

<b>Title:</b>	<b>STX stop with Gate open during Load Operation</b>	<b>ID:</b>	
		0226	
<b>Date in:</b>	<b>Response:</b>	<b>Model:</b>	<b>Author:</b>
2004-10-01	2004-10-01	-	CMa

## Q:

Problem described :

Plate on the shovel and plate on the transfer station , machine in alarm , I asked them for log code to review , which I attached in this e-mail,

After reviewing code something is not making sense.

In the log file during time Sept 30 06:26:20 they load plate location 9, from stack 1, then at 06:26:33 they get reply from 1915 ( ready 1) which is about 13 seconds , seems OK , but then at 06:26:44 they send another ( 1904 ) load commend , at this point the plate seems to be on the shovel and when it tries to get the new one I think plates collide and system stops and reports ERROR ( code 04864 )

I had them verify the plate BCR and the plate on the shovel was the one which was supposed to be loaded in position 9 , stack 1.

What makes me very confused is that when we receive status 1915 ( 1 ) after 1904 is complete , how can the plate still be on the shovel.

I notice they do not read the plate detection sensor which we have on the shovel ( st 1911 , than rd 1812 ) , so I do not know if system knew that it was not ready yet because the plate still was on the shovel ?

Anyway please look at the LOG file and get back to us with your input in the morning ASAP so we can provide some feedback

## A:

The status code is 1300h (please convert to hex format. Looks that the system was unable to extend the shovel at the transfer station.

Possibilities:

- 1 Hit something on turning out
- 2 Hits the transferstation on the plate on the transferstation
- 3 Plate on the shovel
- 4 Shovel motor broken