

```
1 -----
   If:
   Then: dim weldm(26)(3,allup)
2 -----
   If:
   Then: jb(7,allup)=1;co(2,.0)="1"
3 -----
   If:
   Then: gosub barcode
4 -----
   If:
   Then: sa(15,*)=mid(1,"1","4"){2{"-WMT"
5 -----
   If:
   Then: gosub weldMap
6 -----
   If:
   Then: gosub strAtt
7 -----
   If:
   Then: gosub prtDat
8 -----
   If:
   Then: end
9 -----
prtDat If:
      Then: ' *****
10 -----
      If:
      Then: aa=weldm("1");ab=weldm("2");ac=weldm("3");ad=weldm("4")
11 -----
      If:
      Then: ae=weldm("5");af=weldm("6");ag=weldm("7");ah=weldm("8")
12 -----
      If:
      Then: ai=weldm("9");aj=weldm("10");ak=weldm("11");al=weldm("12")
13 -----
      If:
      Then: am=weldm("13");an=weldm("14");ao=weldm("15");ap=weldm("16")
14 -----
      If:
      Then: aq=weldm("17");ar=weldm("18");as=weldm("19");at=weldm("20")
15 -----
      If:
      Then: au=weldm("21");av=weldm("22");aw=weldm("23");ax=weldm("24")
16 -----
      If:
      Then: ay=weldm("25");az=weldm("26")
17 -----
      If:
      Then: print
18 -----
      If:
      Then: return
```

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19 -----
strAtt  If:
Then: ' *****
20 -----
    If:
    Then: lookup splmtl = spoolckmtl k=2 i=E -nx
21 -----
mtlloop If: not splmtl
Then: close splmtl;return
22 -----
    If: splmtl(2) ne 2
    Then: close splmtl;return
23 -----
    If: splmtl(3)="7*" or splmtl(3)="8*" or splmtl(3)="9*"
    Then: weldm(co)="S"{splmtl(10);co=co+"1"
24 -----
    If: splmtl(3)="*" and mid(splmtl(3),"5","1")="Z"
    Then: weldm(co)="S"{splmtl(10);co=co+"1"
25 -----
    If: co gt "26"
    Then: gosub prtDat;clear weldm;co="1"
26 -----
    If: splmtl(3)="Z"
    Then: gosub chkFab
27 -----
    If:
    Then: getnext splmtl;goto mtlloop
28 -----
barcode If:
Then: ' *****
29 -----
    If:
    Then: bc=mid(1,"1","4"){2{"-WMT";cn(2,.0)="0";ca="103"
30 -----
barLoop If:
Then: cn=cn+"1"
31 -----
    If:
    Then: ky(1,*)=mid(bc,cn,"1")
32 -----
    If:
    Then: ca=ca+(cn*(asc(ky)-"32"))
33 -----
    If: cn lt len(bc)
    Then: goto barLoop
34 -----
    If:
    Then: ck(3,.0)=mod(ca,"103")
35 -----
    If: ck lt "90"
    Then: ch(1,*)=chr(ck+"32")
36 -----
    If: ck ge "90"
    Then: ch=chr(ck+"100")
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37 -----
    If:
    Then: ss(60,*)=chr("14"){ "{bc{ch{"~"{chr("15")
38 -----
    If:
    Then: return
39 -----
weldMap If:
    Then: ' *****
40 -----
    If:
    Then: lookup weld = weldmap k=2 i=A -nx
41 -----
weldLp If: not weld
    Then: close weld;return
42 -----
    If: weld(1) ne 2
    Then: close weld;return
43 -----
    If:
    Then: weldm(co)=weld(2)
44 -----
    If:
    Then: co=co+"1"
45 -----
    If: co gt "26"
    Then: gosub prtDat;clear weldm;co="1"
46 -----
    If:
    Then: getnext weld;goto weldLp
47 -----
chkFab If:
    Then: ' *****
48 -----
    If:
    Then: kz=mid(1,"1","3"){splmtl(3)
49 -----
    If:
    Then: lookup fab = fabprog k=kz i=G -nx
50 -----
    If: fab
    Then: weldm(co)="S"{splmtl(10);co=co+"1"
51 -----
    If: co gt "26"
    Then: gosub prtDat;clear weldm;co="1"
52 -----
    If:
    Then: return
```

Cross Reference Listing ---

% - means fields attributes are set on this line
* - means an assignment on this line

Real Fields --

Field:	Line				
1(18,job):	2				
2(5,ALLUP):	4	22	29	42	

'Dummy Fields' automatic --

Field:	Line
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'weldtrack' Dummy Fields --

Field:	Line										
AA	:	*10									
AB	:	*10									
AC	:	*10									
AD	:	*10									
AE	:	*11									
AF	:	*11									
AG	:	*11									
AH	:	*11									
AI	:	*12									
AJ	:	*12									
AK	:	*12									
AL	:	*12									
AM	:	*13									
AN	:	*13									
AO	:	*13									
AP	:	*13									
AQ	:	*14									
AR	:	*14									
AS	:	*14									
AT	:	*14									
AU	:	*15									
AV	:	*15									
AW	:	*15									
AX	:	*15									
AY	:	*16									
AZ	:	*16									
BC	:	*29	37								
CA	:	*29	32	*32	34						
CH	(1,*)	%35	*36	37							
CK	(3,.0)	%34	35	35	36	36					
CN	(2,.0)	%29	30	*30	31	32	33				
CO	(2,.0)	%2	23	23	*23	24	24	*24	25	*25	43
		44	*44	45	*45	50	50	*50	51	*51	
JB(7,ALLUP)	:	%2									
KY	(1,*)	%31	32								
KZ	:	*48									
SA	(15,*)	%4									
SS	(60,*)	%37									

May 23, 2013 15:50
Processing: weldtrack

File Name: spoolck2

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Lookups ---

Line 20 -- splmtl=spoolckmtl

Field:	Line						
2:	22						
3:	23	23	23	24	24	26	48
10:	23	24	50				

Line 40 -- weld=weldmap

Field:	Line
1:	42
2:	43

Line 49 -- fab=fabprog

Field:	Line
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