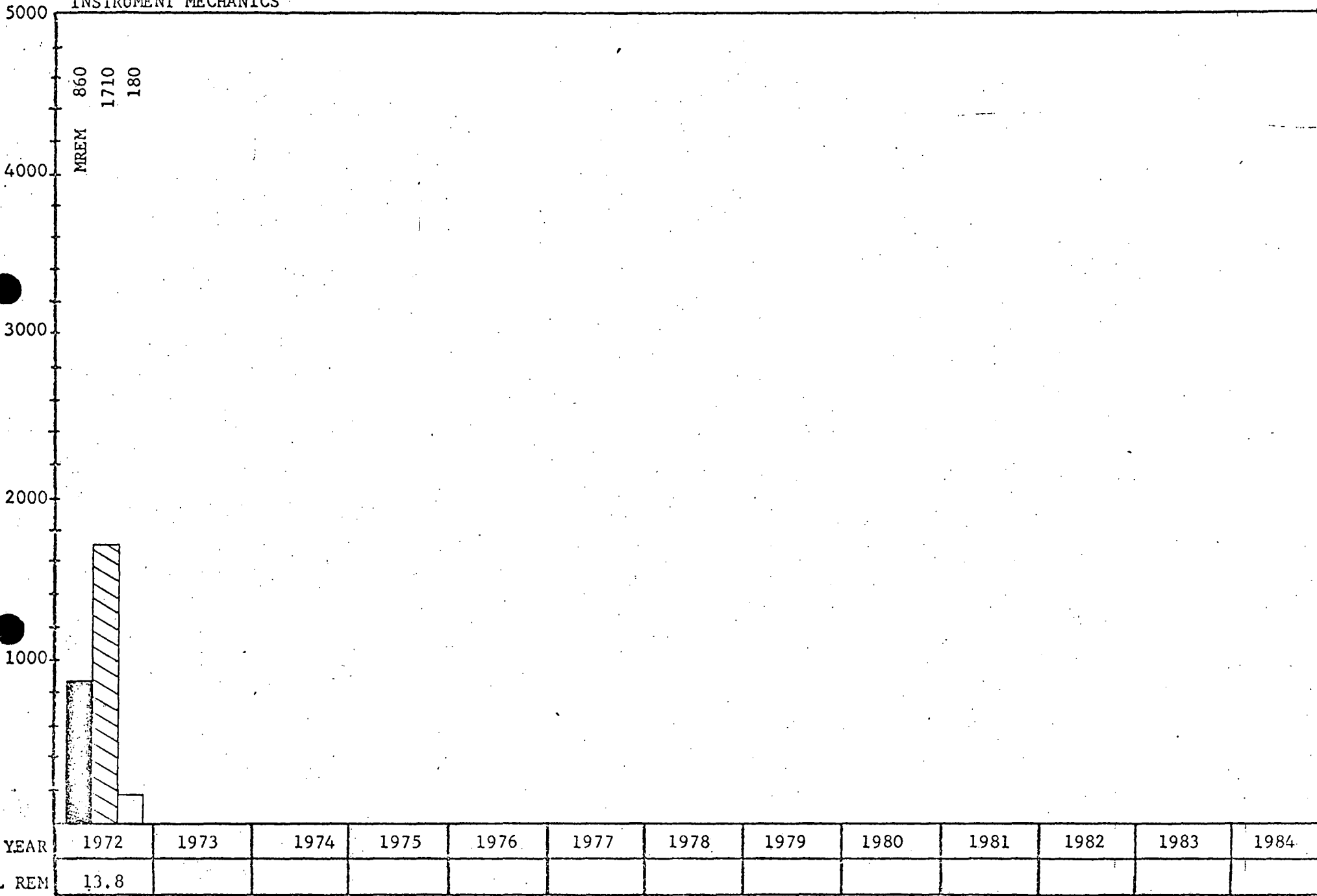
INSTRUMENT MECHANICS



AVG. [stippled box] MAX.\* [diagonal lines box] MIN.\* [white box] \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.

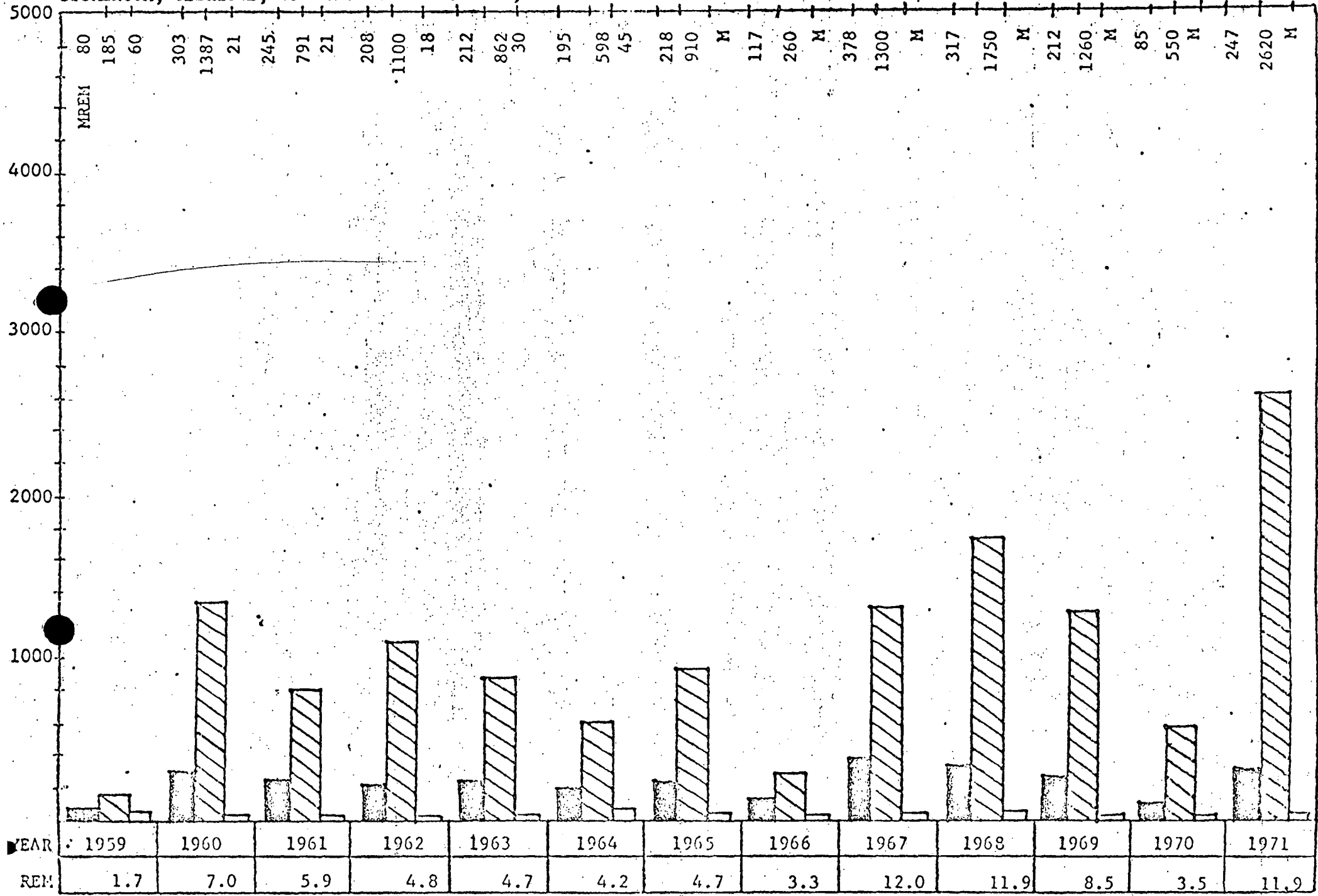
DRESDEN STATION

INSTRUMENT MECHANICS



AVG. [stippled box] MAX.\* [diagonal lines box] MIN.\* [white box] \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.

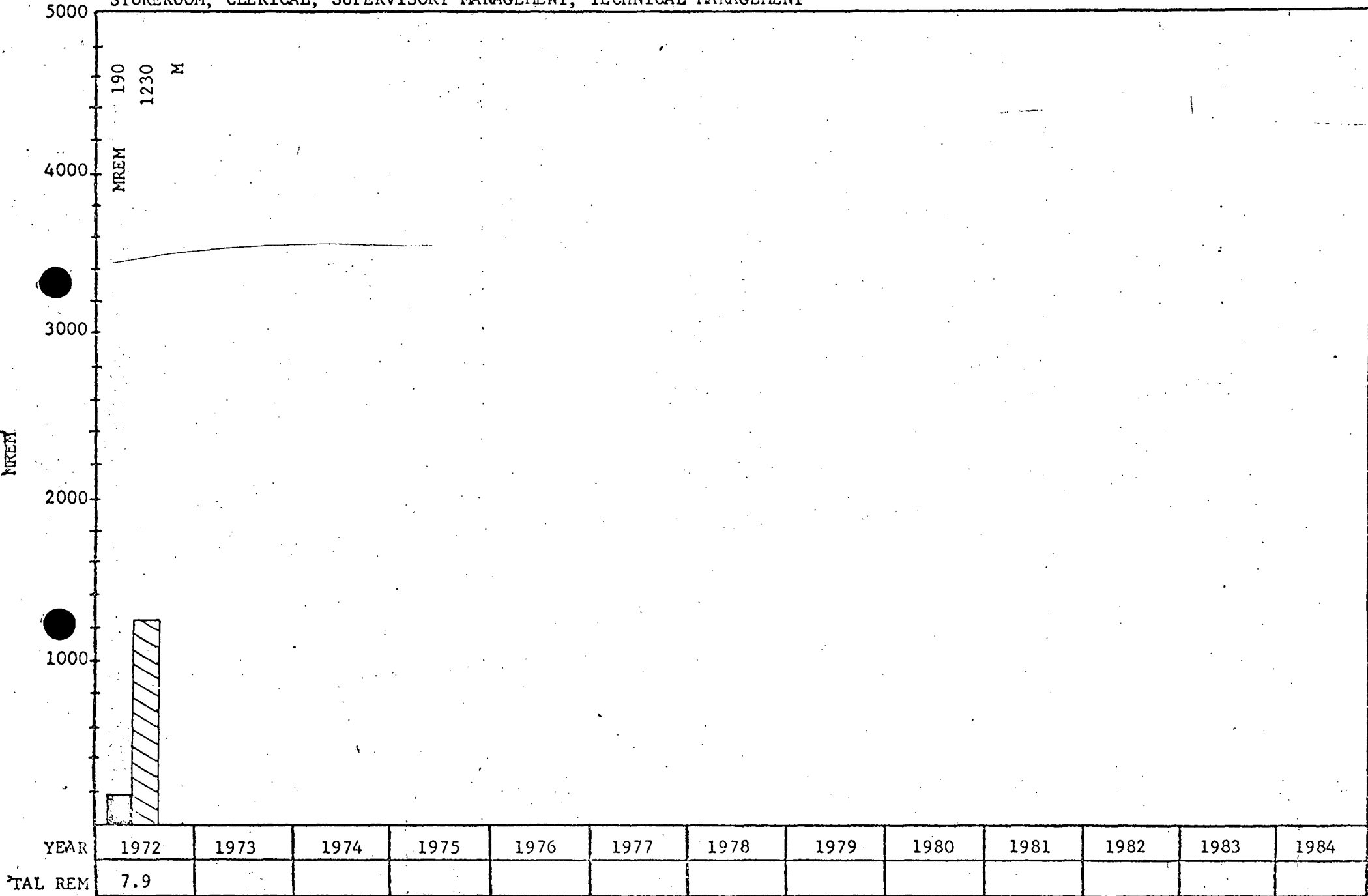
STOREROOM, CLERICAL, SUPERVISORY MANAGEMENT, TECHNICAL MANAGEMENT



AVG. MAX.\* MIN.\* \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.

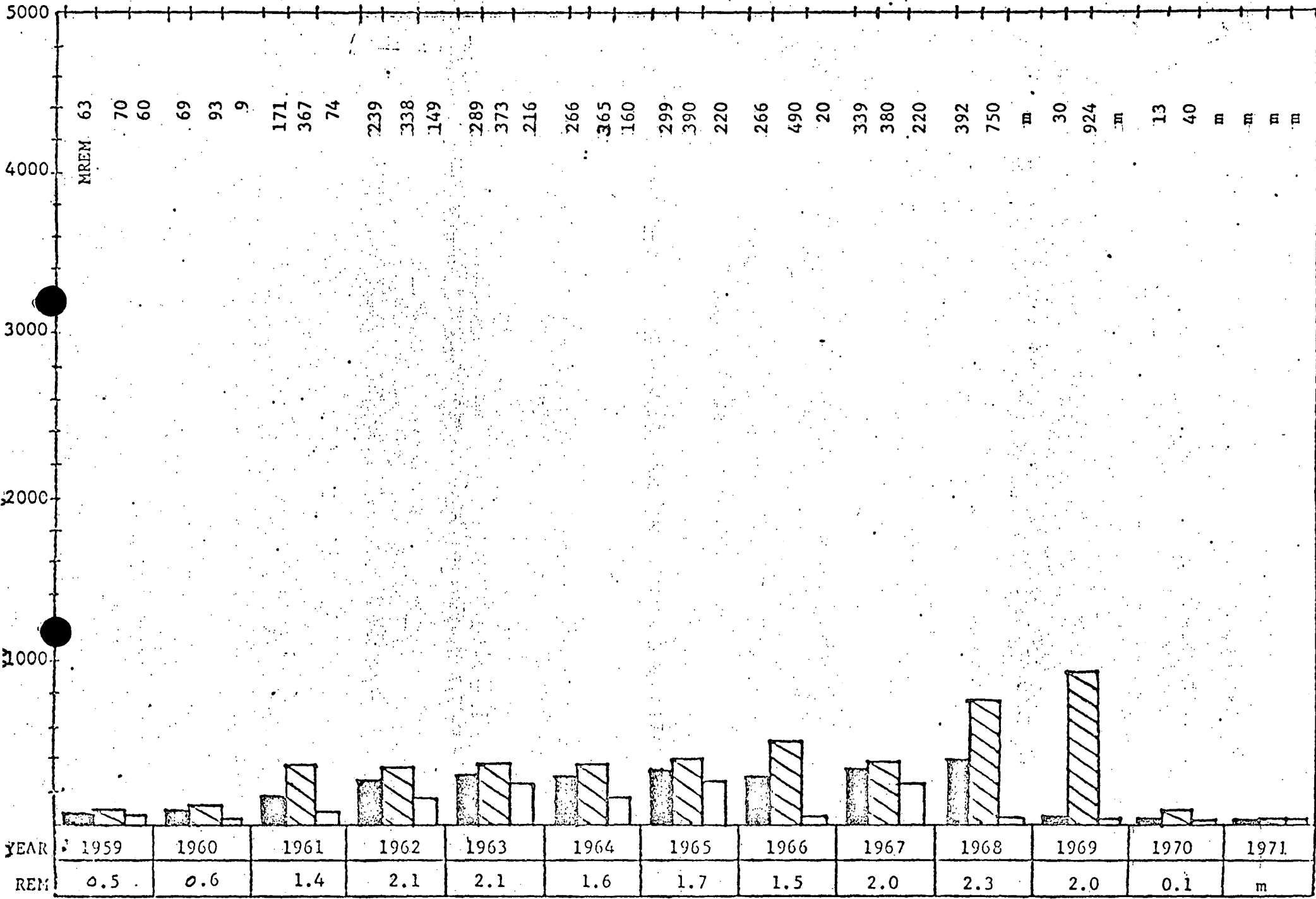
DRESDEN STATION

STOREROOM, CLERICAL, SUPERVISORY MANAGEMENT, TECHNICAL MANAGEMENT



AVG. MAX.\* MIN.\* \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.

GATEMEN & JANITORS



MREM 63 70 60 69 93 9 171 367 74 239 338 149 289 373 216 266 365 160 299 390 220 266 490 20 339 380 220 392 750 m 30 924 m 13 40 m m m m

AVG. MAX.\* MIN.\* \* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.



DRESDEN STATION

GATEMEN & JANITORS

5000

4000

3000

2000

1000

MREM 40

140

M

YEAR

1972

1973

1974

1975

1976

1977

1978

1979

1980

1981

1982

1983

1984

TOTAL REM

0.5

AVG.



MAX. \*



MIN. \*



\* ONLY PERSONNEL IN DEPARTMENT FOR ENTIRE YEAR INCLUDED.