

MCM TAPE TAPE18B.TXT

TAPE LABEL/ANNOTATIONS: "C"
DATE CREATED: 1975

GROUPS:

0	1	6	100	103	105	106	110	112	114	116
118	119	120	121	123	126	127	129	141	143	144
145	150	152	153	200						

NAMES IN GROUP 0:

PJP	PJU	WUD	PJN	PCT	PED	PCL	PJT	PCS	NEW	ETR	ΔCP
DAT	RD	EPN	MON	MO	WEA	NJN	PNN	PH	PD		

∇PJP;I;X;Y

```
[1] I←1◦□←'          CHARGE NUMBERS          ',DAT
[2] □←''◦□←(3 11ρ'GENERAL PRODUCTION DEVELOPMENT')[I;]◦□←2 1ρ' '
[3] □←''◦□←'DESCRIPTION          NUMBER'
[4] Y←(((1↑ρY),5)ρ' '),Y←(X←PJN[;1]='GPD'[I])≠PJN
[5] Y[;13]←' *+'[I]◦→(I=1)/6
[6] □←(X≠PJT),Y
[7] →(3≥I←I+1)/2◦□←6 1ρ' '
[8] □←'SUBSTITUTE ONE OF THE FOLLOWING FOR:'◦□←''
[9] □←'*          +'
[10] □←'A - ASSEMBLY          H - HARDWARE (DESIGN)'
[11] □←'T - TEST          E - ELECTRICAL'
[12] □←'E - ECO''S          S - SOFTWARE'
[13] □←'R - REPAIRS          D - DOCUMENTATION'
[14] □←'S - CUSTOMER SERVICE F - FABRICATION, TEST'
```

∇

∇PJU;I;X

```
[1] →('ACD'='1↑25□'ADD , CHANGE OR DELETE? C')/A0,C0,D0
[2] C0:I←PJNλ.=8ρ8↓9□'NUMBER:          '
[3] C1:I←''ρI/11↑ρPJN
[4] PJN[I;]←8ρ8↓9□'NUMBER: ',PJN[I;]
[5] →X0◦PJT[I;]←26ρ7↓8□'TITLE: ',PJT[I;]
[6] A0:I←0,PJNλ.=8ρ18↓19□'ADD AFTER NUMBER? '
[7] →C1◦PH←(~I)≠PH◦PD←(~I)≠PD◦PJT←(~I)≠PJT◦PJN←(~I)≠PJN
[8] D0:I←~PJNλ.=8ρ15↓16□'DELETE NUMBER:          '
[9] PH←I≠PH◦PD←I≠PD◦PJT←I≠PJT◦PJN←I≠PJN
[10] X0:PNN←NJN PJN
```

∇

∇WUD;N;T;T1;TH

```
[1] □←'FOR WEEK ENDING SAT. ',9↑RD
[2] W0:□XS N←100+ΔT◦→('X'λ.=T←2↑15□'EMPLOYEE NO.: XX')/0◦□XS 0
[3] SNA←22↓□'NEW EMPLOYEE SURNAME: '◦□XS 0◦→(0≠□NC'SNA')/6
[4] HSA←(ASA←Δ15↓□'ANNUAL SALARY: ')÷52×37.5
[5] □XS N◦N □XW'SNA EN HSA ASA JN H'◦JN←0 8ρ' '◦H←0 17ρ0◦EN←N-100
[6] →('YES'λ.≠3↑(2+ρSNA)□SNA,' YES')/W0◦T←8ρ' '
```

[7] W1:→('X'=1↑T←8↑TH←19↓20□'JOB NUMBER, HOURS: ',T,' ')/W0
[8] H←H,1 17ρ0°T1←ρJN←JN,1 8ρT°→(0≠T1←(JNΛ.=T)/ι1↑ρJN)/W2
[9] W2:→W1°H[T1;TH]←H[T1←''ρT1;TH←1,5+MON]+[60×+/_8↓TH

▽

PJN [8 by 46 array of type char; element size 1 byte(s)]

G0000001
G0000002
G0000003
G0000004
G0000005
G0000006
G0000007
G0000008
G0000009
G0000010
P047500
P047501
P047502
P047503
P047504
P047505
P047506
P047507
P047508
P047509
P047510
P047511
P047512
P047513
P047514
D047501
D047502
D047503
D047504
D047505
D047506
D047507
D047508
D047509
D047510
D047511
D047512
D047513
D057501
D057502
D057503
D057504
D057505
D057506
D057507
D077501

```

[1] LC←LC+3○□←' '○→(THΛ.=0)/4
[2] □←' '○□←' TOTAL HOURS: ',9 2 0⊕TH
[3] □←' TOTAL DOLLARS: ',9 2 0⊕TD
[4] □←((51-LC),1)ρ' '
[5] □←' '○□←' PROJECT COST SUMMARY'
[6] □←' '○□←'PROJECT NUMBER: ',PN,', REPORT DATE: ',DATE
[7] □←' '○□←' FOR THE WEEKS OF: ',RD,', TOTAL'
[8] LC←6○TD←TH←5ρ0

```

▽

▽PED;X;Y;I;T;TTH;YT;Z

```

[1] □←' '○□←' EMPLOYEE TIME REPORT PAGE: ',3 0 0⊕PG←PG+1
[2] □←'EMPLOYEE:',(4 0 0⊕EN),(15ρ' ',SNA,', ' '), REPORT DATE: ',DATE
[3] □←' '○□←'PROJECT ',RD,', TOTAL TOTAL'○□←(60ρ' '),MO[MON;], ' YEAR'
[4] LC←5+I←1○X←'GDP'ιJN[;1]○TTH←4 7ρ0○YT←+/H[;5+ι12]
[5] L1:Z←((Y≠JN),(((+/Y),2)ρ' ')),9 2 0⊕T←(H[Y/ιρX;(ι5),5+MON],((+/Y),1)ρ(Y←I=X)/YT)÷60
[6] LC←LC+1++/Y○□←' ',63ρ' '- '○□←Z○→(0=+/Y)/L2+1
[7] L2:LC←LC+2○□←' '○□←'TOTAL: ',9 2 0⊕TTH[I;]←+≠T
[8] →(4>I←I+1)/L1
[9] →(4=I)/L2○T←TTH
[10] □←((51-LC),1)ρ' '○TTD←TTD+TTH
[11] →(IG<ρG)/0
[12] □←' '○□←' AREA TOTALS PAGE: ',3 0 0⊕PG+1
[13] I←1○□←' '○□←' REPORT DATE: ',DATE
[14] L3:□←(4 11ρ'GENERAL DEVELOPMENTPRODUCTION TOTAL '')[I;]
[15] □←' '○□←' FOR THE WEEKS OF: ',RD,', TOTAL TOTAL'○□←(69ρ' '),MO[MON;], ' YEAR'
[16] □←' '○□←' TOTAL HOURS: ',9 2 0⊕TTH[I;]
[17] →(4≥I←I+1)/L3

```

▽

▽PCL;WT;M

```

[1] WT[;8]←' '○→('G'=1↑PN)/2○WT←JN
[2] →(0=+/M←WTΛ.=PN)/0
[3] TH←TH+WT←|(.005+,M≠H)÷60
[4] LC←LC+2○□←' '○□←(4⊕EN), ' ',(13ρSNA, ' '),9 2 0⊕WT T
[5] TD←TD+WT×HSA

```

▽

PJT [26 by 46 array of type char; element size 1 byte(s)]

SECRETARIAL
ADMINISTRATION
PURCHASING
SICK
HOLIDAY
PERSONAL
SALES
TRAINING
TRAVEL
BUILDING MAINTAINANCE
MCM/70 CPU
MAIN MEMORY
MEMORY
I/O

TAPE CASSETTES
 KEYBORAD
 BATTERIES
 CARD STACK
 POWER SUPPLY
 DISPLAY
 CABLES
 OVERALL ASSEMBLY
 GPI-1
 GPI-2
 GPI CABLES
 77 CPU
 70 MAINTENANCE
 COMMUNICATIONS SUBSYSTEM
 FLOPPY DISK/70
 POWER SUPPLY MARK 2
 MCM/77 SYSTEM DESIGN
 MCM/170 SYSTEM DESIGN
 DEVELOPMENT MAINTENANCE
 GPI-3 (CARD READER)
 MCM/70 CASE DEVELOPMENT
 GPI-2 (HYTYPE)
 GPI-1
 POWER SUPPLY TESTER
 I/O TESTER
 ROM/RAM TESTER
 DISPLAY/KEYBOARD TESTER
 MAIN MEMORY COMPARITOR
 MFE DECK TESTER
 GPI TESTER
 END USER SYSTEMS
 70 - 77 DEVELOPMENT SYSTEM

∇PCS;I;X;LC;PG

```

[1]  °OU 1 16°I←1+PG←LC←0°□←'READY PRINTER'°□PW←132°□PP←8°□OU 0
[2]  L2:→(0≠LC)/L3
[3]  □←(50ρ' '), 'PROJECT SUMMARY', (40ρ' '), 'PAGE: ', 3 0 0⊘PG←PG+1
[4]  □←(91ρ' '), 'REPORT DATE: ', DATE°□←''
[5]  LC←8°□←'PROJECT NUMBER          ', ,MO, 12 5ρ' '°□←''
[6]  □←2 1ρ' '
[7]  L3:□←PJN[I;], ', HOURS: ', 9 2 0⊘PH[I;]×÷60
[8]  □←'          DOLLARS: ', 9 2 0⊘PD[I;]×÷60
[9]  LC←0°□←((52-LC), 1)ρ' '°→(45>LC)/L4°□←''°LC←LC+3
[10] L4:→((1↑ρPH)≥I←I+1)/L2
[11] □←((52-LC), 1)ρ' '°I←1
[12] □←(40ρ' '), 'PROJECT SUMMARY TOTALS', (35ρ' '), 'PAGE: ', 3 0 0⊘PG+1
[13] □←(90ρ' '), 'REPORT DATE: ', DATE°□←''
[14] □←'AREA          ', ,MO, 12 5ρ' '°□←''
[15] LC←8°□←2 1ρ' '
[16] L5:X←'GDP ' [I]=PJN[; 1]°→(I=4)/L6°X←(1ρρPD)ρ1
[17] □←(4 11ρ'GENERAL  DEVELOPMENTPRODUCTION TOTAL          ') [I;], 9 2 0⊘(+≠X≠PH)×÷60
[18] □←'DOLLARS:          ', 9 2 0⊘(+≠X≠PD)×÷60°□←''
[19] →(4≥I←I+1)/L5°LC←LC+5°□←2 1ρ' '
[20] L6:→('Y'=1↑14□'SECOND COPY? Y')/L2-1°□←((52-LC), 1)ρ' '
  
```

∇

∇NEW;G;IG;X

```
[1] G←EPN◦IG←0◦RD←(9ρ21↓22□'FOR WEEK ENDING SAT. ',(9↑RD),',',¯9↓RD
[2] PH[;MON]←PD[;MON]←0
[3] N0:□XS G[IG←IG+1]
[4] X←NJN JN
[5] PH[X;MON]←PH[X;MON]+H[;5+MON]
[6] PD[X;MON]←PD[X;MON]+[HSA×H[;5+MON]
[7] →(IG<ρG)/N0◦H[;1]←0◦H[;1+↑3]←H[;↑3]
[8] □←'WEAK ',(¯WEA),',',(9↑RD),',', MONTH ',MO[MON;]◦MON←1++/(WEA←WEA+1)>+\12ρ5 4 4
[9] □←'FILE READY FOR WEEK ENDING: ',9↑RD◦□XS 0
```

∇

∇ETR;LC;IG;TTD;G;PG

```
[1] TTD←4 7ρ0◦LC←51+PG←IG←0◦G←EPN◦□PW←130◦□PP←8◦□OU 1 16◦□←'READY PRINTER'◦□OU 0
[2] →(IG<ρG)/2◦PED◦□XS G[IG←IG+1]
```

∇

∇ΔCP;ΔG;ΔGN

```
[1] □←ΔG←□XN↑0◦□PT←10
[2] 'GROUP ' ;1↑ΔG◦□XS 1↑ΔG◦ΔGN←□XN 1↑ΔG
[3] ⚡'(1↑ΔG) □X', 'WC' [□I0+0=□NC 1 4↑ΔGN], '[2] 1 4↑ΔGN'
[4] →(0≠ρΔGN←1 0↓ΔGN)/3 5
[5] →(0<ρΔG←1↓ΔG)/2 N
[6] □XS 0◦□XF[2]↑0
[7] 'COPY DONE'◦□PT←0◦□OFF
```

∇

DAT [vector of type char of length 10; element size 1 byte(s)]
JULY 24/75

RD [vector of type char of length 45; element size 1 byte(s)]
JUNE 14 JUNE 07 MAY 31 MAY 24 MAY 17

∇Z←EPN

```
[1] Z←(100<Z)/Z←¯1↓□XN↑0
```

∇

MON [numeric scalar: element size=1 byte(s)]
0

MO [4 by 12 array of type char; element size 1 byte(s)]

JAN
FEB
MAR
APR
MAY
JUNE
JULY
AUG
SEPT
OCT

NOV
DEC

WEA [numeric scalar: element size=1 byte(s)]
0

$\nabla Z \leftarrow \text{NJN } X; I$
[1] $X[(\text{'G'} \neq X[;1]) / \uparrow 1 \uparrow \rho X; 8] \leftarrow ' '$
[2] $X[;1] \leftarrow '012' [\text{'GPD'} \uparrow X[;1]]$
[3] $Z \leftarrow (1 \uparrow \rho X) \rho I \leftarrow 0$
[4] $L: Z[I] \leftarrow \downarrow X[I \leftarrow I + 1;]$
[5] $\rightarrow (I < \rho Z) / L$
[6] $Z \leftarrow \text{PNN} \uparrow Z \rightarrow (0 = \text{NC 'PNN'}) / 0$
 ∇

PNN [numeric vector of length 46; element size 3 byte(s)]
1 2 3 4 5 6 7 8 9 10 1047500 1047501 1047502 1047503 1047504 1047505 1047506
1047507 1047508 1047509 1047510 1047511 1047512 1047513 1047514 2047501 2047502
2047503 2047504 2047505 2047506 2047507 2047508 2047509 2047510 2047511 2047512
2047513 2057501 2057502 2057503 2057504 2057505 2057506 2057507 2077501

PH [12 by 46 numeric array; element size 2 byte(s)]
0 0 0 0 8985 4020 0 0 0 0 0 0
0 0 0 0 24522 7920 0 0 0 0 0 0
0 0 0 0 3750 360 0 0 0 0 0 0
0 0 0 0 3960 0 0 0 0 0 0 0
0 0 0 0 7200 0 0 0 0 0 0 0
0 0 0 0 615 480 0 0 0 0 0 0
0 0 0 0 4440 60 0 0 0 0 0 0
0 0 0 0 2940 1260 0 0 0 0 0 0
0 0 0 0 1200 1170 0 0 0 0 0 0
0 0 0 0 0 1200 0 0 0 0 0 0
0 0 0 0 3870 1260 0 0 0 0 0 0
0 0 0 0 3840 360 0 0 0 0 0 0
0 0 0 0 1320 90 0 0 0 0 0 0
0 0 0 0 4110 60 0 0 0 0 0 0
0 0 0 0 1230 1200 0 0 0 0 0 0
0 0 0 0 255 0 0 0 0 0 0 0
0 0 0 0 870 180 0 0 0 0 0 0
0 0 0 0 720 150 0 0 0 0 0 0
0 0 0 0 7980 1650 0 0 0 0 0 0
0 0 0 0 1260 210 0 0 0 0 0 0
0 0 0 0 540 0 0 0 0 0 0 0
0 0 0 0 5430 2130 0 0 0 0 0 0
0 0 0 0 270 0 0 0 0 0 0 0
0 0 0 0 2220 0 0 0 0 0 0 0
0 0 0 0 30 0 0 0 0 0 0 0
0 0 0 0 3846 0 0 0 0 0 0 0
0 0 0 0 4800 828 0 0 0 0 0 0
0 0 0 0 6510 2160 0 0 0 0 0 0
0 0 0 0 870 0 0 0 0 0 0 0
0 0 0 0 3630 2400 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 60 0 0 0 0 0 0 0

```
0 0 0 0 7356 1746 0 0 0 0 0 0
0 0 0 0 138 612 0 0 0 0 0 0
0 0 0 0 870 0 0 0 0 0 0 0
0 0 0 0 240 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 840 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 780 0 0 0 0 0 0 0
0 0 0 0 60 0 0 0 0 0 0 0
0 0 0 0 90 0 0 0 0 0 0 0
0 0 0 0 1020 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 204 84 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
```

PD [12 by 46 numeric array; element size 3 byte(s)]

```
0 0 0 0 23389 6740 0 0 0 0 0 0
0 0 0 0 162860 33214 0 0 0 0 0 0
0 0 0 0 10924 756 0 0 0 0 0 0
0 0 0 0 26132 0 0 0 0 0 0 0
0 0 0 0 41799 0 0 0 0 0 0 0
0 0 0 0 4659 357 0 0 0 0 0 0
0 0 0 0 43068 45 0 0 0 0 0 0
0 0 0 0 14423 7264 0 0 0 0 0 0
0 0 0 0 12754 9524 0 0 0 0 0 0
0 0 0 0 0 3120 0 0 0 0 0 0
0 0 0 0 24343 9200 0 0 0 0 0 0
0 0 0 0 18698 1168 0 0 0 0 0 0
0 0 0 0 9346 234 0 0 0 0 0 0
0 0 0 0 14306 156 0 0 0 0 0 0
0 0 0 0 4960 6769 0 0 0 0 0 0
0 0 0 0 735 0 0 0 0 0 0 0
0 0 0 0 5310 584 0 0 0 0 0 0
0 0 0 0 4863 1312 0 0 0 0 0 0
0 0 0 0 54569 13442 0 0 0 0 0 0
0 0 0 0 4965 546 0 0 0 0 0 0
0 0 0 0 3826 0 0 0 0 0 0 0
0 0 0 0 32728 5448 0 0 0 0 0 0
0 0 0 0 749 0 0 0 0 0 0 0
0 0 0 0 11706 0 0 0 0 0 0 0
0 0 0 0 263 0 0 0 0 0 0 0
0 0 0 0 15492 0 0 0 0 0 0 0
0 0 0 0 15161 5568 0 0 0 0 0 0
0 0 0 0 30469 11454 0 0 0 0 0 0
0 0 0 0 4355 0 0 0 0 0 0 0
0 0 0 0 24213 12052 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 342 0 0 0 0 0 0 0
0 0 0 0 26333 7418 0 0 0 0 0 0
0 0 0 0 564 2497 0 0 0 0 0 0
0 0 0 0 3384 0 0 0 0 0 0 0
0 0 0 0 1273 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 3977 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
```

```
0 0 0 0 4396 0 0 0 0 0 0 0
0 0 0 0 276 0 0 0 0 0 0 0
0 0 0 0 414 0 0 0 0 0 0 0
0 0 0 0 5442 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 833 343 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
```

NAMES IN GROUP 1:

X G I LC

X [numeric vector of length 23; element size 1 byte(s)]

8 41 2 43 38 20 21 14 14 12 22 15 12 4 5 33 19 42 22 22 24 13 12

G [numeric vector of length 20; element size 2 byte(s)]

105 106 110 112 114 116 118 119 120 121 123 126 127 129 141 144 145 150 152 153

I [numeric scalar: element size=1 byte(s)]

39

LC [12 by 23 numeric array; element size 2 byte(s)]

```
0 0 0 0 720 0 0 0 0 0 0 0
0 0 0 0 60 0 0 0 0 0 0 0
0 0 0 0 330 0 0 0 0 0 0 0
0 0 0 0 330 0 0 0 0 0 0 0
0 0 0 0 30 0 0 0 0 0 0 0
0 0 0 0 180 0 0 0 0 0 0 0
0 0 0 0 30 0 0 0 0 0 0 0
0 0 0 0 1200 0 0 0 0 0 0 0
0 0 0 0 12 0 0 0 0 0 0 0
0 0 0 0 1020 0 0 0 0 0 0 0
0 0 0 0 1290 0 0 0 0 0 0 0
0 0 0 0 840 0 0 0 0 0 0 0
0 0 0 0 60 0 0 0 0 0 0 0
0 0 0 0 240 0 0 0 0 0 0 0
0 0 0 0 480 0 0 0 0 0 0 0
0 0 0 0 60 0 0 0 0 0 0 0
0 0 0 0 90 0 0 0 0 0 0 0
0 0 0 0 90 0 0 0 0 0 0 0
0 0 0 0 810 0 0 0 0 0 0 0
0 0 0 0 480 0 0 0 0 0 0 0
0 0 0 0 1440 0 0 0 0 0 0 0
0 0 0 0 30 0 0 0 0 0 0 0
0 0 0 0 270 0 0 0 0 0 0 0
```

NAMES IN GROUP 6:

ΔCR DXΔ RLA ANΔ ΔLD

∇ΔCR GND; IΔ; GΔ; NMD; PLΔ; PSD

- [1] PSD←48 51◦PW←90◦OU 1 16◦PLΔ←0
- [2] →L3Δ◦GND←1◦NMD←ANΔ GND◦→(0=0\0ρGND)/L0Δ
- [3] L0Δ:GND←GND[ΔGND←((GNDιGND)=ιρGND)/GND←, GND]
- [4] L1Δ:→EΔ[ι0=ρGND
- [5] XS GΔ◦NMD←XN GΔ←' 'ρGND
- [6] RLΔ 2◦←' '◦←' 'LISTING GROUP: ', (⊖GΔ), (60ρ' '), ⊕(NC'DAT')/'DAT'
- [7] L3Δ:IΔ←IO-1◦←' '◦RLΔ 1+1↑ρ←((⌈(×/ρNMD)÷80), 80)ρNMD₇20 4ρ' '
- [8] L2Δ:→E1Δ[ιIΔ=1↑ρNMD
- [9] →L2Δ◦DXΔ NMD[IΔ←IΔ+1;]
- [10] E1Δ:PLΔ←0◦RLΔ 1+(1↑PSΔ)-PLΔ
- [11] →L1Δ◦GND←1↓GND
- [12] EΔ:OFF◦→0

∇

∇DXΔ XΔ; DΔ; NΔ; NMD

- [1] →(VΔΔ, VΔ, VΔ, FΔΔ, VΔ, A2Δ) [IO+NC XΔ]
- [2] FΔΔ:RLΔ 2+NΔ←1↑ρDΔ←CR XΔ
- [3] DΔ←(6 1 0⊖⁻¹+(NΔ, 1)ριNΔ), DΔ
- [4] DΔ[; IO+5 4, 3-ρ⊖⁻¹+NΔ]←(NΔ, 3)ρ']['
- [5] →EΔ◦←' ∇' ◦←DΔ◦DΔ[IO; ι7]←' ∇ '
- [6] VΔ:NMD←(' ', (⊖ρDΔ), ' '), ((6ρ0)≠0\0ρDΔ←XΔ)/' ALPHA'
- [7] NMD[(' '=NMD)/ιρNMD]←', '
- [8] →EΔ◦←XΔ, ': ', NMD◦RLΔ 2
- [9] A2Δ:→EΔ◦←XΔ, ' α2' ◦RLΔ 2
- [10] VΔΔ:←XΔ, ' NO VALUE' ◦RLΔ 2
- [11] EΔ:←' ' F

∇

∇RLΔ N

- [1] →0×ι(1↑PSΔ)≥PLΔ←PLΔ+N
- [2] PLΔ←N◦←(((⌈1↑PSΔ)-⌈1↑PSΔ|PLΔ-N)-4×⁻¹+⌈PLΔ÷1↑PSΔ), 1)ρ' '

∇

∇ZΔ←ANΔ XΔ; JΔ

- [1] ZΔ←0 4ρ' '◦→(2=ρρZΔ←XΔ)/0
- [2] →0×ι0=ρXΔ←(((XΔ=' ')ι0)-IO)↓XΔ
- [3] ZΔ←ZΔ₇1 4ρ((JΔ←(XΔι' ')-IO)↑XΔ), ' '
- [4] →2◦XΔ←JΔ↓XΔ

∇

∇ΔLD X; G; I; PLΔ; PSD

- [1] ←'TAPE: ', (⊖X), (60ρ' '), ⊕3↑((0≠NC'DAT')/'DAT'), ' ' ' '◦PW←130◦OU 1 16◦PSΔ←48 51
- [2] ←'ACTIVE GROUPS ARE: ', ⊖G←XNι0×I←1◦←' '
- [3] PLΔ←5◦←'GROUP NAMES' ◦←' '
- [4] X←((1, (⌈1+1↑ρX)ρ0)÷1 6ρ(4 0 0⊖G[I]), ' '), X←((⌈(×/ρX)÷80), 80)ρ(X←XN
- G[I])₇20 4ρ' '
- [5] →((I←I+1)≤ρG)/4◦←X◦RLΔ 1↑ρX
- [6] RLΔ 1+(1↑PSΔ)-PLΔ◦XFι0

∇

NAMES IN GROUP 100:

PJT PJN NAM SAL PCS PCL PCT EPN ETR PED BS PJP
PJU WUD NEW RD DAT

PJT [26 by 46 array of type char; element size 1 byte(s)]

SECRETARIAL
ADMINISTRATION
PURCHASING
SICK
HOLIDAY
PERSONAL
SALES
TRAINING
TRAVEL
BUILDING MAINTAINANCE
MCM/70 CPU
MAIN MEMORY
MEMORY
I/O
TAPE CASSETTES
KEYBORAD
BATTERIES
CARD STACK
POWER SUPPLY
DISPLAY
CABLES
OVERALL ASSEMBLY
GPI-1
GPI-2
GPI CABLES
77 CPU
70 MAINTENANCE
COMMUNICATIONS SUBSYSTEM
FLOPPY DISK/70
POWER SUPPLY MARK 2
MCM/77 SYSTEM DESIGN
MCM/170 SYSTEM DESIGN
DEVELOPMENT MAINTENANCE
GPI-3 (CARD READER)
MCM/70 CASE DEVELOPMENT
GPI-2 (HYTYPE)
GPI-1
POWER SUPPLY TESTER
I/O TESTER
ROM/RAM TESTER
DISPLAY/KEYBOARD TESTER
MAIN MEMORY COMPARITOR
MFE DECK TESTER
GPI TESTER
END USER SYSTEMS
70 - 77 DEVELOPMENT SYSTEM

PJN [8 by 46 array of type char; element size 1 byte(s)]

G0000001
G0000002
G0000003
G0000004
G0000005
G0000006
G0000007
G0000008
G0000009
G0000010
P047500
P047501
P047502
P047503
P047504
P047505
P047506
P047507
P047508
P047509
P047510
P047511
P047512
P047513
P047514
D047501
D047502
D047503
D047504
D047505
D047506
D047507
D047508
D047509
D047510
D047511
D047512
D047513
D057501
D057502
D057503
D057504
D057505
D057506
D057507
D077501

NAM [13 by 20 array of type char; element size 1 byte(s)]

CASHIN
WOLFE
RAMER
WALLACE
LARAYA
COPELAND

ARPIN
 EDWARDS
 SEEDS
 SWANSON
 MOFFATT
 FARNELL
 QUINTANA
 RAMOS
 RIVINGTON
 JONES
 BROWN
 MABEE
 PRESTIGIACOMO
 BERG

SAL [numeric vector of length 20; element size 8 byte(s)]
 14014E0000000000 03304366770A3D70 A3D84368B147AE14 7AE04329711EB851
 EB804358CD999999 99984339BFD70A3D 70A0435A770A3D70 A3D8437C5F5C28F5
 C2904354C4CCCCC CCD04335DB333333 3330434351EB851E B850432EB2147AE1
 47B043278051EB85 1EB84320F28F5C28 F5C34E0000000000 05914E0000000000
 0000431554000000 0000431C2AB851EB 851F4E0000000000 00004E0000000000

∇PCS;G;I;X;LC

[1] I←0°G←EPN°PD←43 5p0°PH←43 5p0
 [2] L1:[]XS G[I←I+1]
 [3] X←PNN\ENN
 [4] PH[X;]←PH[X;]+H
 [5] PD[X;]←PD[X;]+[HSL×H÷.6
 [6] →(I<ρG)/L1
 [7] °[]OU 1 16°I←1+PG←LC←0°[]←'READY PRINTER'°[]OU 0
 [8] L2:→(0≠LC)/L3
 [9] PAGE: ',PG←PG+1 // line code corrupted
 [10] []←''°[]←'
 [11] LC←7°[]←2 1ρ' '°[]←'PROJECT NUMBER/TITLE ',RD,' TOTAL'
 [12] L3:[]←''°[]←PJN[I;],' TOTAL HOURS: ',9 2 0⊕PH[I;]÷60
 [13] []←2 1ρ' '°[]←PJT[I;],' TOTAL DOLLARS: ',9 2 0⊕PD[I;]×.01
 [14] LC←0°[]←(51-LC)ρ' '°→(45>LC)/L4
 [15] L4:→(43≥I←I+1)/L2
 [16] []←(51-LC)ρ' '°I←1
 [17] []←''°[]←' PROJECT SUMMARY TOTALS PAGE: 'PG+1
 [18] []←''°[]←' REPORT DATE: ',DATE
 [19] L5:X←'GDP ' [I]=PJN[;1]°→(I=4)/L6°X←(1ρpPD)ρ1
 [20] []←''°[]←(4 11ρ'GENERAL DEVELOPMENTPRODUCTION TOTAL '[I;],9 2 0⊕(+/X≠PH)÷60
 [21] []←2 1ρ' '°[]←' TOTAL DOLLARS: ',9 2 0⊕(+/X≠PD)×.01
 [22] →(4≤I←I+1)/L5

∇

∇PCL;WT;M

[1] WT[;8]←' '°→('G'=1↑PN)/2°WT←JN
 [2] →(0=+/M←WTΛ.=PN)/0
 [3] TH←TH+WT←|(.005+,M≠H)÷60
 [4] LC←LC+2°[]←''°[]←(4⊕EN),' ',(13ρSNA,' '),9 2 0⊕WT T
 [5] TD←TD+WT×HSA

∇

VPCT

- [1] LC←LC+4○□←' '○→(THΛ.=0)/4
- [2] □←' '○□←' TOTAL HOURS: ',9 2 0⊕TH
- [3] □←' TOTAL DOLLARS: ',9 2 0⊕TD
- [4] □←((51-LC),1)ρ' '○→(LC≥51)/5
- [5] □←' '○□←' PROJECT COST SUMMARY'
- [6] □←' '○□←'PROJECT NUMBER: ',PN,', REPORT DATE: ',DATE
- [7] □←' '○□←' FOR THE WEEKS OF: ',RD,' TOTAL'
- [8] LC←6○TD←TH←5ρ0

▽

∇Z←EPN

- [1] Z←(100<Z)/Z←□XNι0

▽

∇ETR;LC;IG;TTD;G;PG

- [1] TTD←4 5ρ0○LC←51+PG←IG←0○G←EPN○□OU 1 16
- [2] □XS G[IG←IG+1]
- [3] PED
- [4] →(IG<ρG)/2

▽

∇PED;X;Y;I;T;TTH

- [1] □←' '○□←' EMPLOYEE TIME REPORT PAGE: ',3 0 0⊕PG←PG+1
- [2] □←' '○□←'EMPLOYEE:',(4 0 0⊕EN),(15ρ' ',SNA,' '), ' REPORT DATE: ',DATE
- [3] □←' '○□←'PROJECT ',RD,' TOTAL'
- [4] LC←5+I←1○X←'GDP'ιJN[;1]○TTH←4 5ρ0
- [5] L1:LC←LC+1+1[+/Y○□←((Y≠JN),(((+/Y),2)ρ' ')),9 2 0⊕T←((Y←I=X)≠H)÷60
- [6] □←' ',45ρ' '-'
- [7] L2:LC←LC+2○□←' '○□←'TOTAL: ',9 2 0⊕TTH[I;]←+≠T
- [8] →(4>I←I+1)/L1
- [9] →(4=I)/L2○T←TTH
- [10] □←((51-LC),1)ρ' '○TTD←TTD+TTH
- [11] →(IG<ρG)/0
- [12] □←' '○□←' AREA TOTALS PAGE: ',3 0 0⊕PG+1
- [13] I←1○□←' '○□←' REPORT DATE: ',DATE
- [14] L3:□←' '○□←'(4 11ρGENERAL DEVELOPMENTPRODUCTION TOTAL ') [I;]
- [15] □←' '○□←' FOR THE WEEKS OF: ',RD,' TOTAL'
- [16] □←' '○□←' TOTAL HOURS: ',9 2 0⊕TTH[I;]
- [17] →(4≥I←I+1)/L3

▽

∇BS;S

- [1] S←20 5ρ0
- [2] S[;2]←SAL○S[;1]←SAL×12
- [3] S[;3]←S[;1]÷52○S[;4]←S[;1]÷52×5○S[;5]←S[;1]÷52×5×7.5
- [4] □PW←130○□PP←8○□OU 1 16
- [5] □←'NAME SALARY'
- [6] □←' ANNUAL MONTHLY WEEKLY DAILY HOURLY'
- [7] □←' '

[8] S←NAM,(5 3p10 2 0 9 2 0 8 2 0 8 2 0 8 2 0)⊕S
 [9] □←S
 ▽

▽PJP;I;X;Y

[1] I←1◦□←' CHARGE NUMBERS ',DAT
 [2] □←'◦□←(3 11p'GENERAL PRODUCTION DEVELOPMENT')[I;]◦□←2 1p' '
 [3] □←'◦□←'DESCRIPTION NUMBER'
 [4] Y←(((1↑ρY),5)ρ' '),Y←(X←PJN[;1]='GPD'[I])≠PJN
 [5] Y[;13]←' *+'[I]◦→(I=1)/6
 [6] □←(X≠PJT),Y
 [7] →(3≥I←I+1)/2◦□←6 1p' '
 [8] □←'SUBSTITUTE ONE OF THE FOLLOWING FOR:'◦□←'
 [9] □←'* +'
 [10] □←'A - ASSEMBLY H - HARDWARE (DESIGN)'
 [11] □←'T - TEST E - ELECTRICAL'
 [12] □←'E - ECO''S S - SOFTWARE'
 [13] □←'R - REPAIRS D - DOCUMENTATION'
 [14] □←'S - CUSTOMER SERVICE F - FABRICATION, TEST'
 ▽

▽PJU;I;X

[1] →('ACD'='1↑25□'ADD , CHANGE OR DELETE? C')/A0,C0,D0
 [2] C0:I←PJNλ.=8ρ8↓9□'NUMBER: '
 [3] C1:I←'ρI/11↑ρPJN
 [4] PJN[I;]←8ρ8↓9□'NUMBER: ',PJN[I;]
 [5] →0◦PJT[I;]←26ρ7↓8□'TITLE: ',PJT[I;]
 [6] A0:I←0,PJNλ.=8ρ18↓19□'ADD AFTER NUMBER? '
 [7] →C1◦PJT←(~I)≠PJT◦PJN←(~I)≠PJN
 [8] D0:I←~PJNλ.=8ρ15↓16□'DELETE NUMBER: '
 [9] PJT←I≠PJT◦PJN←I≠PJN
 ▽

▽WUD;N;T;T1;TH

[1] □←'FOR WEEK ENDING SAT. ',9↑RD
 [2] □XS N←100+⊕T◦→('X'λ.=T←2↑15□'EMPLOYEE NO.: XX')/0◦□XS 0 E
 [3] SNA←22↓□'NEW EMPLOYEE SURNAME: '◦→(0≠□NC'SNA')/W0
 [4] HSA←(ASA←⊕15↓□'ANNUAL SALARY: ')÷52×37.5
 [5] □XS N◦N □XC'SNA EN HSA ASA JN H'◦JN←0 8ρ'◦H←0 5ρ0◦EN←N-100◦□XS 0
 [6] W0:→('YES'λ.≠3↑(2+ρSNA)□SNA,' YES')/2+T1←0
 [7] W1:→('X'=1↑T←8↑TH←19↓20□'JOB NUMBER, HOURS: ',JN[('ppJN)[T1+1;],' ')/W0
 [8] H←H↑1 5ρ0◦JN←JN↑1 8ρT◦→(0≠T1←(JNλ.=T)/11↑ρJN)/W2
 [9] W2:→W1◦H[T1;1 5]←H[T1;1 5]+[60×+/\⊕8↓TH
 ▽

▽NEW;G;IG

[1] RD←(9ρ21↓22□'FOR WEEK ENDING SAT. ',(9↑RD),' '),9↓RD
 [2] G←EPN◦IG←0
 [3] N0:□XS G[IG←IG+1]
 [4] →(IG<ρG)/N0◦H[;1]←0◦H[;1+13]←H[;13]
 [5] □←'FILE READY FOR WEEK ENDING SAT. ',9↑RD
 ▽

RD [vector of type char of length 36; element size 1 byte(s)]
MAY 31 MAY 24 MAY 17 MAY 10

DAT [vector of type char of length 10; element size 1 byte(s)]
JULY 18/75

NAMES IN GROUP 103:

SNA EN HSA ASA JN H

SNA [vector of type char of length 5; element size 1 byte(s)]
RAMER

EN [numeric scalar: element size=1 byte(s)]
8

HSA [numeric scalar: element size=8 byte(s)]
F02CF4118021

ASA [numeric scalar: element size=8 byte(s)]
280FE5411D18

JN [8 by 3 array of type char; element size 1 byte(s)]
G00000002
D047502S
D047502D

H [17 by 3 numeric array; element size 2 byte(s)]
0 1440 0 0 0 0 0 0 0 0 1440 0 0 0 0 0 0
0 480 0 0 0 0 0 0 0 0 480 0 0 0 0 0 0
0 480 0 0 0 0 0 0 0 0 480 0 0 0 0 0 0

NAMES IN GROUP 105:

JN H SNA HSA EN ASA

JN [8 by 19 array of type char; element size 1 byte(s)]
G00000002
G00000006
P047501R
P047501T
P047500T
P047503T
P047508R
P047509A
P047511A
P047511T
P047503R
G00000004
G00000005
P047502T

P047502A
P047508T
P047507A
P047514T
P047502R

H [17 by 19 numeric array; element size 2 byte(s)]
0 0 0 0 180 0 0 0 0 180 0 0 0 0 0 0 0 0
0 0 0 0 390 0 0 0 0 390 0 0 0 0 0 0 0 0
0 0 0 0 30 0 0 0 0 60 0 0 0 0 0 0 0 0
0 900 1320 1080 330 0 0 0 0 3030 900 0 0 0 0 0 0
0 0 0 0 120 0 0 0 0 120 0 0 0 0 0 0 0 0
0 0 0 0 120 0 0 0 0 120 0 0 0 0 0 0 0 0
0 0 0 0 180 0 0 0 0 180 0 0 0 0 0 0 0 0
0 0 0 0 30 0 0 0 0 30 0 0 0 0 0 0 0 0
0 0 240 180 1050 0 0 0 0 2130 0 0 0 0 0 0 0 0
0 150 0 0 0 0 0 0 0 420 150 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 30 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 840 0 0 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0 0
0 0 270 360 0 0 0 0 0 630 0 0 0 0 0 0 0 0
0 0 0 180 0 0 0 0 0 180 0 0 0 0 0 0 0 0
0 0 0 60 0 0 0 0 0 60 0 0 0 0 0 0 0 0
0 150 480 0 0 0 0 0 0 480 150 0 0 0 0 0 0 0
0 0 30 0 0 0 0 0 0 30 0 0 0 0 0 0 0 0
0 780 0 0 0 0 0 0 0 780 0 0 0 0 0 0 0 0

SNA [vector of type char of length 7; element size 1 byte(s)]
WALLACE

HSA [numeric vector of length 1; element size 8 byte(s)]
0101418BE629E7BD

EN [numeric scalar: element size=1 byte(s)]
30

ASA [numeric vector of length 1; element size 8 byte(s)]
010144429A333333

NAMES IN GROUP 106:
JN H SNA HSA EN ASA

JN [8 by 15 array of type char; element size 1 byte(s)]
G00000008
D057502E
D047504E
D047507E
D057505H
P047510E
P047500E
D057505E
G00000002

D047503S
D047503E
P047500R
G00000005
P047509E
D047503F

H [17 by 15 numeric array; element size 2 byte(s)]
0 0 0 0 300 0 0 0 0 300 0 0 0 0 0 0 0
0 0 0 0 720 0 0 0 0 720 0 0 0 0 0 0 0
0 0 150 360 240 0 0 0 0 750 0 0 0 0 0 0 0
0 0 0 0 60 0 0 0 0 60 0 0 0 0 0 0 0
0 0 0 0 600 0 0 0 0 690 0 0 0 0 0 0 0
0 0 0 0 60 0 0 0 0 60 0 0 0 0 0 0 0
0 600 0 120 180 0 0 0 0 300 600 0 0 0 0 0 0
0 0 0 0 240 0 0 0 0 240 0 0 0 0 0 0 0
0 0 60 30 0 0 0 0 0 150 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 240 0 0 0 0 0 0 0
0 0 2190 900 0 0 0 0 0 4140 0 0 0 0 0 0 0
0 0 0 180 0 0 0 0 0 1200 0 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0
0 0 0 330 0 0 0 0 0 330 0 0 0 0 0 0 0
0 1800 0 0 0 0 0 0 0 1800 0 0 0 0 0 0 0

SNA [vector of type char of length 6; element size 1 byte(s)]
LARAYA

HSA [numeric vector of length 1; element size 8 byte(s)]
0101415AFA3BED79

EN [numeric scalar: element size=1 byte(s)]
39

ASA [numeric vector of length 1; element size 8 byte(s)]
0101442B4FE147AE

NAMES IN GROUP 110:
JN H SNA HSA EN ASA

JN [8 by 10 array of type char; element size 1 byte(s)]
G00000002
G00000008
D047505E
D057502E
P047508R
D047505F
D047513F
D047513E
G00000005
G00000003

H [17 by 10 numeric array; element size 2 byte(s)]
0 0 0 0 90 0 0 0 0 210 0 0 0 0 0 0 0
0 0 0 0 480 0 0 0 0 480 0 0 0 0 0 0 0
0 2400 0 180 240 0 0 0 0 420 2400 0 0 0 0 0 0
0 0 0 0 60 0 0 0 0 60 0 0 0 0 0 0 0
0 0 720 0 1530 0 0 0 0 2490 0 0 0 0 0 0 0
0 0 1200 1500 0 0 0 0 0 4380 0 0 0 0 0 0 0
0 0 0 120 0 0 0 0 0 450 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 90 0 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0
0 0 900 120 0 0 0 0 0 1020 0 0 0 0 0 0 0

SNA [vector of type char of length 8; element size 1 byte(s)]
COPELAND

HSA [numeric vector of length 1; element size 8 byte(s)]
010141505838B6BE

EN [numeric scalar: element size=1 byte(s)]
39

ASA [numeric vector of length 1; element size 2 byte(s)]
9792

NAMES IN GROUP 112:
JN H SNA HSA EN ASA

JN [8 by 5 array of type char; element size 1 byte(s)]
G0000002
G0000009
G0000006
G0000005
G0000008

H [17 by 5 numeric array; element size 2 byte(s)]
0 840 2940 1980 2220 0 0 0 0 9330 840 0 0 0 0 0 0
0 300 300 300 300 0 0 0 0 900 300 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 60 0 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0
0 720 180 0 0 0 0 0 0 180 720 0 0 0 0 0 0

SNA [vector of type char of length 6; element size 1 byte(s)]
CASHIN

HSA [numeric vector of length 1; element size 8 byte(s)]
010141A16BFA1399

EN [numeric scalar: element size=1 byte(s)]
0

ASA [numeric vector of length 1; element size 8 byte(s)]
0101444CD947AE14

NAMES IN GROUP 114:
JN H SNA HSA EN ASA

JN [8 by 6 array of type char; element size 1 byte(s)]
G0000002
G0000004
G0000007
G0000009
D047503H
G0000005

H [17 by 6 numeric array; element size 2 byte(s)]
0 0 0 660 600 0 0 0 0 2730 0 0 0 0 0 0 0
0 0 0 0 240 0 0 0 0 240 0 0 0 0 0 0 0
0 0 0 1170 1560 0 0 0 0 3390 0 0 0 0 0 0 0
0 0 0 150 0 0 0 0 0 300 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 270 0 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0

SNA [vector of type char of length 5; element size 1 byte(s)]
WOLFE

HSA [numeric vector of length 1; element size 8 byte(s)]
010141C3EF3CE784

EN [numeric scalar: element size=1 byte(s)]
8

ASA [numeric vector of length 1; element size 8 byte(s)]
0101445D47851EB8

NAMES IN GROUP 116:
SNA EN HSA ASA JN H

SNA [vector of type char of length 5; element size 1 byte(s)]
ARPIN

EN [numeric scalar: element size=1 byte(s)]
11

HSA [numeric scalar: element size=8 byte(s)]
58252800001D

ASA [numeric scalar: element size=8 byte(s)]
D8B5B584262751

JN [8 by 12 array of type char; element size 1 byte(s)]
D047508S
D047502S
G0000007
D047501S
D047503S
D047502D
D047504H
D047504S
G0000005
D047508H
D047503D
G0000006

H [17 by 12 numeric array; element size 2 byte(s)]
0 0 0 0 840 0 0 0 0 1200 0 0 0 0 0 0 0
0 240 0 0 1080 0 0 0 0 2280 240 0 0 0 0 0 0
0 60 0 0 480 0 0 0 0 480 60 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 60 0 0 0 0 0 0 0
0 0 1260 0 0 0 0 0 0 1320 0 0 0 0 0 0 0
0 2640 2040 300 0 0 0 0 0 2760 2640 0 0 0 0 0 0
0 0 0 120 0 0 0 0 0 120 0 0 0 0 0 0 0
0 0 0 1500 0 0 0 0 0 1500 0 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0
0 0 180 0 0 0 0 0 0 180 0 0 0 0 0 0 0
0 120 0 0 0 0 0 0 0 120 0 0 0 0 0 0 0
0 480 0 0 0 0 0 0 0 480 0 0 0 0 0 0 0

NAMES IN GROUP 118:
JN H SNA HSA EN ASA

JN [8 by 8 array of type char; element size 1 byte(s)]
G0000004
P047508E
P047508T
D047505E
G0000005
D047505H
P047501H
G0000009

H [17 by 8 numeric array; element size 2 byte(s)]
0 0 0 0 960 0 0 0 0 960 0 0 0 0 0 0 0
0 0 0 0 480 0 0 0 0 480 0 0 0 0 0 0 0
0 0 0 0 480 0 0 0 0 480 0 0 0 0 0 0 0
0 0 0 0 480 0 0 0 0 480 0 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0
0 1680 2040 1920 0 0 0 0 0 3960 1680 0 0 0 0 0 0
0 0 360 0 0 0 0 0 0 360 0 0 0 0 0 0 0
0 720 0 0 0 0 0 0 0 720 0 0 0 0 0 0 0

SNA [vector of type char of length 7; element size 1 byte(s)]
EDWARDS

HSA [numeric vector of length 1; element size 8 byte(s)]
010141858B1B4110

EN [numeric scalar: element size=1 byte(s)]
0

ASA [numeric vector of length 1; element size 8 byte(s)]
0101443F93999999

NAMES IN GROUP 119:

JN H SNA HSA EN ASA

JN [8 by 9 array of type char; element size 1 byte(s)]
D047502S
D047502D
D047508E
D047513R
D047503S
D047508S
G00000005
D047503E
D047511E

H [17 by 9 numeric array; element size 2 byte(s)]
0 0 0 0 1530 0 0 0 0 2490 0 0 0 0 0 0 0
0 0 0 0 480 0 0 0 0 480 0 0 0 0 0 0 0
0 240 0 0 240 0 0 0 0 240 240 0 0 0 0 0 0
0 0 0 0 150 0 0 0 0 150 0 0 0 0 0 0 0
0 2160 1800 1440 0 0 0 0 0 4680 2160 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0
0 0 360 0 0 0 0 0 0 360 0 0 0 0 0 0 0
0 0 240 0 0 0 0 0 0 240 0 0 0 0 0 0 0

SNA [vector of type char of length 5; element size 1 byte(s)]
SEEDS

HSA [numeric vector of length 1; element size 8 byte(s)]
01014154D8248C86

EN [numeric scalar: element size=1 byte(s)]
39

ASA [numeric vector of length 1; element size 8 byte(s)]
0101442864666666

NAMES IN GROUP 120:

JN H SNA HSA EN ASA

JN [8 by 8 array of type char; element size 1 byte(s)]

G0000008
P047508R
P047508T
D047513F
D047505F
D047505E
G0000002
G0000005

H [17 by 8 numeric array; element size 2 byte(s)]

0 0 0 0 480 0 0 0 0 480 0 0 0 0 0 0 0
0 480 1200 0 1200 0 0 0 0 2400 480 0 0 0 0 0 0
0 0 0 0 690 0 0 0 0 930 0 0 0 0 0 0 0
0 0 0 0 30 0 0 0 0 30 0 0 0 0 0 0 0
0 0 0 1620 0 0 0 0 0 2730 0 0 0 0 0 0 0
0 1920 1200 360 0 0 0 0 0 2655 1920 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 45 0 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0

SNA [vector of type char of length 7; element size 1 byte(s)]

SWANSON

HSA [numeric vector of length 1; element size 8 byte(s)]

0101416A0E0D6C1A

EN [numeric scalar: element size=1 byte(s)]

17

ASA [numeric vector of length 1; element size 8 byte(s)]

010144327D70A3D7

NAMES IN GROUP 121:

JN H SNA HSA EN ASA

JN [8 by 25 array of type char; element size 1 byte(s)]

G0000008
D057503R
G0000002
D057505F
D047513D
P047509T
P047510A
P047503T
P047503R
P047501R
P047511S
P047504T
P047501S

G0000004
G0000005
D047508E
P047508T
D057504F
P047511T
P047511A
P047513T
P047502A
P047501T
P047504E
P047504R

H [17 by 25 numeric array; element size 2 byte(s)]
0 0 0 0 570 0 0 0 0 720 0 0 0 0 0 0 0
0 0 0 0 60 0 0 0 0 60 0 0 0 0 0 0 0
0 0 0 120 120 0 0 0 0 330 0 0 0 0 0 0 0
0 0 0 0 330 0 0 0 0 330 0 0 0 0 0 0 0
0 0 0 0 30 0 0 0 0 30 0 0 0 0 0 0 0
0 0 0 0 180 0 0 0 0 180 0 0 0 0 0 0 0
0 0 0 0 30 0 0 0 0 30 0 0 0 0 0 0 0
0 0 0 0 480 0 0 0 0 1200 0 0 0 0 0 0 0
0 0 0 0 12 0 0 0 0 12 0 0 0 0 0 0 0
0 0 0 0 540 0 0 0 0 1020 0 0 0 0 0 0 0
0 0 120 300 300 0 0 0 0 1290 0 0 0 0 0 0 0
0 900 420 0 30 0 0 0 0 840 900 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 60 0 0 0 0 0 0 0
0 0 0 240 0 0 0 0 0 240 0 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0
0 0 0 60 0 0 0 0 0 60 0 0 0 0 0 0 0
0 0 0 90 0 0 0 0 0 90 0 0 0 0 0 0 0
0 0 0 90 0 0 0 0 0 90 0 0 0 0 0 0 0
0 0 210 600 0 0 0 0 0 810 0 0 0 0 0 0 0
0 240 0 480 0 0 0 0 0 480 240 0 0 0 0 0 0
0 0 1440 0 0 0 0 0 0 1440 0 0 0 0 0 0 0
0 0 30 0 0 0 0 0 0 30 0 0 0 0 0 0 0
0 0 270 0 0 0 0 0 0 270 0 0 0 0 0 0 0
0 960 0 0 0 0 0 0 0 960 0 0 0 0 0 0 0
0 300 0 0 0 0 0 0 0 300 0 0 0 0 0 0 0

SNA [vector of type char of length 7; element size 1 byte(s)]
MOFFATT

HSA [numeric vector of length 1; element size 8 byte(s)]
01014149904612B7

EN [numeric scalar: element size=1 byte(s)]
8

ASA [numeric vector of length 1; element size 8 byte(s)]
01014423058F5C28

NAMES IN GROUP 123:

JN H SNA HSA EN ASA

JN [8 by 7 array of type char; element size 1 byte(s)]

D047508S
D047501S
D047508D
D047509E
D057507S
D047502S
D047502D

H [17 by 7 numeric array; element size 2 byte(s)]

0 1506 1902 822 2730 0 0 0 0 5856 1506 0 0 0 0 0 0
0 0 162 1092 0 0 0 0 0 3786 0 0 0 0 0 0 0
0 0 0 282 0 0 0 0 0 282 0 0 0 0 0 0 0
0 612 138 0 0 0 0 0 0 138 612 0 0 0 0 0 0
0 84 204 0 0 0 0 0 0 204 84 0 0 0 0 0 0
0 108 0 0 0 0 0 0 0 108 0 0 0 0 0 0 0
0 90 0 0 0 0 0 0 0 90 0 0 0 0 0 0 0

SNA [vector of type char of length 7; element size 1 byte(s)]

FARNELL

HSA [numeric scalar: element size=8 byte(s)]

4802788114149

EN [numeric scalar: element size=1 byte(s)]

0

ASA [numeric scalar: element size=2 byte(s)]

9988

NAMES IN GROUP 126:

JN H SNA HSA EN ASA

JN [8 by 5 array of type char; element size 1 byte(s)]

G00000001
G00000006
P047500E
P047513E
D047510H

H [17 by 5 numeric array; element size 2 byte(s)]

0 0 0 0 120 0 0 0 0 120 0 0 0 0 0 0 0
0 0 0 0 165 0 0 0 0 165 0 0 0 0 0 0 0
0 0 0 0 870 0 0 0 0 870 0 0 0 0 0 0 0
0 0 0 0 360 0 0 0 0 360 0 0 0 0 0 0 0
0 0 0 0 870 0 0 0 0 870 0 0 0 0 0 0 0

SNA [vector of type char of length 5; element size 1 byte(s)]
HICKS

HSA [numeric vector of length 1; element size 8 byte(s)]
0101413E3ACB193C

EN [numeric scalar: element size=1 byte(s)]
0

ASA [numeric vector of length 1; element size 8 byte(s)]
0101441DA03D70A3

NAMES IN GROUP 127:

JN H SNA HSA EN ASA

JN [8 by 10 array of type char; element size 1 byte(s)]
G0000002
P047501A
P047506A
G0000005
P047505A
P047511A
P047504A
G0000003
D047513F
G0000009

H [17 by 10 numeric array; element size 2 byte(s)]
0 1710 1320 1470 1437 0 0 0 0 5907 1710 0 0 0 0 0 0
0 360 210 420 570 0 0 0 0 1620 360 0 0 0 0 0 0
0 180 210 150 60 0 0 0 0 420 180 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0
0 0 0 120 0 0 0 0 0 120 0 0 0 0 0 0 0
0 0 720 0 0 0 0 0 0 930 0 0 0 0 0 0 0
0 0 30 0 0 0 0 0 0 30 0 0 0 0 0 0 0
0 0 60 0 0 0 0 0 0 60 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 180 0 0 0 0 0 0 0
0 150 0 0 0 0 0 0 0 150 0 0 0 0 0 0 0

SNA [vector of type char of length 8; element size 1 byte(s)]
QUINTANA

HSA [numeric vector of length 1; element size 8 byte(s)]
01014133E7AD125E

EN [numeric scalar: element size=1 byte(s)]
39

ASA [numeric vector of length 1; element size 8 byte(s)]
01014418B5EB851E

NAMES IN GROUP 129:

H JN SNA HSA EN ASA

H [17 by 18 numeric array; element size 2 byte(s)]

0 1170 960 0 720 0 0 0 0 2280 1170 0 0 0 0 0 0
0 0 0 0 450 0 0 0 0 450 0 0 0 0 0 0 0
0 0 0 0 300 0 0 0 0 300 0 0 0 0 0 0 0
0 60 0 0 210 0 0 0 0 330 60 0 0 0 0 0 0
0 0 0 0 360 0 0 0 0 360 0 0 0 0 0 0 0
0 0 0 0 210 0 0 0 0 210 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 510 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 240 0 0 0 0 0 0 0
0 150 0 0 0 0 0 0 0 240 150 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 420 0 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0
0 0 0 360 0 0 0 0 0 360 0 0 0 0 0 0 0
0 0 0 30 0 0 0 0 0 30 0 0 0 0 0 0 0
0 660 660 1140 0 0 0 0 0 1800 660 0 0 0 0 0 0
0 0 0 240 0 0 0 0 0 240 0 0 0 0 0 0 0
0 0 270 0 0 0 0 0 0 270 0 0 0 0 0 0 0
0 0 480 0 0 0 0 0 0 480 0 0 0 0 0 0 0
0 300 0 0 0 0 0 0 0 300 0 0 0 0 0 0 0

JN [8 by 18 array of type char; element size 1 byte(s)]

P047508A
P047506A
P047502A
P047508R
P047510A
P047510R
P047501A
P047506R
P047508H
P047513A
G0000005
P047511A
D047502H
P047500E
P047501R
P047500T
G0000004
P047504E

SNA [vector of type char of length 5; element size 1 byte(s)]

RAMOS

HSA [numeric vector of length 1; element size 8 byte(s)]

0101418C4EC4EC4E

EN [numeric scalar: element size=1 byte(s)]

0

ASA [numeric vector of length 1; element size 2 byte(s)]
17100

NAMES IN GROUP 141:
JN H SNA HSA EN ASA

JN [8 by 8 array of type char; element size 1 byte(s)]
G0000002
G0000003
G0000007
P047510A
G0000004
G0000005
P047505E
P047511A

H [17 by 8 numeric array; element size 2 byte(s)]
0 2070 1590 1320 1590 0 0 0 0 5160 2070 0 0 0 0 0 0
0 360 960 540 690 0 0 0 0 2670 360 0 0 0 0 0 0
0 0 60 210 120 0 0 0 0 570 0 0 0 0 0 0 0
0 0 0 0 90 0 0 0 0 90 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1200 0 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0
0 0 45 0 0 0 0 0 0 45 0 0 0 0 0 0 0
0 180 0 0 0 0 0 0 0 180 0 0 0 0 0 0 0

SNA [vector of type char of length 9; element size 1 byte(s)]
RIVINGTON

HSA [numeric vector of length 1; element size 8 byte(s)]
0101412199999999

EN [numeric scalar: element size=1 byte(s)]
39

ASA [numeric vector of length 1; element size 8 byte(s)]
010143FFF0000000

NAMES IN GROUP 143:
SNA EN HSA ASA JN H

SNA [vector of type char of length 5; element size 1 byte(s)]
JONES

EN [numeric scalar: element size=1 byte(s)]
11

HSA [numeric scalar: element size=8 byte(s)]
983FFC423124

ASA [numeric scalar: element size=1 byte(s)]

11

JN [8 by 1 array of type char; element size 1 byte(s)]

G0000010

H [17 by 1 numeric array; element size 2 byte(s)]

0 1200 1200 1200 960 0 0 0 0 4380 1200 0 0 0 0 0 0

NAMES IN GROUP 144:

SNA EN HSA ASA JN H

SNA [vector of type char of length 6; element size 1 byte(s)]

NUGENT

EN [numeric scalar: element size=1 byte(s)]

11

HSA [numeric scalar: element size=8 byte(s)]

9825EC112144

ASA [numeric scalar: element size=8 byte(s)]

FF2668412170

JN [8 by 2 array of type char; element size 1 byte(s)]

P047502A

P047500E

H [17 by 2 numeric array; element size 2 byte(s)]

0 0 0 0 210 0 0 0 0 210 0 0 0 0 0 0 0

0 0 0 270 120 0 0 0 0 780 0 0 0 0 0 0 0

NAMES IN GROUP 145:

JN H SNA HSA EN ASA

JN [8 by 2 array of type char; element size 1 byte(s)]

G0000001

G0000005

H [17 by 2 numeric array; element size 2 byte(s)]

0 2430 2070 1845 2040 0 0 0 0 8265 2430 0 0 0 0 0 0

0 0 0 480 0 0 0 0 480 0 0 0 0 0 0 0 0

SNA [vector of type char of length 5; element size 1 byte(s)]

BROWN

HSA [numeric vector of length 1; element size 8 byte(s)]
0101412C5FA84857

EN [numeric scalar: element size=1 byte(s)]
0

ASA [numeric vector of length 1; element size 8 byte(s)]
01014415200A3D70

NAMES IN GROUP 150:

H JN SNA HSA EN ASA

H [17 by 21 numeric array; element size 2 byte(s)]

0 0 60 0 660 0 0 0 0 720 0 0 0 0 0 0 0
0 0 0 0 270 0 0 0 0 270 0 0 0 0 0 0 0
0 0 0 0 330 0 0 0 0 330 0 0 0 0 0 0 0
0 0 0 0 60 0 0 0 0 60 0 0 0 0 0 0 0
0 0 0 0 120 0 0 0 0 120 0 0 0 0 0 0 0
0 210 600 60 60 0 0 0 0 720 210 0 0 0 0 0 0
0 0 60 210 930 0 0 0 0 1200 0 0 0 0 0 0 0
0 60 240 750 0 0 0 0 0 2790 60 0 0 0 0 0 0
0 1950 0 120 0 0 0 0 0 720 1950 0 0 0 0 0 0
0 0 0 480 0 0 0 0 0 480 0 0 0 0 0 0 0
0 0 0 90 0 0 0 0 0 90 0 0 0 0 0 0 0
0 90 0 150 0 0 0 0 0 150 90 0 0 0 0 0 0
0 0 0 300 0 0 0 0 0 300 0 0 0 0 0 0 0
0 0 0 150 0 0 0 0 0 150 0 0 0 0 0 0 0
0 0 0 90 0 0 0 0 0 90 0 0 0 0 0 0 0
0 0 270 0 0 0 0 0 0 270 0 0 0 0 0 0 0
0 0 360 0 0 0 0 0 0 360 0 0 0 0 0 0 0
0 0 60 0 0 0 0 0 0 60 0 0 0 0 0 0 0
0 0 240 0 0 0 0 0 0 240 0 0 0 0 0 0 0
0 90 570 0 0 0 0 0 0 570 90 0 0 0 0 0 0
0 30 0 0 0 0 0 0 0 30 0 0 0 0 0 0 0

JN [8 by 21 array of type char; element size 1 byte(s)]

G0000008
P047501A
P047501T
P047508A
P047508E
P047509A
P047509T
P047503T
P047511A
G0000005
P047505T
P047502T
P047511T
P047509R
P047508R
P047512R
P047504E

P047509E
P047507A
P047502A
P047511R

SNA [vector of type char of length 5; element size 1 byte(s)]
MABEE

HSA [numeric scalar: element size=8 byte(s)]
98262400001D

EN [numeric scalar: element size=1 byte(s)]
0

ASA [numeric scalar: element size=8 byte(s)]
FF26705619227

NAMES IN GROUP 152:

SNA EN HSA ASA JN H

SNA [vector of type char of length 6; element size 1 byte(s)]
MILLER

EN [numeric scalar: element size=1 byte(s)]
11

HSA [numeric scalar: element size=1 byte(s)]
11

ASA [numeric scalar: element size=1 byte(s)]
11

JN [8 by 2 array of type char; element size 1 byte(s)]
G00000001
G00000005

H [17 by 2 numeric array; element size 2 byte(s)]
0 1590 600 0 0 0 0 0 0 2400 1590 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 450 0 0 0 0 0 0 0

NAMES IN GROUP 153:

SNA EN HSA ASA JN H

SNA [vector of type char of length 8; element size 1 byte(s)]
THURSTON

EN [numeric scalar: element size=1 byte(s)]
11

HSA [numeric scalar: element size=1 byte(s)]
8

ASA [numeric scalar: element size=1 byte(s)]
11

JN [8 by 2 array of type char; element size 1 byte(s)]
G0000002
G0000008

H [17 by 2 numeric array; element size 2 byte(s)]
0 1860 480 0 0 0 0 0 0 480 1860 0 0 0 0 0 0
0 540 60 0 0 0 0 0 0 60 540 0 0 0 0 0 0

NAMES IN GROUP 200:

Y M M1 NAM S PS DD PD MM H MON DAT
PM

Y [12 by 6 numeric array; element size 3 byte(s)]
767265 791386 779325 952591 950890 880609 880609 880609 880609 880609 880609
880609
114621 123739 122314 165220 247500 243481 242506 242506 242506 242506 242506
242506
471098 466819 559703 380902 329451 374722 338373 338373 338373 338373 338373
338373
327899 332997 333582 251832 281104 265729 264755 264755 264755 264755 264755
264755
109292 653135 339635 479483 349335 291251 291251 291251 291251 291251 291251
291251
447497 454487 454487 391619 544960 510561 426038 426038 426038 426038 426038
426038

M [6 by 33 numeric array; element size 1 byte(s)]
0 0 0 0 0 100
0 0 0 0 100 0
25 50 0 15 0 10
0 0 100 0 0 0
85 0 0 15 0 0
100 0 0 0 0 0
100 0 0 0 0 0
80 20 0 0 0 0
100 0 0 0 0 0
75 0 25 0 0 0
0 0 80 20 0 0
100 0 0 0 0 0
80 0 0 20 0 0
0 0 90 10 0 0
0 0 100 0 0 0
0 10 0 90 0 0
0 50 0 50 0 0
0 0 100 0 0 0

```
0 20 0 20 0 60
0 0 100 0 0 0
0 0 0 0 100 0
0 0 0 0 100 0
0 0 100 0 0 0
0 0 0 0 100 0
0 0 0 0 100 0
0 0 100 0 0 0
0 0 0 0 75 25
0 0 0 0 0 100
0 0 100 0 0 0
25 50 0 25 0 0
0 0 0 0 30 70
0 0 0 0 0 100
0 0 0 0 100 0
```

M1 [6 by 33 numeric array; element size 1 byte(s)]

```
0 0 0 0 0 100
0 0 0 0 50 50
10 20 10 50 10 0
0 0 100 0 0 0
70 0 15 15 0 0
50 0 50 0 0 0
100 0 0 0 0 0
60 25 0 15 0 0
75 0 25 0 0 0
50 0 50 0 0 0
0 0 80 20 0 0
100 0 0 0 0 0
80 0 0 20 0 0
0 0 90 10 0 0
15 0 85 0 0 0
0 10 10 80 0 0
0 50 0 50 0 0
0 0 100 0 0 0
0 20 0 20 0 60
0 0 100 0 0 0
0 0 0 0 100 0
0 0 0 0 100 0
0 0 100 0 0 0
0 0 0 0 100 0
0 0 0 0 100 0
0 0 100 0 0 0
0 0 0 0 75 25
0 0 0 0 0 100
0 0 100 0 0 0
25 50 0 25 0 0
0 0 0 0 30 70
0 0 0 0 0 100
0 0 0 0 100 0
```

NAM [13 by 33 array of type char; element size 1 byte(s)]

CASHIN
WOLFE

RAMER
WALLACE
LARAYA
COPELAND
ARPIN
EDWARDS
SEEDS
SWANSON
MOFFATT
FARNELL
HICKS
QUINTANA
RAMOS
RIVINGTON
JONES
NUGENT
BROWN
PERO
ANDREWS
HANSWILLE
BROWN
GORKA
VINETTE
TUCKER
MILLER
THURSTON
MABEE
PRESTIGIACOMO
BERG
WALLACE
HARRIS

S [12 by 33 numeric array; element size 3 byte(s)]
90667 90667 90667 100667 86134 81600 0 0 0 0 0 0
182160 182160 182160 182160 173052 163944 163944 163944 163944 163944 163944
163944
182120 182120 182120 182120 176814 167508 167508 167508 167508 167508 167508
167508
0 13777 76661 73674 69990 78832 0 0 0 0 0 0
157872 157872 157872 157872 149978 142085 142085 142085 142085 142085 142085
142085
102666 102666 102666 102666 97533 92399 92399 92399 92399 92399 92399 92399
160827 160827 160827 160827 152786 144744 144744 144744 144744 144744 144744
144744
201006 241208 221107 221107 210052 198996 198996 198996 198996 198996 198996
198996
150700 150700 150700 150700 143165 135630 135630 135630 135630 135630 135630
135630
95744 95744 95744 60928 87040 91703 91703 91703 91703 91703 91703 91703
119680 119680 119680 119680 113696 107712 107712 107712 107712 107712 107712
107712
83014 83014 83014 83014 78863 74713 74713 74713 74713 74713 74713 74713
66352 66352 66352 66352 38796 0 0 0 0 0 0 0
70224 70224 70224 70224 66713 63202 63202 63202 63202 63202 63202 63202
58573 58573 58573 58573 55644 52716 52716 52716 52716 52716 52716 52716

158333 158333 158333 158333 150416 142500 142500 142500 142500 142500 142500
142500
13725 7200 14400 13050 14985 24240 24240 24240 24240 24240 24240 24240
47409 49703 49703 43402 0 7517 50000 50000 50000 50000 50000 50000
26250 37900 37900 37900 47743 42787 37916 37916 37916 37916 37916 37916
20350 0 0 0 0 0 0 0 0 0 0 0
0 79733 56333 56333 26146 0 0 0 0 0 0 0
0 174010 174010 0 0 0 0 0 0 0 0 0
0 0 30000 17875 0 0 0 0 0 0 0 0
0 140100 0 90990 0 0 0 0 0 0 0 0
0 150000 0 150000 0 0 0 0 0 0 0 0
0 0 0 13200 14288 0 0 0 0 0 0 0
0 0 0 0 0 69743 69743 69743 69743 69743 69743 69743
0 0 0 0 0 74102 74102 74102 74102 74102 74102 74102
0 0 0 0 0 16770 69680 69680 69680 69680 69680 69680 69680
0 0 0 0 0 170000 170000 170000 170000 170000 170000 170000 170000
0 0 0 0 0 250000 250000 250000 250000 250000 250000 250000 250000
250000 250000 250000 250000 237499 120000 120000 120000 120000 120000 120000
120000
0 0 0 0 0 75137 0 0 0 0 0 0 0

∇PS;I;T

[1] PP←8°PW←130°OU 1
[2] ←' SALARIES, ACTUAL AND PROJECTED FOR 1975',
(30ρ' '),DAT
[3] ←MON°←''°I←1
[4] ←''
[5] ←(5 0 0I),10 2 0T←.01×S[I;] 0
[6] →((1↑ρS)≥I←I+1)/5
[7] ←''°←'MONTH TOTALS'°←''
[8] ←' ',10 2 0T←.01×+S
[9] ←'YEAR TOTAL: ',10 2 0T←+/T°←''

∇

∇DD X;X1;MX

[1] MX←M', (3≥X1←'ρ1↑X)/'1'
[2] ←Y[;X1]←|.5+.01×+MX×6 33ρS[;X1]
[3] →(0<ρX←,1↑X)/1

∇

∇PD;I;T

[1] PP←8°PW←130°OU 1°I←1
[2] ←' PROJECTED SALARY DISTRIBUTION FOR 1975', (30ρ' '),DAT
[3] ←(8ρ' '), (,0 12 10ρ8↑MON), ' TOTAL'°←''°T←.01×+/Y
[4] ←H[I;], (9 2 0T←.01×Y[I;]),10 2 0T←[I]°←''
[5] →((1↑ρY)≥I←I+1)/4
[6] ←125ρ'°←''
[7] ←'TOTAL: ', (9 2 0T←.01×+Y),10 2 0T←+/T

∇

```

      ∇MM;I
[1]   I←0
[2]   I←I+1
[3]   S[I;6]←1↑1⊖S[I;6],I
[4]   →2×1I<1↑ρM
      ∇

```

```

H      [7 by 6 array of type char; element size 1 byte(s)]
ENG DIR
ENG 0 H
MAN DIR
MAN 0 H
MRKTING
G Λ A

```

```

MON    [numeric scalar: element size=1 byte(s)]
0

```

```

DAT    [vector of type char of length 10; element size 1 byte(s)]
JULY 28/75

```

```

      ∇PM;I;T
[1]   ⍵PP←8∘⍵PW←130∘⍵OU 1∘I←1
[2]   ⍵←''∘⍵←(30ρ' '), 'PERCENTAGE SALARY DISTRIBUTION', (20ρ' '), DAT
[3]   ⍵←'NUM. NAME', (18ρ' '), T, 'JAN - MAR', (22ρ' '), (T←'DISTRIBUTION FOR '), 'APR
- DEC'
[4]   ⍵←(18ρ' '), T, T←, H, 6 1ρ' '∘⍵←''
[5]   ⍵←''
[6]   ⍵←(2⊖I), ' ', NAM[I;], 8 0 0⊖M1[I;], M[I;]
[7]   →((1↑ρM)≥I←I+1)/6
      ∇

```