

Job Stamp <b>04-0120F4</b> <b>SFOBB SAS</b>
---

Construction Calendar no.	595		
Project working days no.	805		
Date	07/30/2008		
Inspectors	Start	6:15	Stop 17:45
Hours			
Shift Hours	Start	6:30	Stop 15:00

### Assistant Structure Rep.'s Daily Report

Location & Description of Operation	SAS-Temporary towers, Tower A & B Erection
Weather	HI: 74 F Low: 55 F Partly cloudy

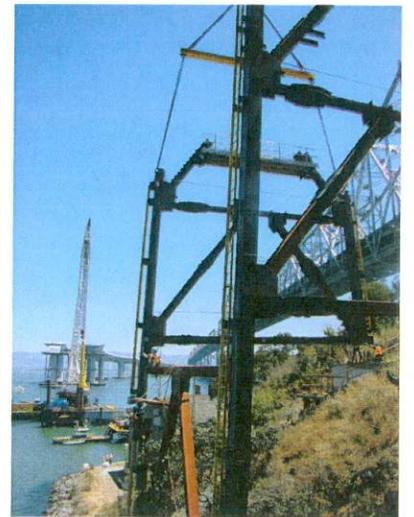
Equipment and/or labor			Hours - ITEM no.						Remarks
Equip no.	# personnel	Description (of equipment or labor)	Regular	OT	DT	Rental		IDLE	
	C	RT 160 TEREX						8	ABF
	C	Liebherr LR 1300	8						ABF
006-18-4293	C	Ingresoll Compressor	8						ABF
481-93-6013	R	Gnie Boom lift						8	ABF
544D-10	R	Gradall Forklift						8	ABF
	1	Dale Thomas	8						Operator
	1	Doug Greene	8						Oilee
	1	Ed Meyer	8						Foreman
	1	Matt Chamberlain	8						Iron worker
	1	James Sturgeon	8						Iron worker
		Alex Bartlett							Iron worker
	1	Serina Lafleur	8						Iron worker
	1	David Lucero	8						Iron worker
	1	Jerry Kubala, Jr.	8						Iron worker

**Description of Operation:**

- Daily activity of contractors
  - ABF used a hand-wrench to make snug-tight condition and an impact wrench to pretension bolts (see Figs 1 and 2). Turn-of-Nut method is used for pretensioning.
  - ABF erected the first section of the tower B west line (see Figs 3 through 6 for the erection). All bolts of the splice zone are pretensioned either on ground or after the erection. Red and blue circles indicate locations where the pretension is done on ground and after the erection, respectively (see Fig 7).
  - See Art Pannu's diary for additional contractors' activities and comments.
- Note
  - Tony Sherwood from Smith Emery Company, who is a QC inspector for bolt connections, is on-site from 07:30 to 10:30.
  - A crane inspector, ALLCAL equipment service inc, is on-site for a crane annual check-up (see Fig 8).
  - Dan is on-site from 13:00 to 13:50.
  - Marked bolts which turn out shorter (see Fig 9). See Appendix #1 of 07/29/08 diary for the locations.
  - 3 hours O.T.



Figs 1 and 2. ABF used a hand-wrench to make snug-tight condition and an impact wrench to pretension bolts.



Figs 3 through 6. ABF erected the first section of the tower B west line.

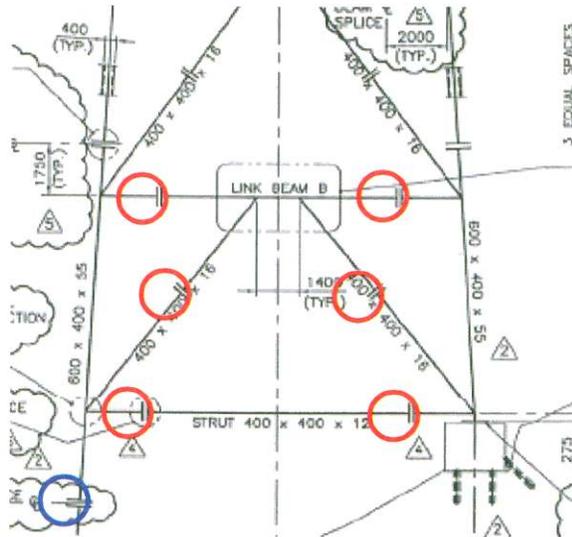


Fig 7. Red and blue circles indicate locations where the pretension is done on ground and after the erection, respectively.



Fig 8. A crane inspector is on-site for a crane annual check-up.



Fig 9. Bolts, which transition area is located at the shear plane are marked.

**Inspector:**  
 SeongHyeok Song \_\_\_\_\_  \_\_\_\_\_ Trans Engineer (Civil) / Asst. Struct. Rep \_\_\_\_\_