

# HORIZONTAL AND VERTICAL SURVEY NOTES

NOT CHECKED IN AREA

TOWNSHIP AREA MISHEGUK MTN. STATE/COUNTY AK BOOK NO. \_\_\_\_\_ PAGE 1 OF \_\_\_\_\_  
 LINE/LOOP NO. 750 TYPE SURVEY \_\_\_\_\_ CLIENT HUSKY DATE 27 DAY 2 MO 80 YR  
 SURVEYOR L. LYMAN INSTRUMENT DESC/SERIAL NO. \_\_\_\_\_ CREW NO. 1186

LINE	<input type="checkbox"/> Δ <input type="checkbox"/> SS <input type="checkbox"/> ○	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1												1		
2	⊙	B.M. 20133										2	E 735/750	
3		SP. 112.										3	IRON-PIPE.	
4												4	735 - SP. 249 + 20	
5	Δ		1760			-	+6.0	+6.0	62	1103.7		5	750 - SP. 112.	
6	⊙		v			270-10	+11.5	+6.4				6		
7		111.	1320			-	4.8			1098.9		7		
8		110.	880			-	2.7			1101.0		8		
9		109.	440			-	1.9			1101.8		S. 9		
10		108.	0			-	5.3			1098.4		- 10		
11		107.	440			91-05	8.7	-16.4		1027.3		N. 11		
12		106.	880			91-30	11.6	-34.6		1069.1		12		
13		105.	1320			90-20	9.5	-17.2		1026.5		13		
14		104.	1760			89-40	9.4	+0.8		1104.5		14		
15		103.	2200			89-20	5.8	+19.8		1123.5		15		
16	⊙	102	2640			89-05	8.7	+37.4		1141.0	1140.6	16		
17	⊙		v			271-06-44	14.9	+37.2				17		

WORKED BY L.J.C. CHECKED BY 1ST L.J.C. / DM. 2ND \_\_\_\_\_  
 SYMBOLS    Δ = BACKSIGHT    ⊕ = INSTRUMENT SET-UP    SS = SIDESHOT    ○ = FORESIGHT

# HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA \_\_\_\_\_ STATE/COUNTY AK BOOK NO. \_\_\_\_\_ PAGE 2 OF \_\_\_\_\_  
 LINE/LOOP NO. 750 TYPE SURVEY \_\_\_\_\_ CLIENT HUSKY DATE 29 DY 2 MO 80 YR  
 SURVEYOR L. LYMAN INSTRUMENT DESC/SERIAL NO. \_\_\_\_\_ CREW NO. 1186

LINE	<input type="checkbox"/> $\Delta$ <input type="checkbox"/> SS <input type="checkbox"/> $\odot$	STATION	VERTICAL						ELEVATION		LR OR DR	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1	$\odot$	102							1141.0			1		
2	$\Delta$		440		91-00	+12.2	+19.9 ✓	1160.9				2		
3	CK		✓		268-50	+11.0	+20.0					3	S	
4		101	0		-	5.2			1155.7			4	-	
5		105	440		-	8.0			1152.1			5	N	
6												6	1ST SP NORTH END	
7		RM. 80133										7		
8	$\odot$	112	4837.70		70-40-40	5.4	-62.6		1097.9			8		
9	CK		✓		269-18-50	5.4	-63.3					9		
10									1097.5			10		
11			TAIL	- SPREAD			NORTH		10.4		VERT TIE	11		
12	$\odot$	105							1152.1			12		
13												13		
14	$\Delta$		1225		89-30	+6.7	-4.3	1147.8				14	S	
15		TS. 12 (88)	0		-	-6.0			1141.8			15	-	
16		TS. 24 (76)	1320		91-57	+4.2	-49.1		1098.7			16	N	
17		TS. 36 (64)	2640		91-59	+4.2	-95.5		1052.3			17		

TS. 48 (52) 3960 91-53-30 4.2 -134.8 1013.0

WORKED BY \_\_\_\_\_ CHECKED BY 1ST \_\_\_\_\_ 2ND \_\_\_\_\_

SYMBOLS  $\Delta$  = BACKSIGHT  $\nabla$  = INSTRUMENT SET-UP SS = SIDESHOT  $\odot$  = FORESIGHT

# HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA MISHEGUK MTN. STATE/COUNTY AK. BOOK NO. \_\_\_\_\_ PAGE 3 OF \_\_\_\_\_  
 LINE/LOOP NO. 750 TYPE SURVEY \_\_\_\_\_ CLIENT HUSKY. DATE 29 DY 2 MO 80 YR  
 SURVEYOR L. LYMAN. INSTRUMENT DESC/SERIAL NO. \_\_\_\_\_ CREW NO. 1186

LINE	 SS 	STATION	VERTICAL						ELEVATION		L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1		BM. 20133								1097.5			1	IRON PIPE
2		L 735 / 750											2	
3		SP. 112											3	
4			1320			89-50	5.1	+1.3	✓	1098.8			4	
5	CK.		✓			270-20	7.1	+1.4					5	
6		113	820			270-20	6.0	-0.9		1097.9			6	
7		114	440			270-20	3.3	-0.7		1098.1		N	7	
8		115	•			-	3.2			1093.6		-	8	
9		116	440			92-00	5.5	-20.8		1078.0		S	9	
10		117	820			92-20	10.8	-51.6		1047.2			10	+5' BOOST.
11		118	1320			92-00	6.7	-52.7		1046.1			11	CRK.
12		119	1760			91-10	10.6	-46.4		1052.4			12	
13		120	2200			90-20	10.8	-23.6		1075.2			13	
14		121	2640			90-10	7.7	-15.4		1073.3		108286	14	
15	CK		✓			269-52-45	10.0	-15.6					15	
16													16	
17													17	

WORKED BY L.J.L. CHECKED BY 1ST \_\_\_\_\_ 2ND \_\_\_\_\_

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# HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA MISHEGUK Mtn. STATE/COUNTY AK BOOK NO. \_\_\_\_\_ PAGE 4 OF \_\_\_\_\_  
 LINE/LOOP NO. 750 TYPE SURVEY \_\_\_\_\_ CLIENT HUSKY DATE 27 BY 2 MO 9 YR  
 SURVEYOR C. LYMAN INSTRUMENT DESC/SERIAL NO. \_\_\_\_\_ CREW NO. 1186

LINE	<input type="checkbox"/> $\Delta$ <input type="checkbox"/> SS <input type="checkbox"/> $\odot$	STATION	VERTICAL							HORIZONTAL		REMARKS		
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	ELEVATION		L/R OR DI		RIGHT TURNED HORIZONTAL ANGLE	LINE
				SLOPE					HORIZ	INST				
1	$\odot$	121.							1083.3			1		
2	$\Delta$		2640		90-30	+13.3	+36.3	1119.7				2		
3	CK		✓		267-20	+5.8	+36.5					3		
4		122.	2200		269-30	71.3	-30.5		1089.2			4		
5		123.	1760		269-30	70.7	-26.1		1093.6			5		
6		124.	1320		269-30	71.3	-22.8		1096.9			6		
7		125.	880		269-30	79.4	-17.1		1102.6			7		
8		126.	440		-	70.6			1109.1		N	8		
9		127.	0		-	5.3			1114.4		-	9		
10		128.	440		-	3.6			1116.1		S	10		
11		129.	500		-	3.3			1116.4			11		
12		130.	1320		-	4.5			1115.2			12		
13		131.	1760		-	0.6			1119.1			13		
14		132.	2200		89-40	72.5	+0.3		1120.0			14		
15	$\odot$	133.	2640		89-50	7.0	-1.3		1118.3		1117.2	15		
16	CK		✓		270-16-20	74.0	-1.5		88			16		
17												17		

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WORKED BY C. L. L. CHECKED BY 1ST \_\_\_\_\_ 2ND \_\_\_\_\_

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# HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA MISHEGUK MTN. STATE/COUNTY AK. BOOK NO. \_\_\_\_\_ PAGE 5. OF \_\_\_\_\_  
 LINE/LOOP NO. 750. TYPE SURVEY \_\_\_\_\_ CLIENT HUSKY. DATE 22. BY 2. MO 80. YR  
 SURVEYOR L. LTMAN- INSTRUMENT DESC/SERIAL NO. \_\_\_\_\_ CREW NO. 1186.

LINE	  	STATION	VERTICAL						ELEVATION		L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			<input type="checkbox"/> FEET <input type="checkbox"/> METERS 											
1		133.							1117.3			1		
2			1120		-	+10.7	+10.7	1129.0				2		
3			✓		270-10	+14.1	+10.8					3		
4		134.			-	3.6			1120.4			4		
5		135.	238		-	7.5			1121.5		N.	5		
6		L. 750/737	0		-	5.4			1123.6			6	IRON-PIPE.	
7												7		
8		SP. 132. / 737	109		-	4.5			1124.5		W.	8		
9									1123.9			9		
10									+0.6		V-TIE.	10		
11		SP. 133. / 737	350		-	5.7			1123.3		E.	11		
12									1122.6			12		
13		136.	202		-	7.8			+0.7		V-TIE. S.	13		
14		137.	642		89-40	5.4	-1.7		1127.3		1125.98	14		
15			✓		270-30	7.3	-1.7.		135			15		
16												16		
17												17		

WORKED BY L.J.L. CHECKED BY 1ST \_\_\_\_\_ 2ND \_\_\_\_\_  
 SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

# HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA \_\_\_\_\_ STATE/COUNTY AK. BOOK NO. \_\_\_\_\_ PAGE 6 OF \_\_\_\_\_  
 LINE/LOOP NO. 750 TYPE SURVEY \_\_\_\_\_ CLIENT HUSKY. DATE 2 DY 3 MO 80 YR  
 SURVEYOR L. LYMAN. INSTRUMENT DESC/SERIAL NO. \_\_\_\_\_ CREW NO. 1186.

LINE	<input type="checkbox"/> Δ <input type="checkbox"/> SS <input type="checkbox"/> ○	STATION	VERTICAL						ELEVATION		LR OR DJ	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD					
			SLOPE 	HORIZ 											
1	○	137										1127.3		1	
2	Δ		2640			90-07	74.0	+17.4	14.0	1147.1				2	
3	CK		✓			269-52	74.0	+20.1						3	
4		138	2200			269-50	74.0	-20.4				1126.7		4	
5		139	1760			269-50	73.7	-18.8				1128.3		5	
6		140	1320			269-50	73.1	-16.9				1130.2		6	
7		141	880			-	74.1					1133.0		7	
8		142	440			-	72.0					1135.1	✓	8	
9		143	0			-	5.3					1141.8	-	9	
10		144	440			-	3.8					1143.3	5.	10	
11		145	880			-	7.5					1145.6		11	
12		146	1320			89-40	8.0	-0.3				1146.8		12	
13		147	1760			89-40	8.2	+2.0				1149.1		13	
14		148	2200			89-40	8.5	+4.3				1151.4		14	
15	○	149	2640			87-40	8.8	+6.6				1153.6	1151.84	15	
16	CK		✓			270-26 40	74.0	+6.5	✓			1176		16	
17														17	

WORKED BY L.J.L. CHECKED BY 1ST \_\_\_\_\_ 2ND \_\_\_\_\_

SYMBOLS

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# HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA \_\_\_\_\_ STATE/COUNTY AK. BOOK NO. \_\_\_\_\_ PAGE 7. OF \_\_\_\_\_  
 LINE/LOOP NO. 750. TYPE SURVEY \_\_\_\_\_ CLIENT HUSKY. DATE 2 DY 3 MO 70 YR  
 SURVEYOR L. LYMAN. INSTRUMENT DESC/SERIAL NO. \_\_\_\_\_ CREW NO. 1186

LINE	<input type="checkbox"/> Δ <input type="checkbox"/> SS <input type="checkbox"/> ⊙	STATION	VERTICAL							HORIZONTAL		REMARKS		
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	ELEVATION			L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE
				SLOPE	HORIZ					INST	ROD			
1	⊙	149								1153.6			1	
2	Δ		2640		90-20	+73.5	+28.9	✓	1182.5				2	
3	CK		✓		269-40-25	+74.0	+29.0						3	
4		150	2200		269-40	72.4	-25.2			1157.3			4	
5		151	1760		269-40	70.6	-20.8			1161.7			5	
6		152	1320		269-40	8.0	-15.7			1166.8			6	
7		153	880		-	71.5				1171.0			7	
8		154	440		-	70.5				1174.0		N	8	
9		155	0		-	5.3				1177.2		-	9	
10		156	440		-	5.1				1177.4		S	10	
11		157	880		-	4.8				1177.7			11	
12		158	1320		-	3.1				1178.9			12	
13		159	1760		-	2.5				1180.0			13	
14		160	2200		89-40	72.4	+0.4			1182.9			14	
15	⊙	161	2640		89-40	71.6	+3.8	✓		1185.7		1183.7	15	
16	CK		✓		270-22-13	74.0	+3.1						16	
17													17	

WORKED BY L.J.L. CHECKED BY 1ST \_\_\_\_\_ 2ND \_\_\_\_\_

SYMBOLS

Δ = BACKSIGHT









⊕ = INSTRUMENT SET-UP

SS = SIDESHOT

⊙ = FORESIGHT


# HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA \_\_\_\_\_ STATE/COUNTY AK. BOOK NO. \_\_\_\_\_ PAGE 8. OF \_\_\_\_\_  
 LINE/LOOP NO. 750. TYPE SURVEY \_\_\_\_\_ CLIENT HUSKY. DATE 2 DY 3 MO 80 YR  
 SURVEYOR L. LITMAN. INSTRUMENT DESC/SERIAL NO. \_\_\_\_\_ CREW NO. 1186.

LINE		STATION	VERTICAL						ELEVATION		L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST					ROD
				SLOPE 	HORIZ 										
1		161.								1185.9			1		
2			2200		90-20	7.8	+ 21.6	1207.6					2		
3			✓		269-42	70.2	+ 21.7 ✓						3		
4		162.	1760		269-40	7.5	- 17.7			1187.9			4		
5		163.	1320		269-40	7.7	- 15.4			1192.2			5		
6		164.	880		-	73.0				1194.6			6		
7		165.	440		-	70.4				1197.2		N	7		
8		166.	0		-	3.3				1202.3		-	8		
9		167.	440		-	6.6				1207.0		S.	9		
10		168.	880		89-20	4.1	+ 5.6			1213.2			10		
11		169.	1320		89-20	4.2	+ 11.2			1218.8			11		
12		170.	1760		89-20	2.6	+ 17.9			1225.5			12		
13		171.	2200		89-20	4.0	+ 21.6			1229.2			13		
14		172.	2640		89-11-35	14.0	+ 23.2			1230.7		1228.0, 6	14		
15			✓		270-49-30	75.0	+ 23.0			260			15		
16													16		
17													17		

WORKED BY L.J.L. CHECKED BY 1ST \_\_\_\_\_ 2ND \_\_\_\_\_

SYMBOLS

 = BACKSIGHT

 = INSTRUMENT SET-UP

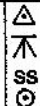







SS = SIDESHOT

 = FORESIGHT



# HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA \_\_\_\_\_ STATE/COUNTY AK. BOOK NO. \_\_\_\_\_ PAGE 9 OF \_\_\_\_\_  
 LINE/LOOP NO. 750 TYPE SURVEY \_\_\_\_\_ CLIENT HUSKY DATE 2 DY 3 MO 80 YR  
 SURVEYOR L. LYMAN INSTRUMENT DESC/SERIAL NO. \_\_\_\_\_ CREW NO. 1186

LINE		STATION	VERTICAL							ELEVATION		HORIZONTAL		REMARKS	
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD	L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE		LINE
				SLOPE 	HORIZ 										
1		172								1230.7			1		
2			3520		90 - 41	74.0	+ 56.0	1286.7					2		
3					269 - 14	76.9	+ 56.0						3		
4		173	3080		269 - 10	71.0	- 55.8			1230.9			4		
5		174	2640		269 - 00	71.0	- 57.1			1229.6			5		
6		175	2200		268 - 50	71.1	- 55.9			1230.8			6		
7		176	1760		268 - 40	71.6	- 52.5			1234.2			7		
8		177	1320		268 - 40	74.0	- 44.7			1242.0			8		
9		178	880		268 - 40	72.0	- 32.5			1254.2			9		
10		179	440		269 - 20	73.4	- 18.5			1268.2			10	N	
11		180	0		-	73.3				1291.4			11	-	
12		181	440		89 - 00	73.0	+ 4.7			1291.4			12	S	
13		182	880		89 - 00	74.0	+ 11.4			1298.1			13		
14		183	1320		89 - 04 - 43	74.0	+ 7.2			1295.8		1290.72	14		
15					270 - 54 - 50	74.0	+ 7.1			308			15		
16													16		
17													17		

WORKED BY L.J.L. CHECKED BY 1ST \_\_\_\_\_ 2ND \_\_\_\_\_  
 SYMBOLS  = BACKSIGHT  = INSTRUMENT SET-UP  = SIDESHOT  = FORESIGHT

# HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA MISHEGUK MTN. STATE/COUNTY AK. BOOK NO. \_\_\_\_\_ PAGE 10. OF \_\_\_\_\_  
 LINE/LOOP NO. 750. TYPE SURVEY \_\_\_\_\_ CLIENT HUSKY. DATE 2 DY 3. MO 80 YR  
 SURVEYOR L. LYMAN. INSTRUMENT DESC/SERIAL NO. \_\_\_\_\_ CREW NO. 1186.

LINE	<input type="checkbox"/> Δ <input type="checkbox"/> SS <input type="checkbox"/> ⊙	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1	⊙	183.								1293.8			1	
2	Δ		2640		90 - 10	72.2	+ 19.9	20.	1313.9				2	
3	OK		✓		269 - 40	+ 4.7	+ 20.3						3	
4		184.	2200		269 - 30	- 9.5	- 28.7		1285.2				4	
5		185.	1760		269 - 20	71.5	- 32.0		1281.9				5	
6		186.	1320		269 - 20	13.1	- 28.5		1285.4				6	
7		187.	880		269 - 20	74.1	- 24.3		1289.6				7	
8		188.	440		269 - 20	71.4	- 16.5		1297.4			N	8	
9		189.	0		-	5.3			1308.6			-	9	
10		190.	440		88 - 40	3.3	+ 6.9		1320.8			S	10	
11	⊙	BM. 80 115.	5441		88 - 30	4.7	+ 9.5		1323.4				11	IRON - PIPE.
12	OK		✓		272 - 00	9.4	+ 9.5						12	
13		L 750 / 741.							1319.9				13	
14									+ 3.5				14	
15		L 750 = SP. 190 + 101											15	
16		L 741 = SP. 235 + 154											16	
17													17	

WORKED BY L.J.C. CHECKED BY 1ST \_\_\_\_\_ 2ND \_\_\_\_\_  
 SYMBOLS    Δ = BACKSIGHT    ⊕ = INSTRUMENT SET-UP    SS = SIDESHOT    ⊙ = FORESIGHT

# HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA \_\_\_\_\_ STATE/COUNTY AK BOOK NO. \_\_\_\_\_ PAGE 11 OF \_\_\_\_\_  
 LINE/LOOP NO. 750 TYPE SURVEY \_\_\_\_\_ CLIENT HUSKY DATE 2 BY 3 MO 80 YR  
 SURVEYOR L. LYMAN INSTRUMENT DESC/SERIAL NO. \_\_\_\_\_ CREW NO. 1186

LINE	 SS  C	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1		BM 80 115										1	6.750/741.	
2												2	IRON PIPE.	
3			2540		91-10	+13.4	+65.1	2	1385.1			3		
4			✓		268-40	+6.2	+65.3					4		
5		191	2205		268-40	6.2	-57.4		1327.7			5		
6		192	1760		268-40	5.3	-46.2		1338.9			6		
7		193	1320		269-00	73.3	-36.3		1348.8			7		
8		194	880		269-00	10.1	-25.5		1359.6			8		
9		195	440		269-00	9.1	-16.8		1362.3			9		
10		196	0		-	5.5			1379.6			10	LAST SP.	
11												11	SOUTH	
12		TS #12 (208)	1265		88-16-55	7.2	+33.7		1418.8			12		
13		TS #24 (220)	2585		87-41-10	4.2	+100.1		1485.2			13		
14		TS #36 (232)	3905		87-07-10	4.2	+191.8		1576.9			14		
15		TS #48 (244)	5225		86-40-15	4.2	+292.7		1683.8			15		
16												16		
17												17		

WORKED BY L. L. CHECKED BY 1ST L. L. / D.M. 2ND \_\_\_\_\_  
 SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT