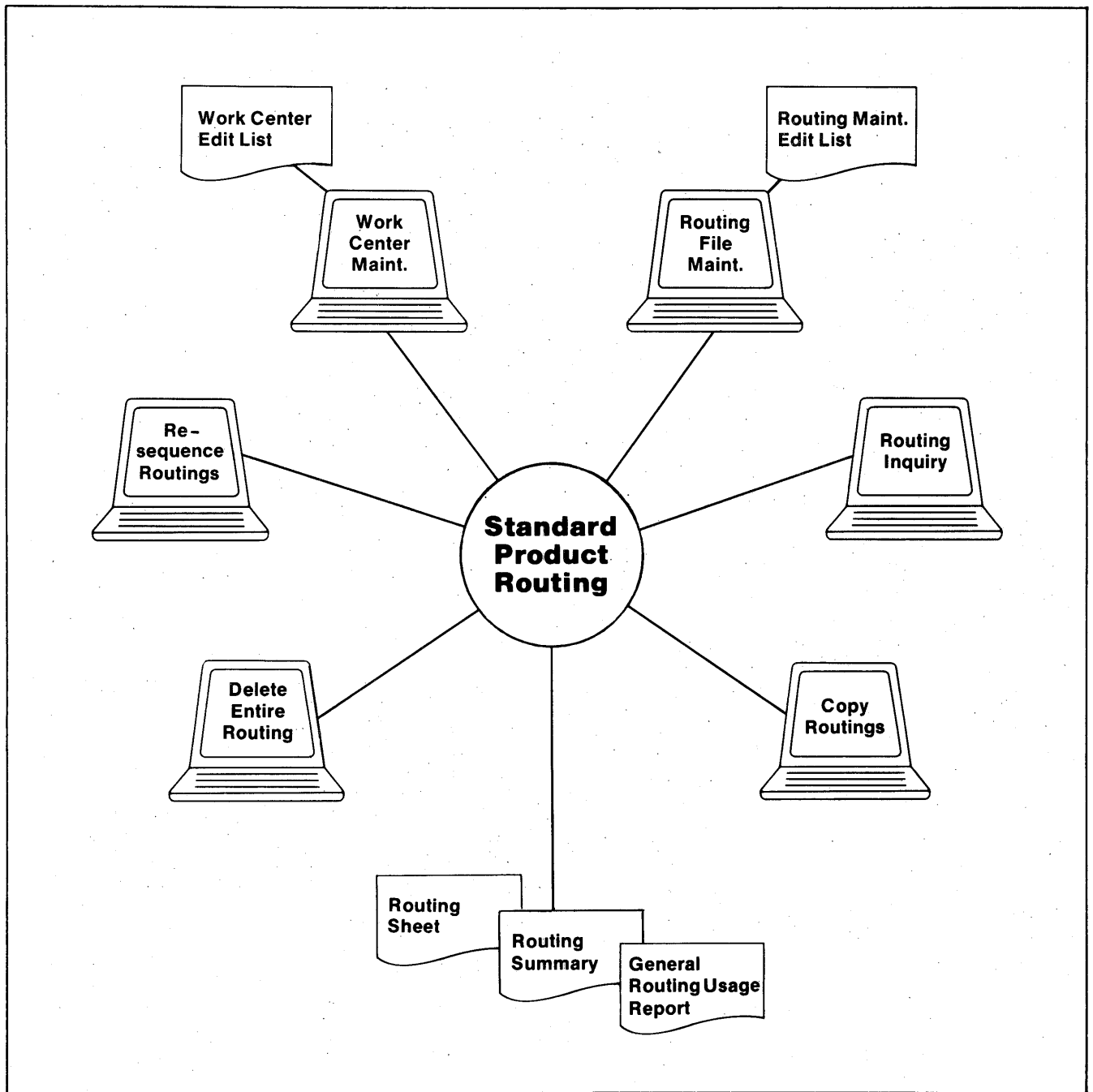


# STANDARD PRODUCT ROUTING

in DIBOL



Sample Screen Formats for Standard Product Routing—DEC DIBOL

```

STANDARD PRODUCT ROUTING

PLEASE SELECT APPLICATION X

1. ROUTING FILE MAINTENANCE
2. ROUTING REPORTS
3. ROUTING INQUIRY
4. COPY ROUTINGS
5. WORK CENTER MAINTENANCE
6. SPECIAL FUNCTIONS
    
```

```

ROUTING FILE MAINTENANCE

PLEASE SELECT APPLICATION X

1. ADD NEW ROUTINGS
2. CHANGE/INQUIRE ROUTINGS
3. DELETE ROUTINGS
    
```

```

ROUTING FILE MAINTENANCE
ADD,CHANGE,DELETE

ITEM # XXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX OPERATION RECORD
ROUTING NUMBER XXXX LOC XX REC TYP 1 OPER # XX 6. OPER CODE XXXX

7. DEPARTMENT XX 17. STANDARD MACH HRS / XXXX PCS XXXXXX
8. WORK CENTER XX 18. STANDARD NUMBER OF MEN XX
9. MACHINE NO XXXX 19. STANDARD MAN HRS / XXXX PCS XXXXXXXX

10. DESCRIPTION XXXXXXXXXXXXXXXXXXXXXXXXXXXX

11. OPER TYPE X 20. CYCLE FLAG X
12. OPER SUBTYPE X 21. PIECES PER CYCLE XX
13. SETUP CLASS X
14. WC LOAD CODE X 22. STANDARD LABOR GRADE XX
15. COUNT POINT X 23. ESTIMATED OR STANDARD ? X
16. QUEUE TIME XXX 24. USER CODE XXXX

FIELD # TO CHANGE XX
    
```

Sample Screen Formats for Standard Product Routing—DEC DIBOL

```

ROUTING FILE MAINTENANCE
ADD,CHANGE,DELETE

ITEM # XXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX          TOOL RECORD
ROUTING NUMBER XXXX  LOC XX  REC TYP 2  OPER # XX  SEQUENCE # XX
  7. TOOL NUMBER      XXXXXXXXXXXX      12. ENGR REVISION NO XX
  8. DESCRIPTION      XXXXXXXXXXXXXXXXXXXXXXXXXXXX
  9. TOOL LOCATION    XXX              13. OWNED BY      XXXXXXXX
 10. QTY USED PER XXXX XXXXXXXX      14. REPL LEAD TIME  XXX
 11. ENGR RELEASE NO XXXXX

FIELD # TO CHANGE ? XX
    
```

```

ROUTING FILE MAINTENANCE
ADD,CHANGE,DELETE

ITEM # XXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX          NOTE RECORD
ROUTING NUMBER XXXX  LOC XX  REC TYP 3  OPER # XX  SEQUENCE # XX
  7. NOTE 1 XXXXXXXXXXXXXXXXXXXXXXXXXXXX
  8. NOTE 2 XXXXXXXXXXXXXXXXXXXXXXXXXXXX

FIELD # TO CHANGE XX
    
```

```

ROUTING FILE MAINTENANCE
ADD,CHANGE,DELETE

ITEM # XXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX  POINTER TO GENERAL ROUTE
ROUTING NUMBER XXXX  LOC XX  REC TYP 4  OPER # XX  SEQUENCE # XX
  7. GENERAL ROUTING NUMBER      XXXX
  8. STANDARD HOURS MULT FACTOR  XXX.XXX
  9. INCREMENT OPERATIONS BY    XX
 10. ACCOMPANYING NOTE          XXXXXXXXXXXXXXXXXXXXXXXXXXXX

FIELD # TO CHANGE XX
    
```

Sample Screen Formats for Standard Product Routing—DEC DIBOL

ROUTING REPORTS

PLEASE SELECT FUNCTION X

1. ROUTING SHEET
2. ROUTING SUMMARY SHEET
3. GENERAL ROUTING USAGE REPORT

COPY ROUTINGS

PLEASE SELECT APPLICATION X

1. COPY AND RESEQUENCE ROUTINGS
2. COPY ROUTINGS WITHOUT RESEQUENCING
3. COPY ROUTINGS TO SHOP FLOOR CONTROL

COPY ROUTINGS  
COPY AND RESEQUENCE ROUTINGS

COPY FROM:

1. ITEM NUMBER	XXXXXXXXXXXXXXXX		
ROUTING NUMBER	XXXXX	3. INCLUDE TOOL RECORDS ?	X
LOCATION	XX	4. INCLUDE NOTE RECORDS ?	X
2. FROM OPERATION NO	XX	5. INCLUDE POINTER RECORDS ?	X
TO OPERATION NO	XX		

COPY TO:

6. ITEM NUMBER	XXXXXXXXXXXXXXXX		
ROUTING NUMBER	XXXXX	7. STARTING OPERATION NUMBER	XX
LOCATION	XX	8. INCREMENTED BY	XX

FIELD # TO CHANGE XX

Sample Screen Formats for Standard Product Routing—DEC DIBOL

RESEQUENCE ROUTINGS

PLEASE ENTER:

- 1. ITEM NUMBER   XXXXXXXXXXXXX   XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
- 2. ROUTING NUMBER   XXXXX
- 3. LOCATION       XX
- 4. BEGINNING OP #   XX
- 5. INCREMENT BY    XX

FIELD # TO CHANGE   X

COPY ROUTINGS  
COPY ROUTINGS TO SHOP FLOOR CONTROL

COPY FROM ROUTING:

- 1. LOCATION                    XX
- ITEM NUMBER                XXXXXXXXXXXXX
- DESCRIPTION                XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
- ROUTING NUMBER            XXXXX

TO SHOP ORDER:

- 2. LOCATION                    XX
- SHOP ORDER NUMBER         XXXXXXXXXX
- 3. STANDARD HRS MULT FACTOR   XXXXXX

FIELD # TO CHANGE   XX

WORK CENTER MAINTENANCE  
ADD, CHANGE/INQUIRE, DELETE

- 1. LOCATION            XX       9. QUEUE TIME        XX.X
- 2. DEPARTMENT NO    XX       10. CAPACITY HR/DAY   XX.X
- 3. WORK CENTER NO   XX       11. EFF. FACTOR      X.XX
- 4. MACHINE NO        XXXX   12. SET UP CLASS     X
- 5. DESCRIPTION       XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
- 6. LABOR GRADE       XX       13. LOAD CODE        X
- 7. SET UP LAB GDE   XX       14. USER CODE        XXXX
- 8. NUMBER OF MEN    XX

FIELD # TO CHANGE   X

Sample Screen Formats for Standard Product Routing—DEC DIBOL

SPR SPECIAL FUNCTIONS

PLEASE SELECT APPLICATION X

1. DELETE ENTIRE ROUTINGS
2. RESEQUENCE ROUTINGS
3. REBUILD ROUTING INDEX
4. PRINT SPOOLED REPORTS
5. DISPLAY SPR FILE CONTROL DATA

DELETE ENTIRE ROUTINGS

PLEASE ENTER:

ITEM NUMBER   XX  
ROUTING NUMBER   XXXXX \*PRIMARY ROUTING\*  
LOCATION           XX

ANY CHANGE ? X

COPY ROUTINGS  
COPY ROUTINGS WITHOUT RESEQUENCING

COPY FROM:

1. ITEM NUMBER	XXXXXXXXXXXXXXXXXXXX		
ROUTING NUMBER	XXXXX	3. INCLUDE TOOL RECORDS ?	X
LOCATION	XX	4. INCLUDE NOTE RECORDS ?	X
2. FROM OPERATION NO	XX	5. INCLUDE POINTER RECORDS ?	X
TO OPERATION NO	XX		

COPY TO:

6. ITEM NUMBER	XXXXXXXXXXXXXXXXXXXX
ROUTING NUMBER	XXXXX
LOCATION	XX

FIELD # TO CHANGE XX

Sample Print-Outs for Standard Product Routing—DEC DIBOL

RUN DATE: XX-XXX-XX TIME: XX:XX XX -----COMPANY NAME----- TERM #XX SEQ #XXX PAGE XXX

ROUTING SHEET PER XXXX UNITS

ROUTING PAGE NO. XX

FOR LOC: XX ITEM: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX PROD CAT: XX RTE REL: XXXXXX RTE REV: XX RTE NUM: XXXXX (ALT)

OP SEQ	WC	OP	OPER	CYC/PC/EST/	MACH LB NO	S/U	WC	PCS/HR	USER	QUE	CNT								
NO	NO	DP	NO	T/S	CODE	DESCRIPTION	PC	CYC	STD	STD-MAN-HRS	STD-MACH-HRS	NO	GD	MEN	CLS	LC	CODE	TIME	PNT
XX	XX	XX	XX	XX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX	X	XXXXX.XXX	XXX.XXX	XXXX	XX	XX	X	X	XXXXXXXX	XXXX	XX.X	X
XX	XX	XX	XX	XX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX	X	XXXXX.XXX	XXX.XXX	XXXX	XX	XX	X	X	XXXXXXXX	XXXX	XX.X	X

OP SEQ	TOOL NUMBER	TOOL DESCRIPTION	LOC	QTY USED	RLSE NO	REV	NO OWNED BY	L/T
XX	XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX	XX.XXXXXX	XXXXXX	XX	XXXXXXXX	XXX

OP SEQ	GEN RTE NO	MULT FACT	INCR NO	POINTER NOTE
XX	XX	XXXXX	XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

\*\*\*\*

XX	XX	XX	XX	XX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX	X	XXXXX.XXX	XXX.XXX	XXXX	XX	XX	X	X	XXXXXXXX	XXXX	XX.X	X
XX	XX	XX	XX	XX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX	X	XXXXX.XXX	XXX.XXX	XXXX	XX	XX	X	X	XXXXXXXX	XXXX	XX.X	X

\*\*\*\*

END OF ROUTING

DATE: XX-XXX-XX-----COMPANY NAME-----SEQ #XXX PG XXX

ROUTING SUMMARY SHEET PER XXXX UNITS ROUTING PAGE# XX

LOC: XX ITEM: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX RTE: XXXXX REV: XX

OP SEQ	WC	OP	OPER	EST MCH-HRS	MACH	NO	USER					
NO	NO	DP	NO	T	CODE	DESCRIPTION	STD	PCS/HR	NO	LG	MN	CODE
XX	XX	XX	XX	XX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXXXX	XXXX	XX	XX	XXXX

OP SEQ	TOOL NUMBER	TOOL DESCRIPTION	QTY USED	REV	NO	L/T
XX	XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX.XXXXXX	XX	XXXX	XXX

OP SEQ	GEN RTE NO	MULT FACT	INCR NO	POINTER NOTE
XX	XX	XXXXX	XX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

\*\*\*\*

XX	XX	XX	XX	X	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X	XXXXXX	XXXX	XX	XX	XXXX
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END OF ROUTING

Remarks: OT = OPERATION TYPE, WC = WORK CENTER, LG = LABOR GRADE, NO MN = NUMBER OF MEN, OP NO = OPERATION NUMBER, SQ NO = SEQUENCE NUMBER, DP = DEPARTMENT. EST STD = ESTIMATED OR STANDARD HOURS VALUE. LOC = LOCATION. MCH-HRS = STANDARD MACHINE HOURS. PCS/HR = N PIECES PER HOUR (BOTH HAVE A VARIABLE DECIMAL POINT).

DATE: XX-XXX-XX-----COMPANY NAME-----SEQ #XXX PG XXX

GENERAL ROUTING USAGE REPORT

AN "\*\*\*" NEXT TO ROUTING NUMBER INDICATES GENERAL ROUTING NOT ON FILE

GENERAL ROUTING	LOC	ITEM NUMBER	PRD CAT	ROUTING NUMBER	OP NO	SEQ NO	PRI ALT	STD HRS MULTPLR
XXXX**	XX	XXXXXXXXXXXXXXXXXX	XX	XXXX	XX	XX	X	XXX.XXX
	XX	XXXXXXXXXXXXXXXXXX	XX	XXXX	XX	XX	X	XXX.XXX
	XX	XXXXXXXXXXXXXXXXXX	XX	XXXX	XX	XX	X	XXX.XXX
	XX	XXXXXXXXXXXXXXXXXX	XX	XXXX	XX	XX	X	XXX.XXX
XXXX	XX	XXXXXXXXXXXXXXXXXX	XX	XXXX	XX	XX	X	XXX.XXX
	XX	XXXXXXXXXXXXXXXXXX	XX	XXXX	XX	XX	X	XXX.XXX

RUN DATE: XX-XXX-XX TIME: XX:XX XX X-----COMPANY NAME-----X TERM #XX SEQ #XXX PAGE XXX

PLANT FACILITIES LIST

LOC	DEPT NO	W/C NO	MACH NO	DESCRIPTION	CAPACITY (HRS/DAY)	EFFIC FACTOR	LABOR GRADE	SET UP LAB/GRD	SET UP CLASS	W/C LOAD CODE	USER CODE	QUEUE (DAYS)	# OF MEN
XX	XX	XX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX.X	X.XX	XX	XX	X	X	XXXX	XX.X	XX
XX	XX	XX	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX.X	X.XX	XX	XX	X	X	XXXX	XX.X	XX

Remarks: W/C = WORK CENTER. LAB/GRD = LABOR/GRADE. LOC = LOCATION. TERM = TERMINAL.