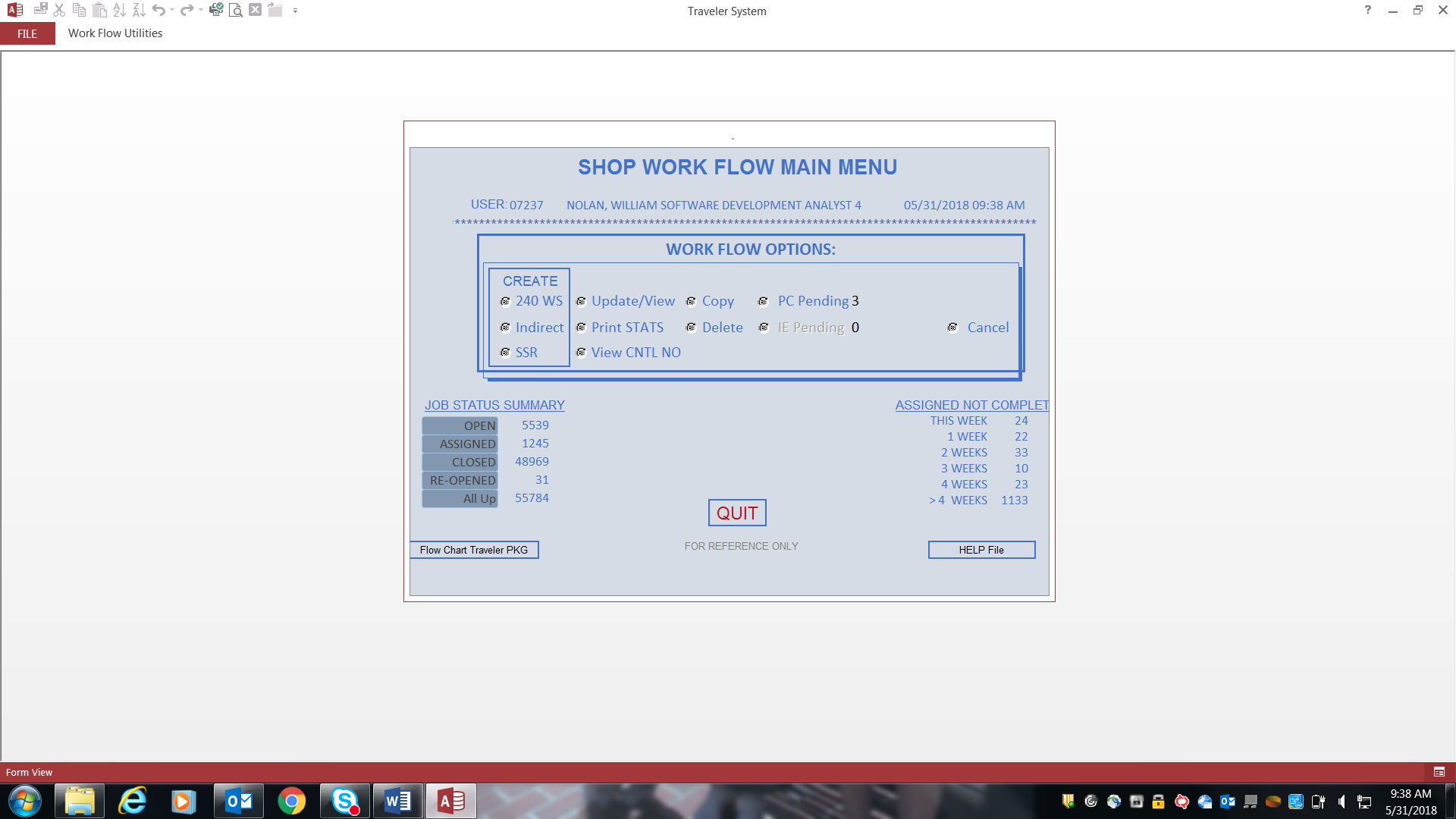
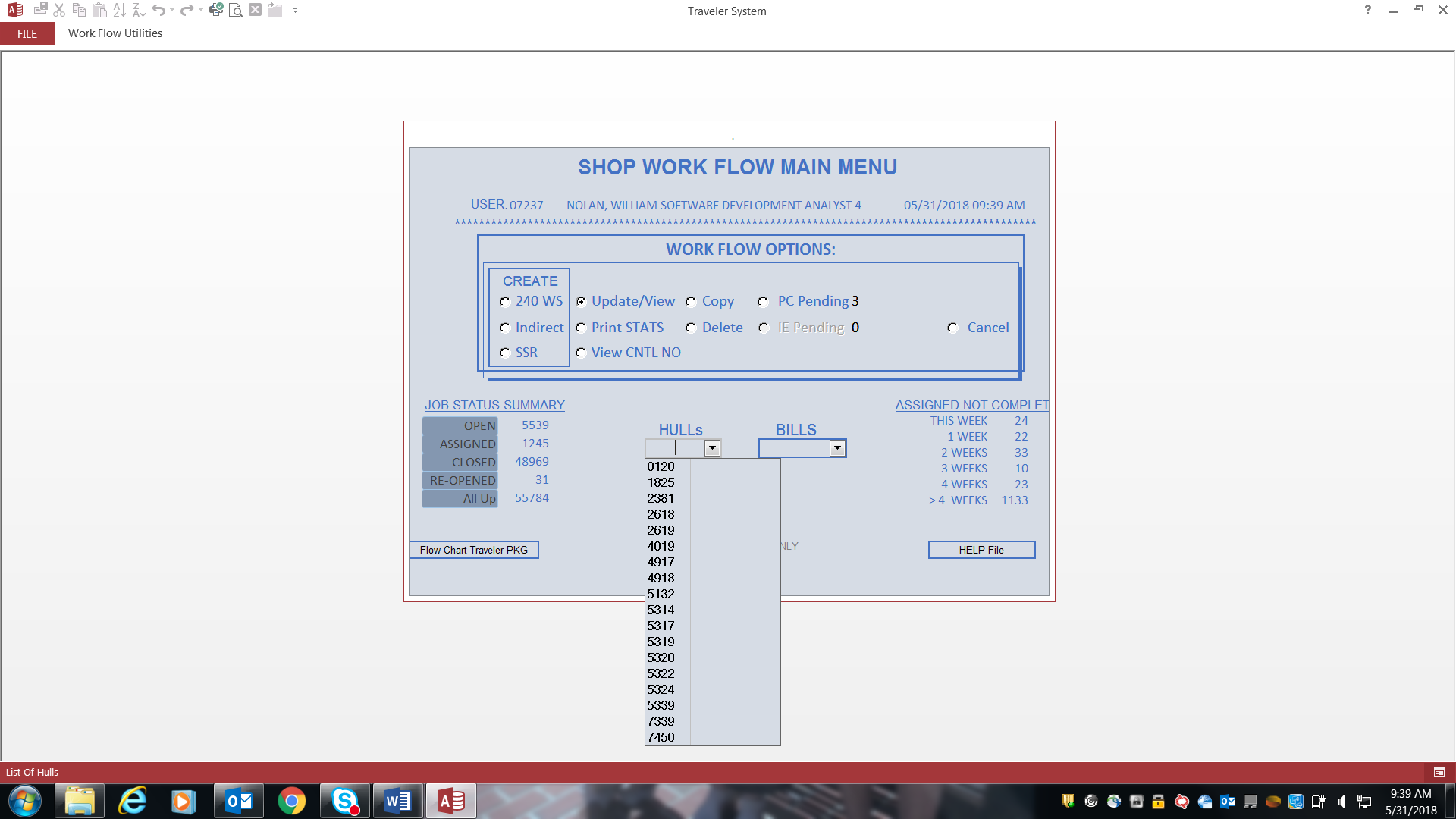
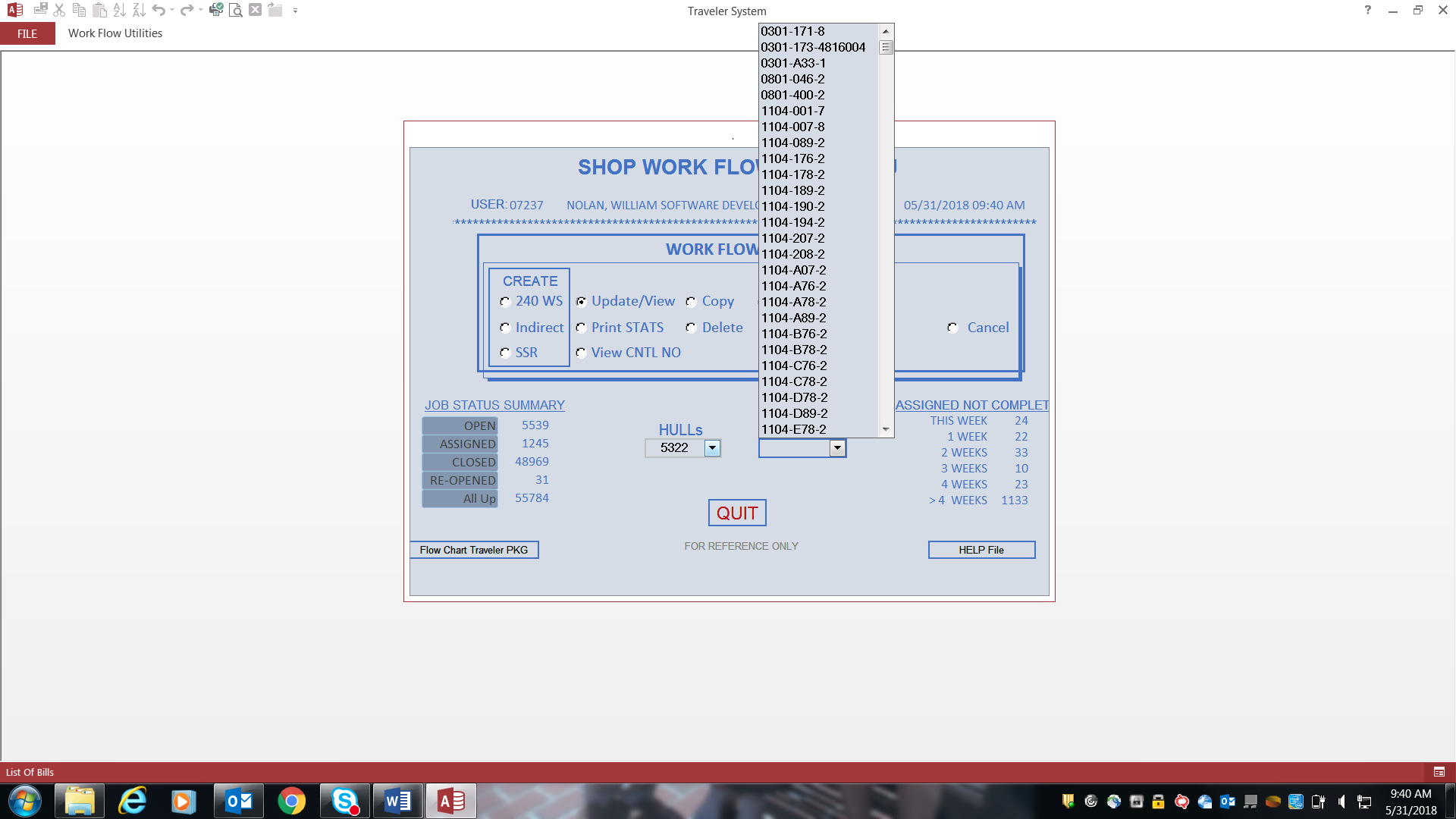
Main Menu



Click on Update/View button, gives you list of Hulls to select from. This list comes from table tHull\_LOC, field HULL.



I select Hull 5322 and it gives me a list of existing Bills (Work Orders) to select from which come from table tTRV\_Bills, field WO based upon HULL selected.



I select Bill 1104-176-2 and this screen appears which is Traveler 300 for Hull 5322. If you look at bottom left corner you will see that this is 1 of 23 Travelers for this Hull/Bill. You can click the arrows to scroll through all 23 of them.

Top half of screen Data Mapping:

Based upon HULL and Bill selected you would query the TRV table. I would order data by CTL\_NO, they do not appear to be doing this.

All of the following fields from TRV table.

HULL is field HULL. BILL is field WO. CNTL-NO is field CTL\_NO. COMPLETE is field CTL\_NO\_COMPLETE.

DWG is field DWG. PC NO is field PC\_NO. MATL SOURCE is field MAT\_SOURCE. QTY is field QTY.

HL QTY is field HLQTY. FEED BILL is field FEED\_BILL.

REFERENCE FIELDS box: 1st box is Reference Drawing which is field REFDWG. 2nd box is Reference PC NO which is field REFPC\_NO. 3rd box is Reference Source which is field REFMAT\_SOURCE. 4th box is Machine Shop QTY which is field MSQTY.

5th box is Additional Description which is field REFDescription.

OP is a dropdown of Operation codes on the Work Order/Jobs. It comes from field OP.

CC is the Cost Center on the Work Order. It comes from field CC.

DESCRIPTION is field DESCRIPTION. SUPPORT DESCRIPTION and PL ITEM TEXT is field SUPPORT\_DESCR.

NEXT ASSY is field NEXT\_ASSY.

CAT MATL is field CAT\_MATL. CAT SIZE is field CAT\_SIZE. CAT MATL DESCRIPTION is field CAT\_MATL\_DESCRIPTION. CAT SPEC is field CAT\_SPEC.

Bottom half of screen Data Mapping:

Based upon HULL, Bill, CNTL-NO displayed you would query the TRV\_Sub table. I would order by ID field.

All of the following fields from TRV\_Sub table.

SEQ is field ID. W/C is field WRK\_CTR. WORK\_CENTER\_DESCRIPTION is field WorkCenter\_Desc.

2 NEW FIELDS AUTO\_ID from TVL\_sub table. Not sure what these are.

JOB INSTRUCTION is field TITLE. STD is field STD. ACT is field ACT. ASSIGN TO is field BADGE. Job Stat is field JOB\_STAT.

Very bottom of screen Data Mapping:

Based upon HULL and Bill selected you would query the TRV table.

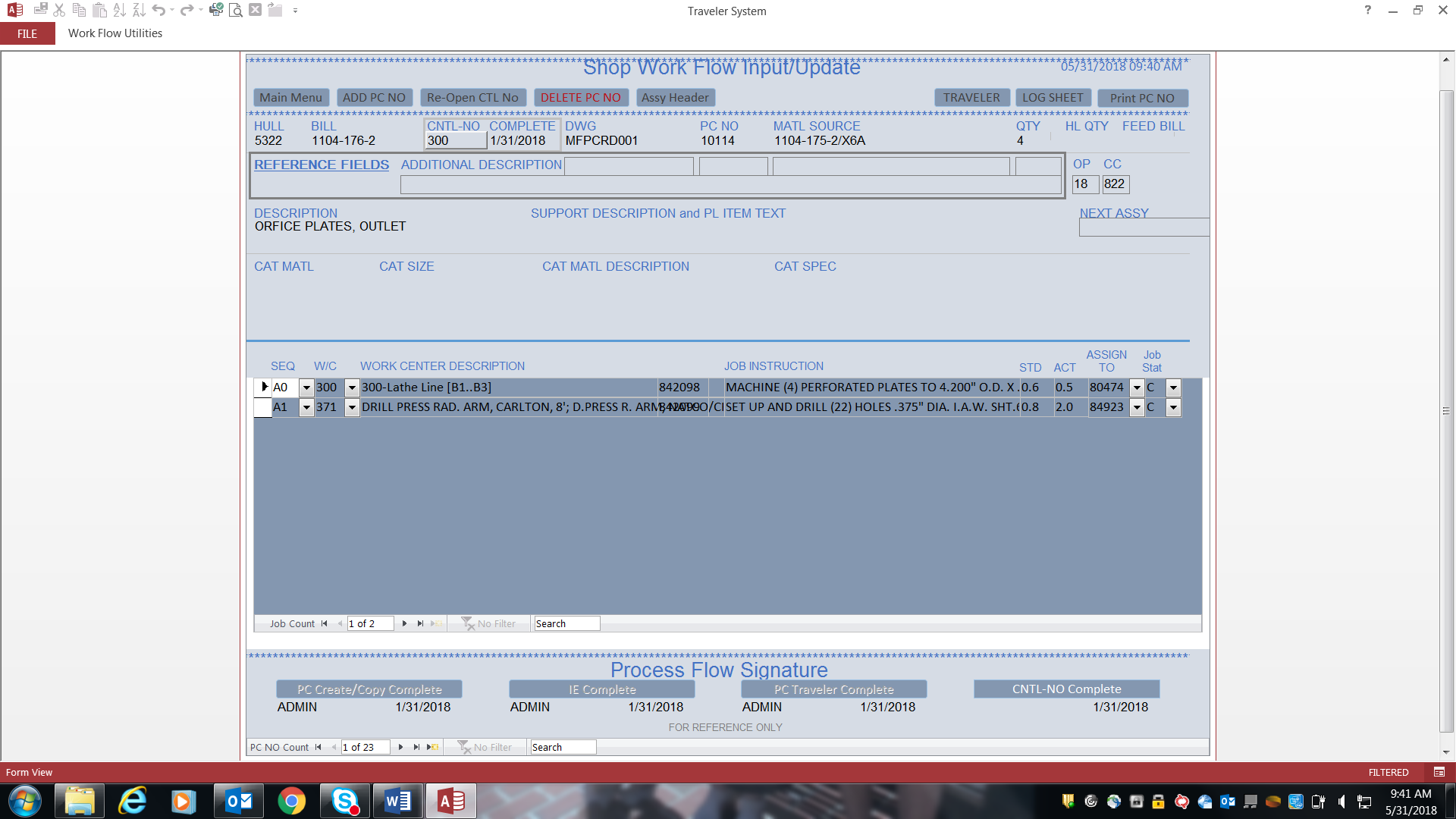
All of the following fields from TRV table.

PC Create/Copy Complete field is PC1 & PC1\_DATE.

IE Complete field is IE & IE\_DATE.

PC Traveler Complete field is PC2 & PC2\_DATE.

CNTL-NO Complete is field CTL\_NO\_COMPLETE.



You can click LOG SHEET at upper right corner and you can get list of all Travelers for this Hull/Bill.

Data Mapping:

Based upon HULL and Bill selected you would query the TRV table and order data by CTL\_NO.

All of the following fields from TRV table.

HULL is field HULL. BILL is field WO. SHOP is field SHOP\_CD.

CNTL-NO is field CTL\_NO.

DWG is field DWG. PC NO is field PC\_NO. MATL SOURCE is field MAT\_SOURCE. QTY is field QTY.

ASSY is field ASSY\_PC – If 0 then display NO, if 1 then display YES.

COMPLETE is field CTL\_NO\_COMPLETE.

Calculated fields:

STD is sum of field STD on TRV\_Sub table based upon the HULL and CTL\_NO.

JOB STATUS (O, A, C, R) are sum of rows on TRV\_Sub table at HULL, CNTL\_NO level based upon the following.

O is Open – JOB\_STAT field = ‘O’.

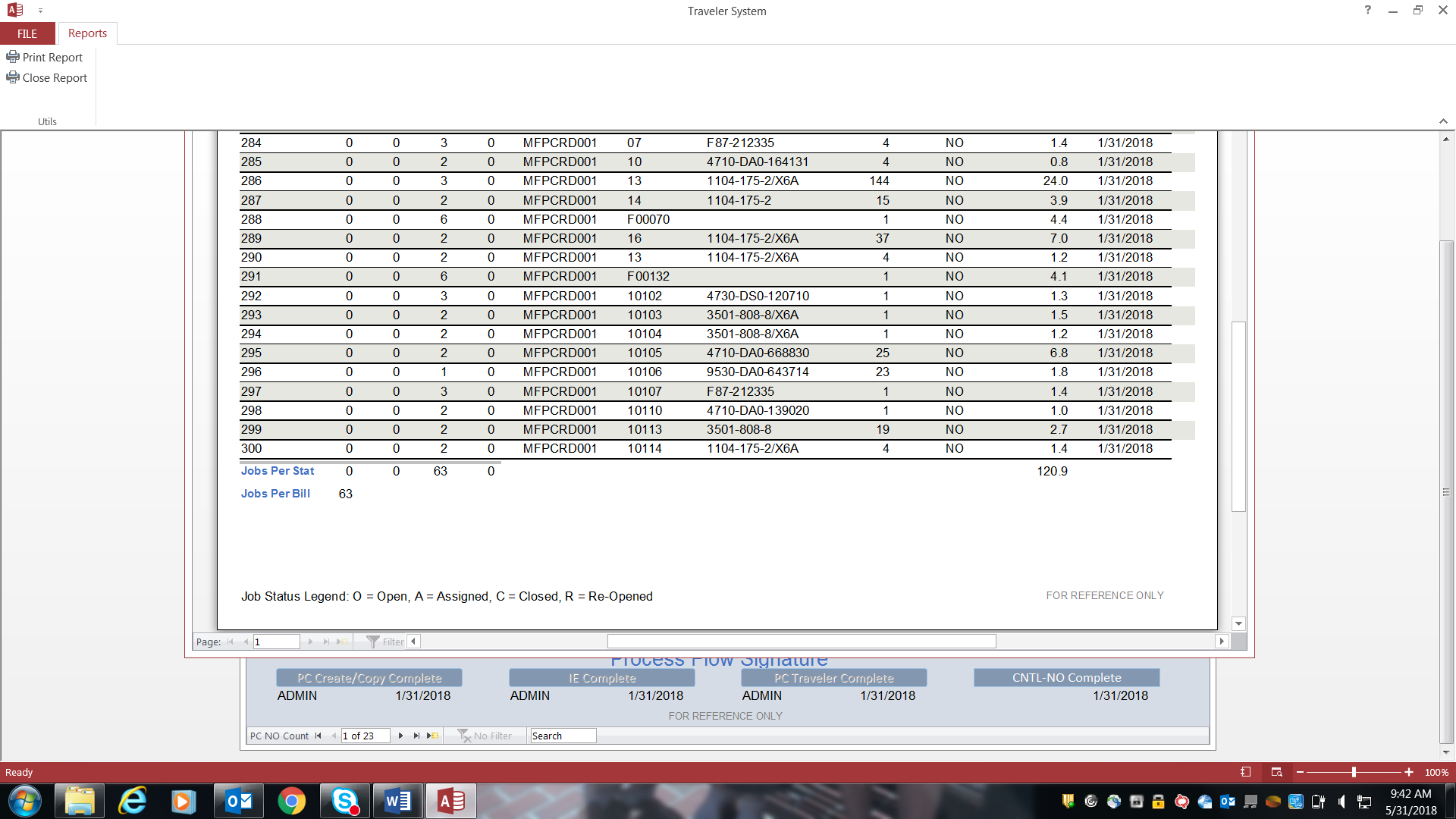
A is Assigned – JOB\_STAT field = ‘A’.

C is Complete – JOB\_STAT field = ‘C’.

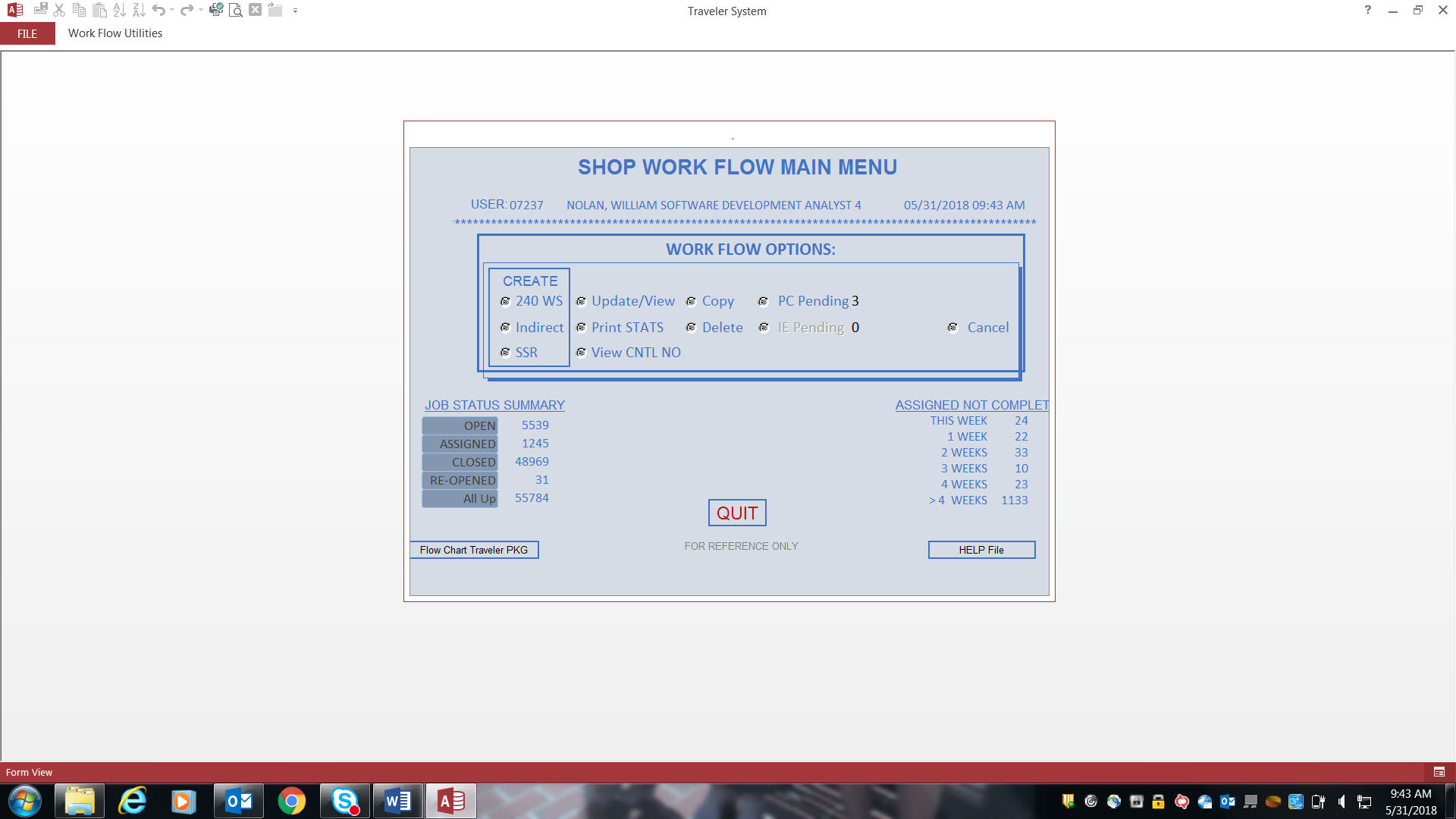
R is Reopened – JOB\_STAT field = ‘R’.



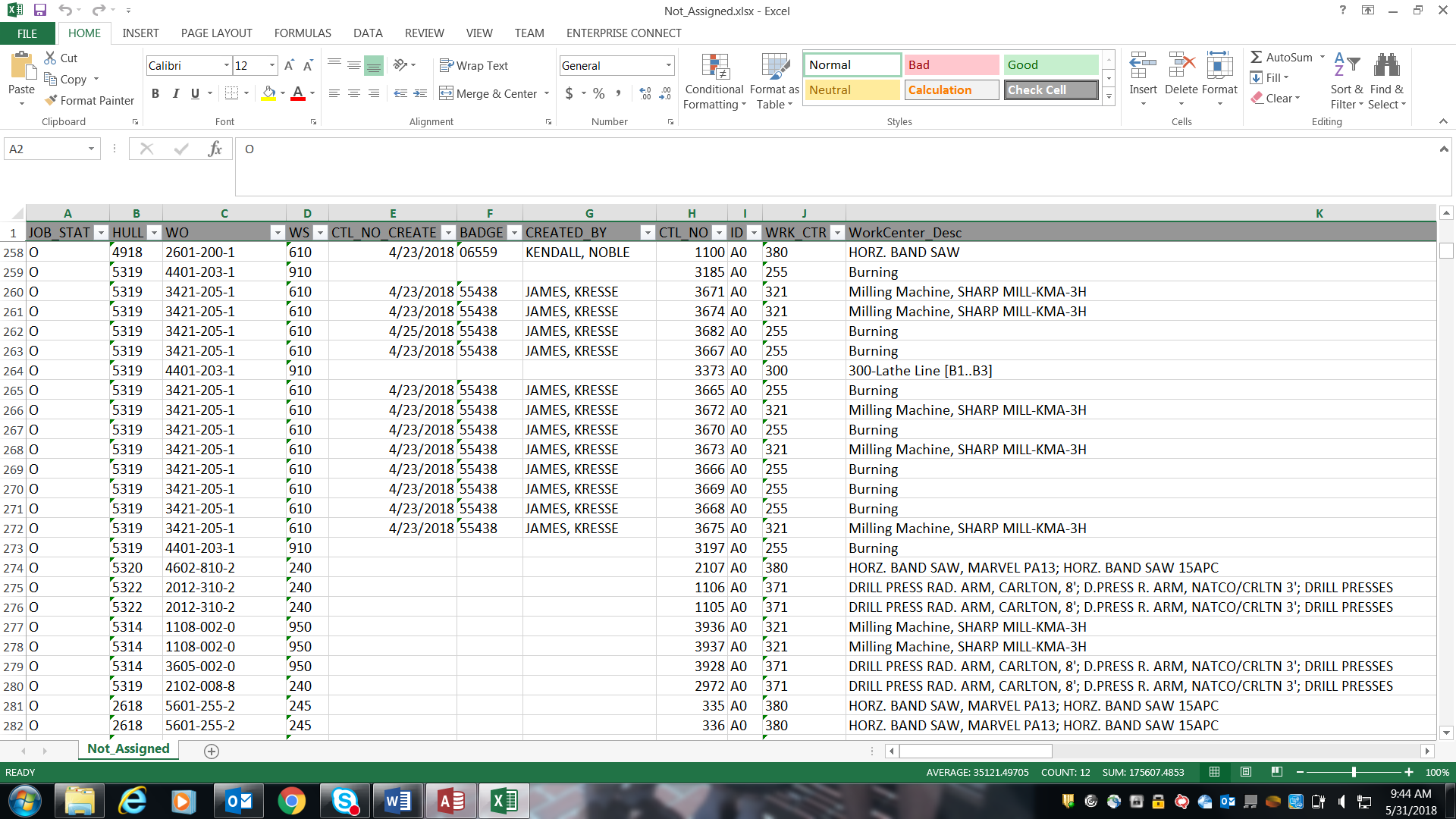
Bottom of screen, wouldn’t quite fit on 1 screen.



Back to MAIN MENU.



Click on OPEN under JOB STATUS SUMMARY at bottom left of screen. Generates Excel report.



You can join the TRV table and TRV\_Sub table on Hull & CTL\_NO where JOB\_STAT on TRV\_Sub table = ‘O’.

Fields on spreadsheet:

JOB\_STAT is field JOB\_STAT from TRV\_Sub table

HULL is field HULL from TRV\_SUB table

WO is field WO from TRV table

WS is field WS from TRV table

CTL\_NO\_CREATE is field CTL\_NO\_CREATE on TRV table

BADGE is field BADGE on TRV table

CREATED\_BY is field 5N2 on TRV table

CTL\_NO is field CTL\_NO on TRV table

ID is field ID from TRV\_Sub table

WRK\_CTR is field WRK\_CTR from TRV\_Sub table

WorkCenter\_Desc is field WorkCenter\_Desc from TRV\_Sub table

TITLE is field TITLE from TRV\_Sub table

STD is field STD from TRV\_Sub table

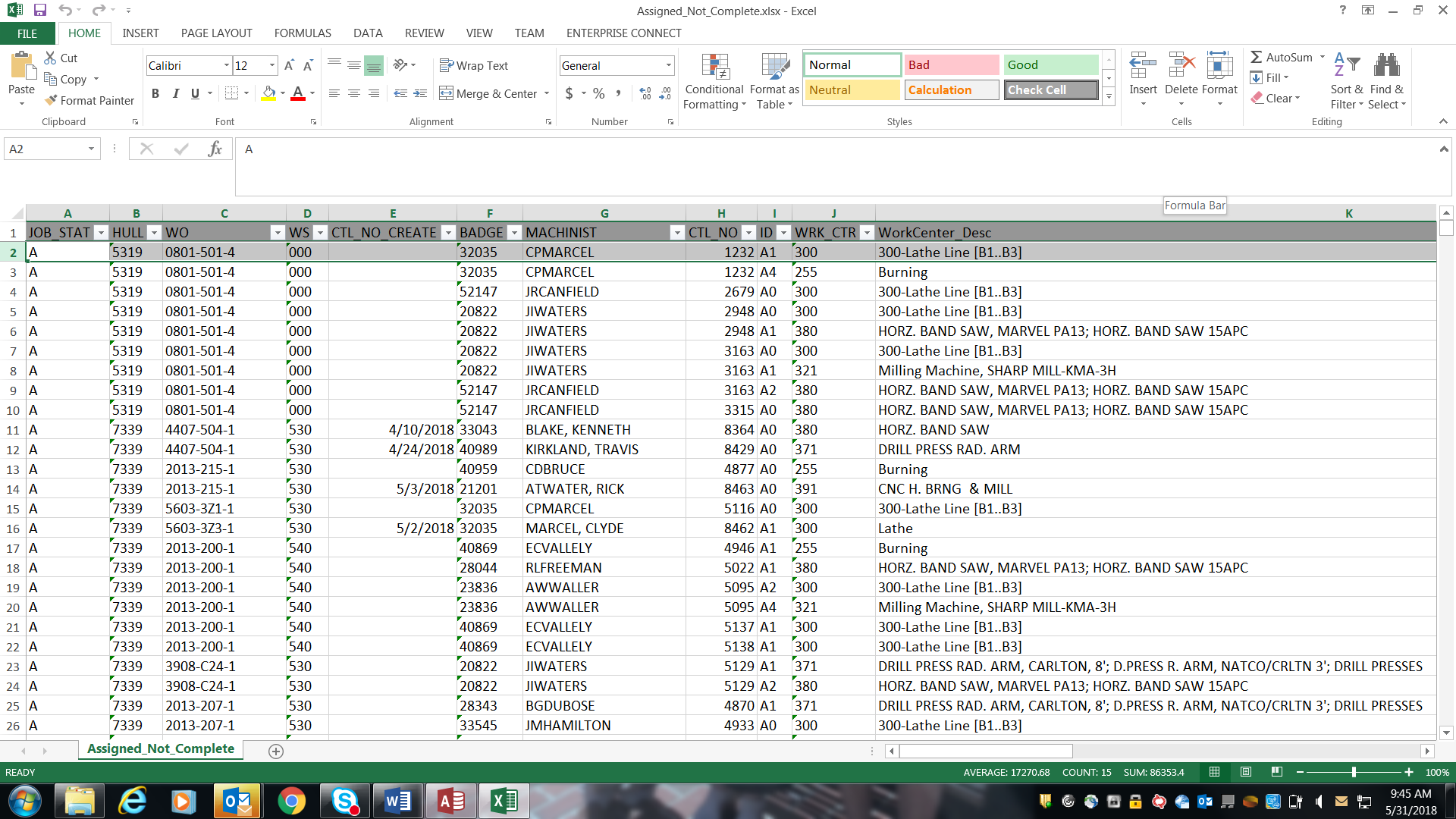
SS is field SS from TRV table

SC is field SC from TRV table

AS is field AS from TRV table,

AC is field AC from TRV table

Click on ASSIGNED under JOB STATUS SUMMARY at bottom left of screen. Generates Excel report.



You can join the TRV table and TRV\_Sub table on Hull & CTL\_NO where JOB\_STAT on TRV\_Sub table = ‘A’.

Fields on spreadsheet:

JOB\_STAT is field JOB\_STAT from TRV\_Sub table

HULL is field HULL from TRV\_SUB table

WO is field WO from TRV table

WS is field WS from TRV table

CTL\_NO\_CREATE is field CTL\_NO\_CREATE on TRV table

BADGE is field BADGE on TRV\_Sub table

MACHINIST is field NAME on TRV\_Sub table

CTL\_NO is field CTL\_NO on TRV table

ID is field ID from TRV\_Sub table

WRK\_CTR is field WRK\_CTR from TRV\_Sub table

WorkCenter\_Desc is field WorkCenter\_Desc from TRV\_Sub table

TITLE is field TITLE from TRV\_Sub table

STD is field STD from TRV\_Sub table

ACT\_HRS is field ACT on TRV\_Sub table

SS is field SS from TRV table

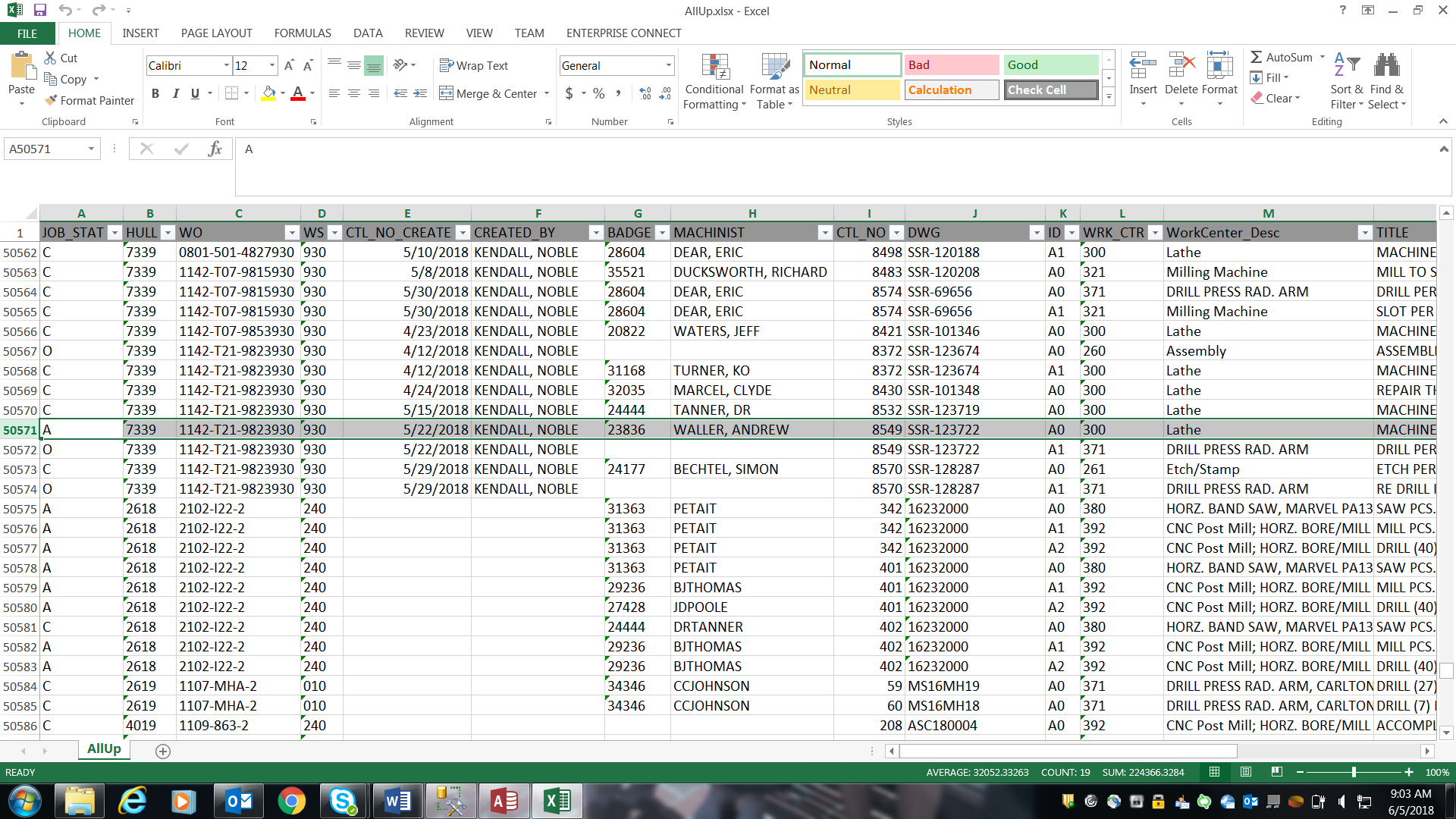
SC is field SC from TRV table

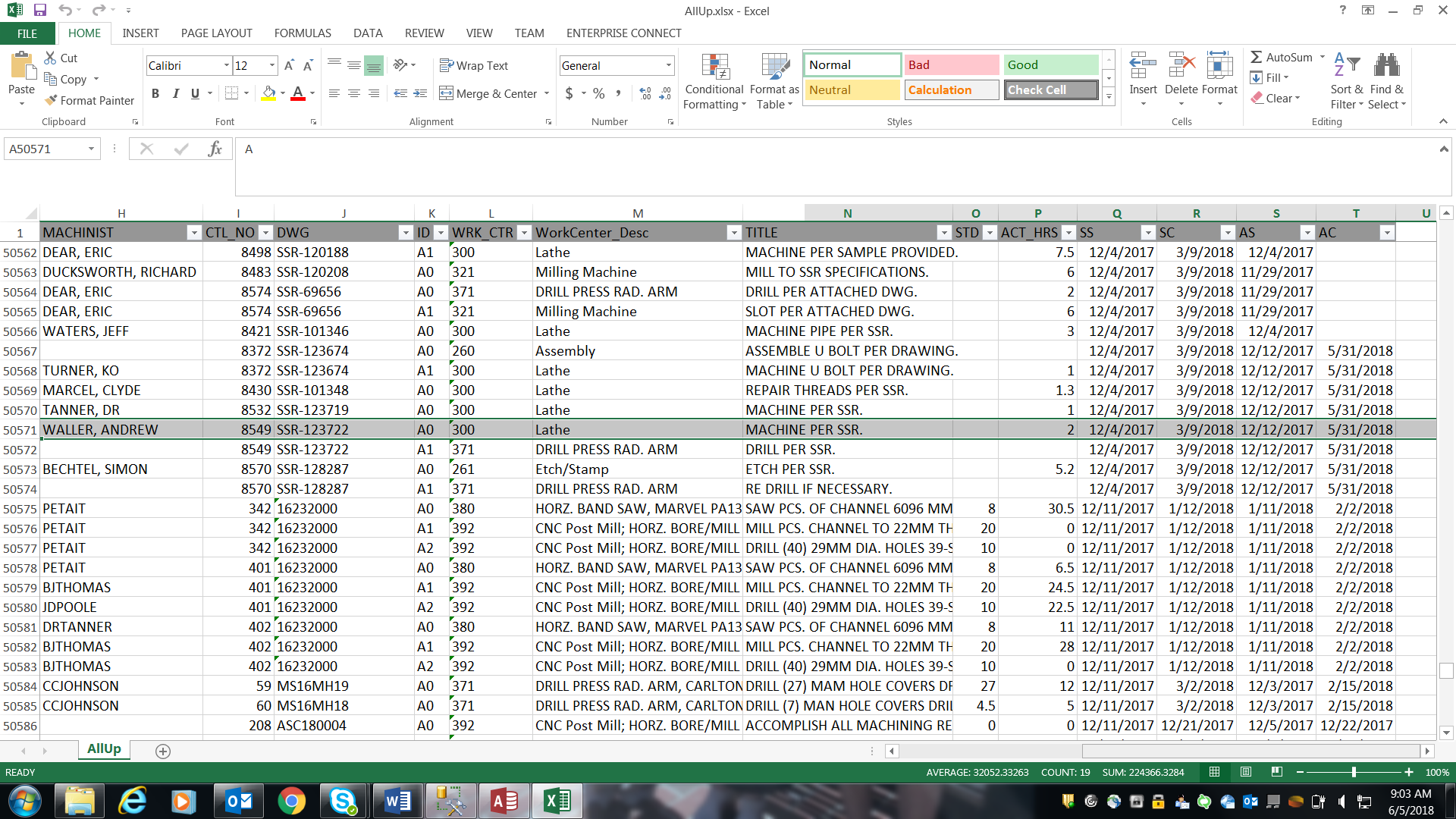
AS is field AS from TRV table,

AC is field AC from TRV table

Click on CLOSED under JOB STATUS SUMMARY at bottom left of screen and nothing happens. You can see all the CLOSED in the All Up Excel report.

Click on All Up under JOB STATUS SUMMARY at bottom left of screen. Generates Excel report.





You can join the TRV table and TRV\_Sub table on Hull & CTL\_NO.

Fields on spreadsheet:

JOB\_STAT is field JOB\_STAT from TRV\_Sub table

HULL is field HULL from TRV\_SUB table

WO is field WO from TRV table

WS is field WS from TRV table

CTL\_NO\_CREATE is field CTL\_NO\_CREATE on TRV table

CREATED\_BY is field 5N2 from TRV table

BADGE is field BADGE on TRV\_Sub table

MACHINIST is field NAME on TRV\_Sub table

CTL\_NO is field CTL\_NO on TRV table

DWG is field DWG from TRV table

ID is field ID from TRV\_Sub table

WRK\_CTR is field WRK\_CTR from TRV\_Sub table

WorkCenter\_Desc is field WorkCenter\_Desc from TRV\_Sub table

TITLE is field TITLE from TRV\_Sub table

STD is field STD from TRV\_Sub table

ACT\_HRS is field ACT on TRV\_Sub table

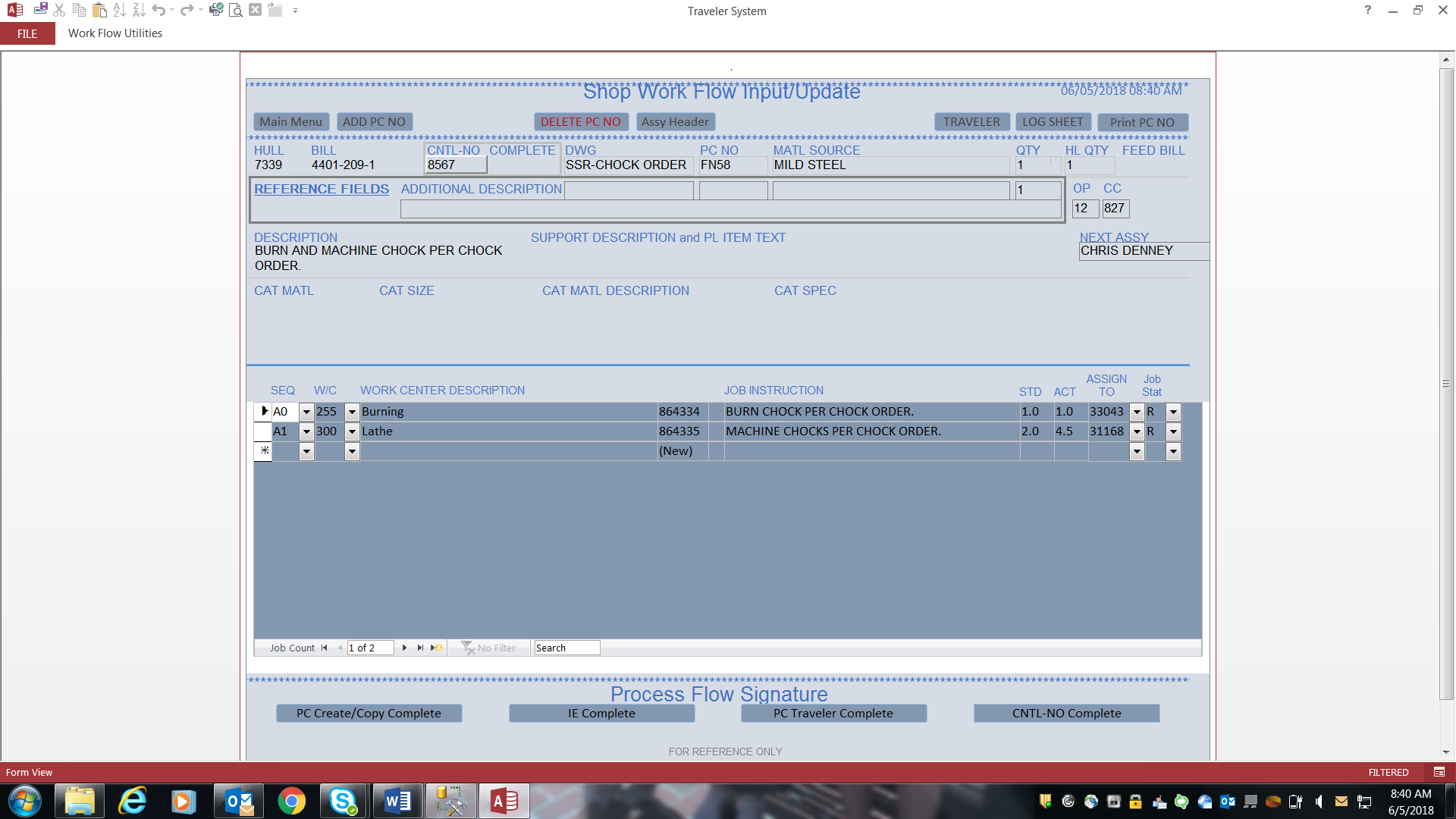
SS is field SS from TRV table

SC is field SC from TRV table

AS is field AS from TRV table,

AC is field AC from TRV table

Click on REOPENED under JOB STATUS SUMMARY at bottom left of screen. Pops up screen below which is the view/update screen.



MAIN MENU – ASSIGNED NOT COMPLETE totals at bottom right of screen.

These totals come from query that uses the IN\_WORK date field on TRV\_Sub table. Still trying to get details of query.

