



SHIP LIST		BILL OF MATERIAL FOR ONE UNIT						
MARK	NO REQ'D	ITEM NO	NO PER UNIT	DESCRIPTION	SIZE	MATERIAL	QUANTITY	REMARKS
AC	8	A	2	PLATE	6/2 X 1/2 X 1'-2 1/4" CUTS	A36-C FIREBOX	13	
		B	1	BAR	4/2 X 3/4 X 0'-6"	A36	4	
RA-1	1	C	1	ANGLE	6 X 4 X 1/2 X 85'-0"	A36	2577	2 EX/PC
RA-2	1	D	1	ANGLE	6 X 6 X 3/4 X 85'-0"		2430	
RA-3	1	F	1	ANGLE	6 X 6 X 3/4 X 85'-0"		2430	
RA-4	1	G	1	ANGLE	6 X 6 X 3/4 X 87'-0"		2448	
SC-1	1	K	12	CHANNEL	18 @ 42.7' X 2'-2 1/4"		1120	
SC-2	1	K	4	CHANNEL	18 @ 42.7' X 2'-1 1/4"		380	
GP-1	1	P	4	PLATE	3/8 X 6 3/8 X 15'	A285-C FIREBOX	30	
GP-2	1	P	4	PLATE	1/2 X 5 1/4 X 15'	A285-C FIREBOX	34	
GP-3	1	R	4	PLATE	1/2 X 5 3/8 X 16'	A285-C FIREBOX	36	
GP-4	1	S	4	PLATE	1/2 X 5 1/2 X 16'	A285-C FIREBOX	28	
RP-1	1	T	3	PLATE	1/2 X 16 X 82'-0"	A285-C FIREBOX	6672	SEE SHOP NOTE
RP-2	1	X	1	PLATE	1/2 X 8 X 82'-0"	A285-C FIREBOX	1112	SEE SHOP NOTE
		Y	4	PLATE	3/8 X 4 X 24'	A285-C FIREBOX	40	

**SHOP NOTE:**  
 ROLL ITEMS 'E' & 'X' TO 13'-0 1/4" RADIUS.  
 PROVIDE 1/4" Ø PRESSURE RELIEF HOLE ON  
 20'-0" CENTERS IN EACH OF ITEMS 'E' & ITEM 'X'.

CERTIFIED DOCUMENT  
 IS FILED AT PS&E CO.  
 CHICAGO, ILL.

ITEM NO	A	B	C
T	5	6 3/8	9
P	5	5 1/4	10 1/4
R	5 1/8	5 3/8	10 1/2
S	3 1/4	5 1/2	8 3/4

**Pioneer Service & Engineering Co.**  
 CHICAGO, ILL.

RECY B & P SECTION APRIL 29, 1970

APPROVED & RELEASED FOR FABRICATOR  
 APPROVED EXCEPT AS NOTED & REVISED  
 NOT APPROVED - FURTHER APPROVALS REQUIRED  
 NO SEISMIC & INFORMATION ONLY  
 NO PHYSICAL REC. AND

DESIGNER: [Signature]  
 CHECKER: [Signature]  
 DATE: 4/29/70

**OFFICE COPY**  
 RUL 7-16-74

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REV. 5  
 3/29/70  
 BY: GLH  
 CHK'D: [Signature]  
 APPR: [Signature]

Removed item 'm' from Top Bumper, revised View B-B & bill of mat'l to agree

REV. 4  
 DATE: 11-5-69  
 BY: GRS  
 CHK'D: [Signature]  
 APPR: [Signature]

REV. 3  
 DATE: 11-13-69  
 BY: GRS  
 CHK'D: GLH  
 APPR: [Signature]

REV. 2  
 DATE: 1-1-69  
 BY: GRS  
 CHK'D: EOC  
 APPR: [Signature]

REV. 1  
 DATE: 11-1-68  
 BY: [Signature]  
 CHK'D: [Signature]  
 APPR: [Signature]

SEISMIC STIFFENING RINGS AND ANCHOR CHAIR DETAILS

GENERAL AMERICAN TRANSPORTATION CORPORATION  
 CHICAGO

ISSUE: [ ]

DRAWN: GRS  
 CHECKED: KOL  
 APPROVED: [Signature]

REF. DWGS. [ ]

DWG. NO. CONTR 8297 DWG 9

DATE: 12-17-67  
 SCALE: [ ]

Docket 60-305  
 DATED 8/15/72  
 ACCESSION 9708210420

ANSTEC  
 APERTURE  
 CARD

9708210420