

COMPANY: YOUNGSTOWN SHEET & TUBE  
 LOCATION: IND HARBOR UICAR  
EAST CHICAGO TRAIL  
 SHOP: MASON, C. H.

CONTACTS

Name Title  
P. D. MEYER GEN SUPT. STEEL  
A. S. HUKA REBUILD COORDINATOR  
E. HALLIS GEN. FRANK. MASON  
J. W. HARR ASS. MASON SUPT.

CALLS: Made To Date: \_\_\_\_\_ Planned Per Year: \_\_\_\_\_ CALL DATES: Last \_\_\_\_\_; Next \_\_\_\_\_

PURPOSE AND OBJECTIVE OF CALL: OBTAIN ASBESTOS EXPANSION FOR H-22  
REBUILD ON #3 FCE

FURNACE STATUS:

PLAINTIFF'S EXHIBIT

COR-14

| No. and Type       | #5 FCE           |           |              |                  |           |              |                  |           |              |                  |           |              |                  |           |              |
|--------------------|------------------|-----------|--------------|------------------|-----------|--------------|------------------|-----------|--------------|------------------|-----------|--------------|------------------|-----------|--------------|
| General Conditions | FAIR - POOR      |           |              |                  |           |              |                  |           |              |                  |           |              |                  |           |              |
| Furnace Section    | Refrac. Material | No. Heats | Life Expect. | Refrac. Material | No. Heats | Life Expect. | Refrac. Material | No. Heats | Life Expect. | Refrac. Material | No. Heats | Life Expect. | Refrac. Material | No. Heats | Life Expect. |
| ROOF               | 104-15           | 370       | 450          |                  |           |              |                  |           |              |                  |           |              |                  |           |              |
| FLAT               | 15               | "         | 700          |                  |           |              |                  |           |              |                  |           |              |                  |           |              |
| ROOF               | H-22             |           |              |                  |           |              |                  |           |              |                  |           |              |                  |           |              |
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|                    |                  |           |              |                  |           |              |                  |           |              |                  |           |              |                  |           |              |

INSTALLATION & OPERATING INFO: YOUNGSTOWN #204 CUT BACK TO GRADING 5/8  
O. H. FCE. ORIGINAL PLANS WERE TO LET #3 FCE SIT IDLE;  
START CONSTRUCTION OF ROOF ON 1-19. HOWEVER THEY DECIDED TO  
START REBUILD ON 1-16-70. AS NO EXPANSION WAS ADDED TO OUR  
H-22 HARBOR BRICK WE HAD TO BUILD THE ROOF VERY CLOSE

REFRACTORY PERFORMANCE FROM A WEAPON DECK. HOWEVER SINCE THIS WAS  
 A FURNACE 104 ROCK THE COMPLETE STEEL LEAK HAD TO BE  
 TOWARD 3"; THE ROCK WILL BE BUILT ON PARTS WITH RE'S  
 BEING DRIVEN. DISCUSSION WITH J. COONS INDICATED THAT SOME  
 EXPANSION WOULD BE NECESSARY; 1/16 X 3 X 15 ASBESTOS WAS  
 SHIPPED FROM BUCHANAN ON 1-14. CHECKING WITH CUSTOMER SERVICE  
 REVEALED THAT THE ASBESTOS WOULD NOT ARRIVE IN TIME FOR  
 START OF REBUILD. SOME 1/8" ASBESTOS WAS OBTAINED FROM YSTCO;

SALES { OPPORTUNITIES } & ACTION REQ'D: FELT SHED; CUT INTO 3X15 PACKS. IT  
WAS ENOUGH FOR APPROX 1/2 OF THE ROCK SO I CONTACTED L. TRINITY  
AT REPUBLIC STEEL TO TRY; GET SOME 3/64" ASBESTOS LEFT OVER  
FROM LAST 104 INSTALLATION. OBTAINED 7 BOXES OF 3/64 X 5 3/4 X  
15 ASBESTOS WHICH WAS BUILT LONG WAYS TO HAVE ENOUGH FOR  
WHOLE ROCK. WILL USE 1/8" EVERY 8 BRICK; DOUBLE UP 3/64"  
EVERY 8 BRICK ACROSS RING.