

April 27, 2012

Project No. D50541

Mr. Eric Dausman Sutro Tower, Inc. 1 La Avanzada Street San Francisco, CA 94131-1124

SUBJ: Sutro Tower 1 La Avenzada Street San Francisco, CA

Routine Inspection of Leg C and South Face – December, 2011 Inspection of Stack C – January, 2012

Dear Mr. Dausman:

We have completed our inspection of Leg C, the South Trusses, the Strands, and the Base of all legs and Stack C above the 6th level. The routine inspection was performed on December 22 and 28, 2011. The Stack was inspected on January 14, 2012.

Purpose

The purpose of the inspection was to check the structural portions of the tower proper and the attached equipment, etc. for distress due to corrosion, structural overload and/or other signs of distress or potential deterioration.

Scope and Procedures

The survey was performed in general accordance with the recommended approach for a Routine Inspection as described in the Inspection Procedures which were recently revised to include the appurtenant items and Stack C. The undersigned and a staff engineer (Richard Ng) and an inspector (Chad Hill) performed the inspection of the Tower. The undersigned and Chad Hill performed the hands-on inspection of Stack C. All three have

Sutro Tower Routine Inspection Leg A, South Face and Stack C April 27, 2012 Page 2 of 3

performed inspections on the tower in the past. The strands were inspected by naked eye and binocular.

The inspection was limited to visual observations and recording by entry on the data sheets for each portion of the tower being inspected. A specific photograph was taken for the individual conditions. The data sheets and the photographs are coordinated.

One exception to the one observation-one photograph record was the fasteners of Stack C. There were several groups of fasteners that were showing the early signs of corrosion in numerous locations. The locations were numerous enough that this observation was recorded as a global comment.

Inspection Limitations

We inspected the tower from the interior of the leg and horizontal trusses. No attempt was made to inspect from the exterior of the trusses and legs other than what could be seen by naked eye and binoculars (8x). These methods allow us to see most of each surface and connection, however there are still areas that are not visible.

Results

The individual results are shown on the data sheets, location sketches and photographs. The general results were as follows:

- 1. No structural members or appurtenant items were noted with distorted or distressed conditions indicating structural overload.
- 2. Most of the distress noted was corroded fasteners. Either the nut (usually) or the head of the bolt, or both, were corroded. None of the fasteners were corroded to the point of producing flaking buildup. These fasteners should be cleaned and repainted. If however during the cleaning significant loss of metal is found, that is, if the flats of the nut or heads are rounded at junction of the flats due to corrosion, the fastener should be replaced.
- 3. Stack C had a few areas of corrosion on the knife plates and a few welds. This corrosion should be removed and the surfaces repainted. One appurtenant item attachment channel (aluminum) had fasteners with some corrosion (galvanic) that should be cleaned and repainted, or the fasteners changed to stainless steel. Stack C is also showing early signs of corrosion on several groups of fasteners in the upper 2/3rds of the Stack. These fasteners should also be cleaned and repainted.

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- 4. The skin showed no signs of structural distress.
- 5. The strands did not have any visible distress.
- 6. The bases of all three legs showed no significant observable distress. Corrosion was visible on several welds at the base plates.
- 7. This concludes our report of the routine inspection of Leg A, the South Face and Stack C of Sutro Tower. If you have any questions please contact the undersigned.

Sincerely,

CEL Consulting

K. C. Dewell, Senior Engineer Civil Engineer No. 29110

Cc: Ron Hamburger



Inspection Summary - Year 2011

Description of Inspection:

- Routine inspection of Leg C
- Routine inspection of Stack C and guys
- · Routine inspection of horizontal levels on South face
- Routine inspection of all appurtenances and attachments on Leg C, Stack C, and South face
- Routine inspection of strands on South face
- Routine inspection of strand anchors on Leg C
- Routine inspection of base all legs

Special or In-depth Inspections:

Summary of Results:

- 1) No structural distress noted for structure or appurtenant items.
- 2) Corrosion noted for some fasteners and surfaces.

Summary of Recommendations:

Clean and repaint corroded areas.

Checklist:

- Has a severe event occurred since the previous inspection?
- Have action items and recommendations from previous inspections been addressed in the scope of work?
- Has the inspection log for future years been revised to account for scope of work and findings of this inspection?

Signature:_	& Cheel	-
Date:	April 27, 2012	



Inspection Data Sheet: Miscellaneous Tower Items

Observ. No.	Location / Identification ¹	Photo No.	Inspection Comments
	North Leg	1/9	Rust on Weld, Column 2
2	Southwest Leg	1	Rusty Fasteners (3), Column 2
3	SW Leg, Col 2	2	Rust on Weld-(RW)
4	SW Leg, Col 2	3	3 Rusty Fasteners - RF(3), RW
5	SW Leg, Col 1	4	RF /
6	SW Leg, Col 1	5	RW
7	SW Leg, Col]	6	RW
8	SW Leg, Col 1	7	RF, RW
9	SW Leg, Col 1	8	RF, RW, Ruston Plate
10	SW Leg, Coll	9	RM
11	SW Leg Col 1	10	RW
12	SW Leg, Col2	1)	RF (3), RW
13	Southeast Leg, (0/3	12	RW
14	SE Leg, Col3	13	RW
15	SELeg, Col3	14	RW
16	SE Leg, Col3	15	RIN
17	SE Leg, Col3	16	RW
18	SE Leg, Col2	17	RW
19	SE Leg, Col2	18	RW
20	SE Leg, Col2	19	RW
21	SE Lag, Col2	20	RW
200			
114,2411			
	Sutro Tower	Signature:	Page: _ i of _
9	an Francisco, CA	File:	Date: 17-28-1

¹ Miscellaneous items for the entire tower in addition to those contained in the column leg and truss forms.



Photo 1 – PC282126 12/28/11



Photo 2 – PC282127 12/28/11



Photo 3 – PC282128 12/28/11



Photo 4 – PC282129 12/28/11



Photo 5 – PC282130 12/28/11



Photo 6 – PC282131 12/28/11



Photo 7 – PC282132 12/28/11



Photo 8 – PC282133 12/28/11



Photo 9 – PC282134 12/28/11



Photo 10 – PC282136 12/28/11



Photo 11 – PC282137 12/28/11



Photo12 - PC282141 12/28/11



Photo 13 – PC282142 12/28/11



Photo 14 – PC282144 12/28/11



Photo 15 – PC282145 12/28/11



Photo 16 – PC282146 12/28/11

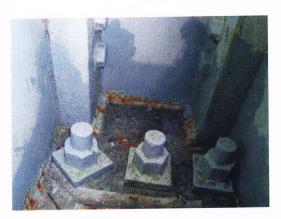


Photo 17 – PC282147 12/28/11



Photo 18 – PC282149 12/28/11



Photo 19 – PC282150 12/28/11



Photo 20 – PC282152 12/28/11

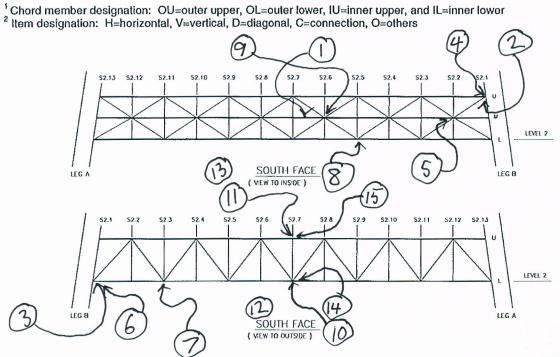
Inspection Data Sheet: Leg C (Level 1 to Level 2)

Observ. No.	Locati	on / Identificat	ion	Photo	Observation Comments	
	Column	Elevation	Item ¹	No.	0553.14.14.7	276 [270]
					No distress noted	100 170
					7 40 01:37	LP02.131
						UMA 124
						io una 127
	T					1000.125
						UNG. 1.25
						100.127
						100 127 100 119 100 119
						100 117
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	Sutr	o Tower		Signature	Riful 1/2 Page: of	1 <u>LEG-(C)</u>
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¹ Item designation: L=leg member, D=diagonal, H=horizontal, C=connection, O=others

Inspection Data Sheet: South Truss (Level 2)

	Locatio	n / Identificat	lon	Dhata	
Observ. No.	Chord ¹	Horiz. Location	Item ²	Photo No.	Inspection Comments
Ì	\mathcal{M}	2.6-7	HE.	70 photo	RF (exterior)
2	U	2.1	C	-1	RF (5)
3	L	2.1	C	2	RF(5)
4	U	2.1	C	3	RF
5	M	2.2	C	4	RW
6	L	2.1		5	RF(2)
7	L	2.3	4/6	6	RF
8	L	2.5	(7	RF(3)
9	M	2.6	H	8	Rust on beam flange
10	L	2.7	C	9	RF(3)
11	U	2.7	C	10	RF
12	V	2.6	C	11	Rust on skin bracket
13	L	2.7	C	12	RF on antennabracket
14	L	2.7	0	13	Rust on antenna strut
15	U	2.7	4/	14	Rust on beams
	Sutro Tower			Signature:	11/1/2 Page: 1 of 2
5	San Franc	isco, CA		File:	Date: /2-28-//



Inspection Data Sheet: South Truss (Level 2)

	Locatio	n / Identificat	lon	Photo	
Observ. No.	Chord ¹	Horiz. Location	Item ²	No.	Inspection Comments
16	U	2.13	C	15,16	RF(6)
17	Ĺ	2.13	14	17	Rust on beam
18	L	2.11	D	18	Rust on beam Rust on weld
Sutro Tower				Signature:	Mile: 12-28-11
	San Franc	cisco, CA		File:	Date: /2-28-/

¹Chord member designation: OU=outer upper, OL=outer lower, IU=inner upper, and IL=inner lower ² Item designation: H=horizontal, V=vertical, D=diagonal, C=connection, O=others

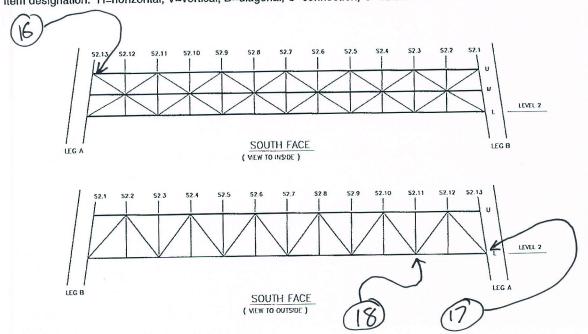




Photo 1 – PC282103 12/28/11



Photo 2 – PC282104 12/28/11



Photo 3 – PC282105 12/28/11



Photo 4 – PC282107 12/28/11



Photo 5 – PC282108 12/28/11



Photo 6 – PC282109 12/28/11



Photo 7 – PC282110 12/28/11



Photo 8 – PC282112 12/28/11



Photo 9 – PC282113 12/28/11



Photo 10 – PC282115 12/28/11



Photo 11 – PC282116 12/28/11



Photo 12 – PC282117 12/28/11



Photo 13 – PC282118 12/28/11



Photo 14 – PC282119 12/28/11



Photo 15 – PC282120 12/28/11



Photo 16 - PC282121 12/28/11



Photo 17 – PC282124 12/28/11



Photo 18 – PC282123 12/28/11

Inspection Data Sheet: Leg C (Level 2 to Level 3)

Observ.	Locati	on / Identifica	ition	Photo		
No.	Column	Elevation	Item ¹	No.	Observation Comments	54100
		2.38	(l	Rust on connector	(CA 227
2	l	2.31	L	2	Rust on Weld	\$ 000.235
3	1	2.30	0	3	RF(2) Antenna champ bolts	(co. 2.23)
4	3	2.19	4/c	n/a	RF(4) on exterior	1001.227
		•				5 P 200 27 3
						00.23
						1000, 225 1000, 225
						100 2.19 100 2.19 100 2.19
						1000, 2.15
			1			LVC. 2.13
	***************************************					in 29
		`				LDQ. 27
	MWN// SA- 1					100.25
						Una 22
						2nd LDVD. 1000.21
	J					ම්ම් ම්ම් ම්ම් x y z
	Sutro Tower			Signature;	Riful 1/2 Page:	LEG-©
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¹ Item designation: L=leg member, D=diagonal, H=horizontal, C=connection, O=others



Photo 1 – PC282100 12/28/11



Photo 2 – PC282101 12/28/11

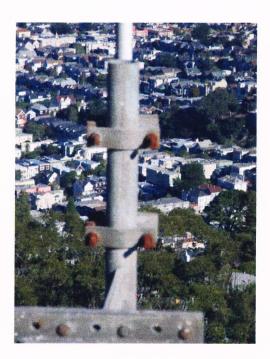


Photo 3 – PC282102 12/28/11

Inspection Data Sheet: South Truss (Level 3)

	Locatio	n / Identificat	lon	BL-4-	
Observ. No.	Chord ¹	Horlz. Location	Item ²	Photo No.	Inspection Comments
	U	3.2	H/c	(Rust on skin bracket.
2	U	3.1	C	2	RF(5)
3	L	3.4	1/6	3	RF(Z)
4	U	3.9	HC	4	RF(2)
5	M	3.8	0/2	5	RF
6	M	All	H	6	Rust on bean web

	Sutro	Tower		Signature:	Rihal 1/2 Page: of
5	San Franc	isco, CA		File:	Date: [7-22-1]

¹ Chord member designation: OU=outer upper, OL=outer lower, IU=inner upper, and IL=inner lower ltem designation: H=horizontal, V=vertical, D=diagonal, C=connection, O=others

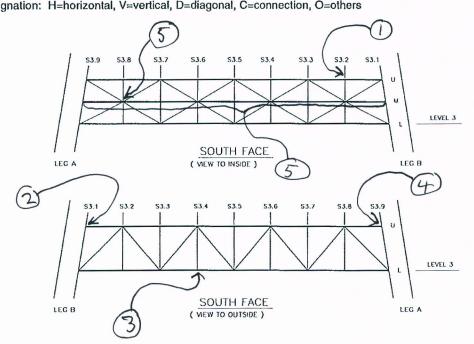




Photo 1 – PC222045 12/22/11

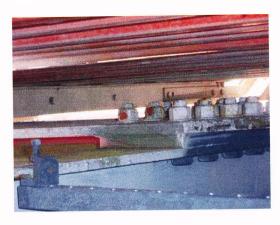


Photo 2 – PC222047 12/22/11



Photo 4 – PC222049 12/22/11



Photo 5 – PC222054 12/22/11

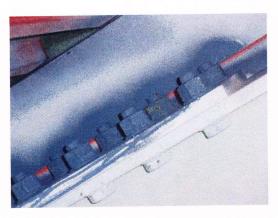


Photo 5 – PC222051 12/22/11



Photo 6 – PC282095 12/28/11

Inspection Data Sheet: Leg C (Level 3 to Level 4)

Observ.	Locati	on / Identifica	ition	Photo		
No.	Column	Elevation	Item ¹	No.	Observation Comments	40,1270.
(1	3.14	H	l	RF(2) on skin bracket	100 777 100 777
2	1	3.5	H/c	2	Rust on weld area	00770
3	1	3.6	P/c	3	Rust on weld area	100.3.25
4	l	3.4	H/C	photo	Rust on weld area RF on skin bracket	, in
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						(4) 0 0 0 0 0
	Sutro	Tower		Signature:	Kilo Vb Page: L of L	X Y Z
	San Fran	cisco, CA		File:	Date: [2-22-]]	

¹ Item designation: L=leg member, D=diagonal, H=horizontal, C=connection, O=others



Photo 1 – PC222039 12/22/11

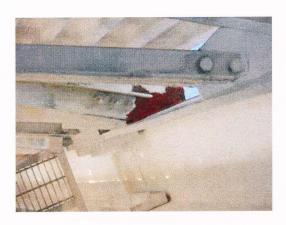


Photo 2 – PC222040 12/22/11

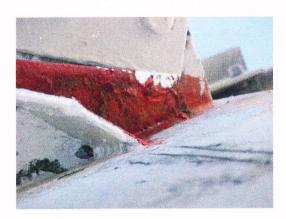


Photo 3 – PC222041 12/22/11

Inspection Data Sheet: South Truss (Level 4)

	Locatio	n / Identificat	lon		
Observ. No.	Chord ¹	Horiz. Location	Item ²	Photo No.	Inspection Comments
1	V	4.1	Y/c	ĺ	RF(6)
2	M	4.2	%c	2	RF.
3	L	4.2	Y/c	3	RF(3)
4	U	4.2	C	4	RF onskin bracket
5	L	4.2	V/C	5	RF(4)
6	L	4.5	4c	6	RF(Z)
7	U	4.4	C	7	RF, Rust on beam flange
8	U	4.5	1/6	8	RF(2)
9	U	4.7	C	9	RF(2) and loose fastener
10	M	4.6	%	10	RF(2)
	L	All	H	N/a	Rust on beam web, exterior
12	n/a	4.2	0	11,12	Rust on door hinges
					J
	Sutro 1	ower		Signature:	Page: of
5	San Franc	isco, CA		File:	Date: 12-22-(1

¹Chord member designation: OU=outer upper, OL=outer lower, IU=inner upper, and IL=inner lower ltem designation: H=horizontal, V=vertical, D=diagonal, C=connection, O=others

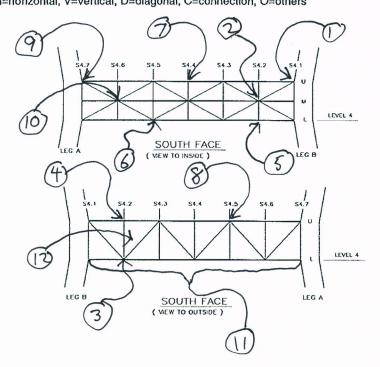




Photo 1 – PC222020 12/22/11



Photo 2 – PC222022 12/22/11



Photo 3 – PC222023 12/22/11



Photo – PC222025 12/22/11



Photo 5 – PC222029 12/22/11



Photo 6 – PC222032 12/22/11

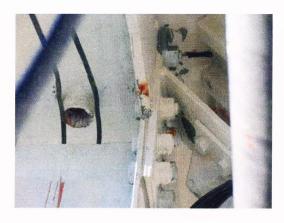


Photo 7 – PC222033 12/22/11



Photo 8 – PC222035 12/22/11



Photo 9 – PC222036 12/22/11



Photo 10 – PC222037 12/22/11



Photo 11 – IMG_0865 12/22/11



Photo 12 – IMG_0864 12/22/11

Inspection Data Sheet: Leg C (Level 4 to Level 5)

Observ.	Locati	Location / Identification		ation / identification		Photo	Observation Comments	
No.	Column	Elevation	Item ¹	No.	Observation Comments			
1	2	4.11	L	1	Rust			
2	l	4.7	4	2	RF below doubler plate			
3	2	4.3	4c	3	RF(4)	sin liva		
	Sutre	o Tower		Signature	:	1001 419 100		
	San Fra	ncisco, C	A	File:	Date: Z-22-			

¹ Item designation: L=leg member, D=diagonal, H=horizontal, C=connection, O=others



Photo 1 – PC222013 12/22/11



Photo 2 – PC222014 12/22/11

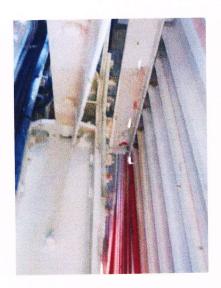
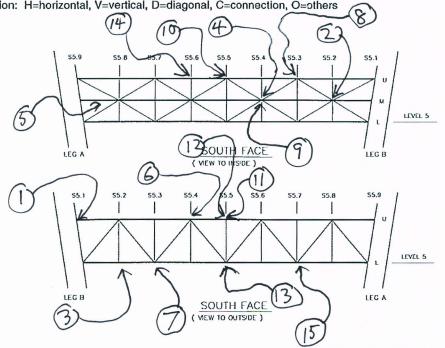


Photo 3 – PC222017 12/22/11

Inspection Data Sheet: South Truss (Level 5)

	Locatio	n / Identificat	lon	Disease	
Observ. No.	Chord ¹	Horiz. Location	Item ²	Photo No.	Inspection Comments
	V	5.1	C	1	RF and loose fastener
2	W	5.2	C	2	RF
3	L	5.2	C	3	RF
4	M	5.4	C	4	RF
5	M	AII	H	5	Repaint beam
6	U	5.4	C	6	R.A.
7	·L	5.3	C	7,8	RF(3)
8	V	5.3	C	9	RF(2)
9	M	5.4	(10	RF(2)
10	U	5.5	C.		RF(Z)
1)	U	5.5	(12	RF on exterior
12	U	5.5	C	13	RF
13	L	5.5	V/c	14	RE
14	U	5.6	H	nophoto	Rust on beam Flange
15	L	5.7	C	15	RF.
	Sutro 1	ower		Signature:	Kind 2 Page: 1 of 2
5	San Franc	isco, CA		File:	Date: 12-28-11

¹ Chord member designation: OU=outer upper, OL=outer lower, IU=inner upper, and IL=inner lower ltem designation: H=horizontal, V=vertical, D=diagonal, C=connection, O=others



Inspection Data Sheet: South Truss (Level 5)

**	Locatio	n / Identificat	lon	Photo	
Observ. No.	Chord ¹	Horlz. Location	Item ²	No.	Inspection Comments
16	L	5.7	C	16	RF(3)
17	L	5.8	C	17	RF (3)
		-			
	Sutro	Tower		Signature	Page: 2 of 2 Date: 12-28-11
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¹ Chord member designation: OU=outer upper, OL=outer lower, IU=inner upper, and IL=inner lower ² Item designation: H=horizontal, V=vertical, D=diagonal, C=connection, O=others

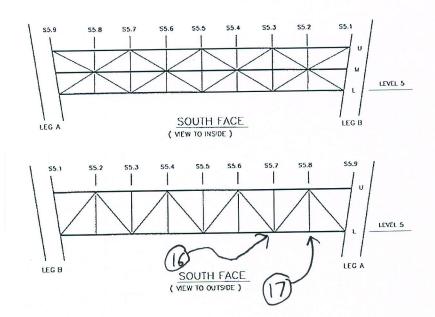




Photo 1 – PC282067 12/28/11



Photo 2 – PC282065 12/28/11



Photo 3 – PC282066 12/28/11



Photo 4 – PC282068 12/28/11



Photo 5 – PC282069 12/28/11



Photo 6 – PC282075 12/28/11



Photo 7 – PC282073 12/28/11



Photo 8 – PC282074 12/28/11



Photo 9 – PC282077 12/28/11

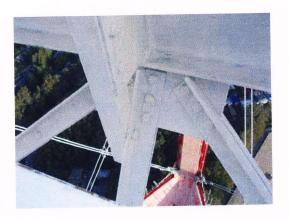


Photo 10 - PC282076 12/28/11



Photo 11 – PC222010 12/22/11



Photo 12 - PC282072 12/28/11



Photo 13 – PC222011 12/22/11



Photo 14 – PC222012 12/22/11



Photo 15 – PC282084 12/28/11



Photo 16 PC282088 12/28/11



Photo 17 – PC282089 12/28/11

Inspection Data Sheet: Leg C (Level 5 to Level 6)

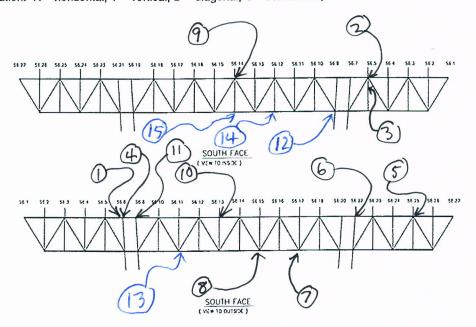
Observ.	Location / Identification			Photo	Observation Comments	
No.	Column	Elevation	ltem ¹	No.	Observation Comments	
I	3	6.0	H/c		RF(2)	
2	2	6-0	the		RF(3)	2 (1)
3	2	5.11	4c		Rust	21 (AZ 52)
4	2	5.17	4/6		RF(8) on exterior doubler plate	LONG. 8.7
5	3	5.17	4/6		RF(8) on exterior doubler plate RF(8) on exterior doubler plate	UNQ 5.19
					,	100.517
					No photographs are available for this	3 5
					section	1000 257 1000 257 1000 257 1000 257
						100.5.11
						100.53 100.53
						200 57 200 57 100 57
						SH LIVE LIVE S
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						<u>LEG-©</u>
	Sutr	o Tower		Signatur	e: RM 1/2 Page: of	
	San Fra	ncisco, C	A	File:	Date: [Z-ZZ+1]	

¹ Item designation: L=leg member, D=diagonal, H=horizontal, C=connection, O=others

Inspection Data Sheet: South Truss (Level 6)

01	Locatio	n / Identificat	lon	Photo				
Observ. No.	Chord ¹	Horiz. Location	Item ²	No.	Inspection Comments			
1	OV	6.6	C	1	RF(2)			
2	10	6-5	1/6	2	RF			
3	10	6.5	V	3	Rust on flange			
4	10	6.6	C	4	RF			
5	00	6.25	HC	5	RF			
6	OU	6.22	HC	6	RF(2)			
7	OL	6.17	(7	RF(5)			
8	OL	6.15	C	8	RF(7)			
9	(U	6.14	D/c	9	RF(3)			
10	OV	6.13	V/c	10	RF			
11	OU	6-8	He	11	RF			
12	IL	6.8	4/2	n/a	RF(4) on underside			
13	140L	6.11	(Ma	RF(2) on underside			
14	14	6.12	C	n/a	RF on underside			
15	14	6.14	C	n/a	RF(3) on underside			
	Sutro 7	ower		Signature:	Ring Page: 1 of 2 Date: 12-28-11			
5	San Franc	isco, CA		File:	Date: 12-28-11			

¹ Chord member designation: OU = outer upper, OL = outer lower, IU = inner upper, and IL = inner lower ltem designation: H = horizontal, V = vertical, D = diagonal, C = connection, O = others



Inspection Data Sheet: South Truss (Level 6)

	Locatio	n / Identificat	lon	Photo					
Observ. No.	Chord ¹	Horiz. Location	Item ²	No.	Inspection Comments				
16	OL	6-14	C	1/a	RF on underside				
17	OL	6.15	C	n/a	RF on underside				
18	IL	6.16	C	n/a	RF en underside				
(9	OL	6.16	C	n/a	RF on underside				
20	IL	6.17	C	1/a	RF(2) on underside				
21	OL	6.17	C	n/a	RF(2) on underside				
22	IL	6.6	C	n/a	RF on underside				
23	OL	6.5	C	1/2	RF on underside				
					Clear photographs of the truss				
					clear photographs of the truss underside were not possible				
	Sutro 7	Tower		Signature:	Page: 2 of 2 Date: 2-28-1				
	San Franc	isco, CA		File:	Date: 2-28-				

¹ Chord member designation: OU = outer upper, OL = outer lower, IU = inner upper, and IL = inner lower ² Item designation: H = horizontal, V = vertical, D = diagonal, C = connection, O = others

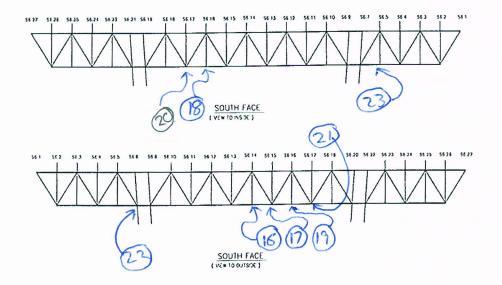




Photo 1 – PC221995 12/22/11



Photo 2 – PC221996 12/22/11



Photo 3 – PC221997 12/22/11



Photo 4 – PC222000 12/22/11



Photo 5 – PC222001 12/22/11



Photo 6 – PC222002 12/22/11

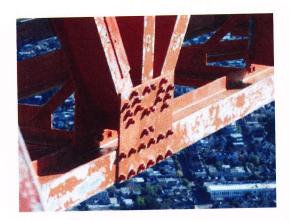


Photo 7 – PC222004 12/22/11



Photo 8 – PC222005 12/22/11



Photo 9 – PC222006 12/22/11



Photo 10 - PC222007 12/22/11



Photo 11 – IMG_0857 12/22/11

Inspection Data Sheet: Antenna Mount Stack "C" (Level 6 to base of antenna)

	т			Т				. LEVEL 6.40	
Observ.	Location/Identification		Photo	Observation Comments		· 1 1 7	LEVEL 6.39		
No.	Column	Elevation	Item ¹	No.			1.0-	LEYEL 6.38	
١	C1-C2	6.1	D		RUSTY WELD			_LEVEL 6.36	
2	c2-c3	6.1	D	2	RUSTY WELD			LEVEL 6.34	
3	CZ	6.1	T	3	RUSTY WELD			LEVEL_6.32	
4	C1	6.1	T	4	RUSTY WELD			LEVEL 6.30	
5	C1-C2	6.18	C	5	RUSTY FASTENERS		O Startes	LEVEL 6.28	
6	CZ	6,14	T	6	RUSTY WELD		I WE DO NOT THE REPORT OF THE	LEVEL 6.24	
7	CI	6.17	T	7	MISSING CONTING			LEVEL 6.22	
8	C2-C3	6.22	D	8	RUSTY FASTENER	S Q TERRE	BETWEEN COLUMN 15'-0"	LEVEL 6.20	
9	C2	6.24	A	9	PUSTY FASTENERS @	CHANNEL	SHOWN ARE	LEVEL 618	
10	CZ-C3	6.24	D	10	PUSTY CONNECTION F	CLIE		_LEVEL 6,16	
11	CC3	6.29	A	17	RUSTY APPULTENANCE	PLATE	DIMENSIONS S	LEVEL 6.14	
12	C3	6.33	T	12	RUSTY WELD		J ourse	LEVEL 6.12	
13	CZ	6,31	D	13	RUSTY CONNECTION	PUTE		LEVEL 6.10	
14	CI	6.32	T	14	11 11	ι(LEVEL 6.8	
15	TOP	6.40	0	15	RUST ON FASTE	NERS		LEVEL 6.4	
A	EKTER	ION F	ACES	HAU	5 SEVERAL GROUP	sol		LEVEL 6.9	
GLOBAL FASTENERS WITH SEVERAL BOLTSHUTS BUSTY									
Sutro Tower				Signature	Keller		(4)		
San Francisco, CA			4	File:	/	ANTENNA MOUNT STACK "C"			

¹ Item designation: L=leg member, D=diagonal, H=horizontal, C=connection, O=others, T = TUBE, A = APPURTENLANCE

Inspection Data Sheet: Antenna Mount Stack "C" (Level 6 to base of antenna)

Observ.	Location/Identification			Photo No.	Observation Comments		A	14-1	LEVEL 6.39
No.	Column	Elevation	Item ¹			14,-0			LEVEL 6.38
	2	6.8	the	photo	RF(Z) on exterior	. 9			LEVEL 6.36
2	2-3	6.10	D/H/C	otcha		22'-27/6"			LEVEL 6.34
3	Na	6	C	16,17	Cable stay on NE outrigger, rusty U-bolt				LEVEL 6.32
4	Na	6	C	18,19,20	Cable stay on NE outrigger, rusty U-bolt Cable stay on Noutrigger, RF and rusty U-bolt	V)			LEVEL 6.28
						SPLICES 30'-0"			LEVEL 6.26
magadata anggapagaga asa mato a fort						COLUMN	X	X	LEVEL 6.24
									LEVEL 6.23
						BETWEEN 15'-0"			LEVEL 6.20
						N ARE	2	3	LEVEL 6.11
andre and a state of the special control of the state of						SHOWN 15'-8"	X		LEVEL 6.1
						DIMENSIONS :) (LEVEL 6.1
any isan'ny ara-da-disparamentan'i Andries ya mandiga saya saya saya ara-dahara ara-dahara saya saya saya saya						DIME -0.	\Rightarrow (LEVEL 6.1
						29,			EVEL 6.1
						5		3	LEVEL 68
						10			LEVEL 6.6
						300"		A	1FVFL 6.2
						on of the contract of the cont		\overline{A}	LEVEL 6.1
	Sutro	Towar	-	Signatur	e: 13.1112 Page: 2 of 2		©) x ©2	© _Y ©3	(3) (C)
	Sutro Tower an Francisco, CA			File:	Date: 1-28-12	Name of the last o	ANTENNA	MOUNT S	TACK "C"

¹ Item designation: L=leg member, D=diagonal, H=horizontal, C=connection, O=others

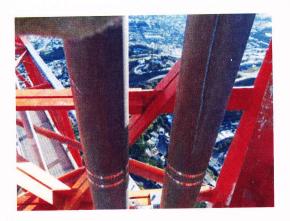


Photo 1 1/28/12



Photo 2 1/28/12



Photo 3 1/28/12



Photo 4 1/28/12



Photo 5 1/28/12



Photo 6 1/28/12



Photo 7 1/28/12



Photo 8 1/28/12



Photo 9 1/28/12



Photo 10 1/28/12



Photo 11 1/28/12



Photo 12 1/28/12



Photo 13 1/28/12



Photo 14 1/28/12



Photo 15 1/28/12



Photo 16 1/28/12



Photo 17 1/28/12



Photo 18 1/28/12



Photo 19 1/28/12



Photo 20 1/28/12