

CI 38857

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Nova Scotia
Utility and Review Board

L7004 Deteriorated Replacements

REDACTED

September 2, 2010

NOVA SCOTIA
POWER
An Emera Company

UARB APPROVAL SHEET

Project Title: **L7004 Deteriorated Replacements**

CI Number: 38857

☒ Capital Project Authorization

Head Office Use:

☐ ATO

Project Number:

☐ Final Cost

Date: July 30, 2010

Location:			Division:	
Expenditure Profile			Schedule	
YEAR	Budget Estimate	Project Estimate		
2010	2,240,074	2,467,028	Estimated Start Date	2010-08
			Estimated In-Service Date	2010-10
			Estimated Close Date	2010-12
Total	\$2,240,074	\$2,467,028		

COMMENTS

Submitted on behalf of NOVA SCOTIA POWER INCORPORATED

Approved on behalf of NOVA SCOTIA UTILITY AND REVIEW BOARD

M/S Savory

July 24/2010

Authorized Signatory

DATE

DATE

Mark Savory

VP Technical and Construction

Project Number

- L7004 Deteriorated Replacements

CI Number : 38857

Parent CI Number

-

Parent CI Number :

Budget Version - 2010 06/06 Forecast

- 800-Services - Admin.

Cost Centre : 800

Forecast

Start :	08/01/2010
Operational :	10/31/2010
Final Cost :	12/31/2010
2010	\$2,467,027.50
Total :	\$2,467,027.50
Original Cost :	\$613,370.00

This project provides for costs associated with increasing ground clearances of certain spans along with the replacement of deteriorated poles, insulators, and cross arms on approximately 335 structures on transmission L-7004.

Summary of Related CI's +/- 2 years
No other projects in 2008,2009,2010,2011 and 2012

CI Number : 38857 - L7004 Deteriorated Replacements

Project Number

Parent CI Number : -

Approved Date

Cost Centre : 800 - 800-Services - Admin.

Budget Version 2010 06/06 Forecast

Capital Item Accounts

Acct	Actv	Account	Activity	Forecast Amount	Amount	Variance
092		092-Vehicle T&D Reg. Labour AO		6,873	0	6,873
094		094 - Interest Capitalized		17,000	0	17,000
095		095-COPS Regular Labour AO		23,739	0	23,739
095		095-COPS Contracts AO		363,888	0	363,888
012	035	012 - Materials	035 - TP - Wood Poles	537,844	0	537,844
013	035	013 - COPS Contracts	035 - TP - Wood Poles	1,487,684	0	1,487,684
001	087	001 - T&D Regular Labour	087 Field Super.& Ops.	30,000	0	30,000
Total Cost:				2,467,028	0	2,467,028
Original Cost:				613,370		

CI Number : 38857 - L7004 Deteriorated Replacements Project Number
 Parent CI Number : - Approved Date
 Cost Centre : 800 - 800-Services - Admin.

Capital Item Justification

Justification Criteria : TRANSMISSION PLANT

Sub-Criteria : <Select a value>

Name of Report :

Document Location :

Person Responsible :

Why do this project?

This project is required to increase the ground clearance from energized conductors in locations that do not meet minimum Canadian Standards Association (CSA) standards for ground clearance along with replacing deteriorated plant.

Why do this project now?

This project will ensure proper clearances are met and operating ratings can be maintained as well as addressing deteriorated plant issues.

Why do this project this way?

This project provides for raising the height of spans that do not meet the CSA standard requirement by installing a mid-span structure or changing out existing structures with higher structures.

This work is being completed by an affiliate.

CI Number : 38857	- L7004 Deteriorated Replacements	Project Number
Parent CI Number :	-	Approved Date
Cost Centre : 800	- 800-Services - Admin.	

Reason for Variance / Over Expenditure / Final Costing

14814864

This capital item increased by \$226,954 from ACE 2010 mainly due to an increased contract cost and associated administrative overhead. The change in contracts is due to a refinement of the original estimate. There has been no change in project scope.

38857 - L7004 Deteriorated Replacements

Account	ACE 2010	Current Submission	Variance
001 - T&D Regular Labour	30,000	30,000	-
095-COPS Regular Labour AO	23,739	23,739	-
095-COPS Contracts AO	317,054	363,888	46,833
012 - Materials	533,034	537,844	4,810
013 - COPS Contracts	1,296,216	1,487,684	191,468
094 - Interest Capitalized	33,158	17,000	(16,158)
092-Vehicle T&D Reg. Labour AO	6,873	6,873	-
041 - Meals & Entertainment	-	-	-
011 - Travel Expense	-	-	-
	2,240,074	2,467,028	226,953

CI 38857 – L7004 Deteriorated Replacements

The following is a breakdown of costs associated with the L7004 Deteriorated Replacements.

• Administrative Overheads and Interest	\$411,500
• Labour	\$30,000
• Materials	\$537,844
• Contracts	\$1,487,684
• Total	\$2,467,028

The major project costs include Materials which consists of \$537,844. This includes costs for poles, crossarms and insulators. The Contract estimate of \$1,487,684 is based on a rate of [REDACTED]/hour.

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Transmission Responses

Request IR-T6:

With respect to page 195, GI# 38857 - L7004 Deteriorated Replacements,

- a) Provide a copy of the studies and reports that lead to the decision to do this work.**
- b) Please describe the line - location, year built, number of structures, service history especially over the past 10 years, outlining the operating and maintenance issues encountered leading to the decision to perform this work.**
- c) How many spans are below GSA ground clearance specifications and how did this become an issue? Was the GSA standard changed since the line was built?**
- d) How many structures have been replaced or partially replaced over the past 10 years. Specify the reason for the replacement, i.e., for example rot, lightning damage, .storm damage, clearance, etc.**
- e) Why is it necessary to do all of this work in 2010 and why can't it be postponed or split up over two or more years?**
- f) Has the engineering and design work been completed and who is doing this work, NSPI or outside forces? If not completed, when will this be ready?**
- g) Please provide the Gantt chart for this work.**
- h) Is it intended to replace all 335 structures? If not, what specifically is being proposed?**

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Request IR-T6: (cont'd)

i) Have any insulators already been replaced on this line or on a portion of the line to address the cement growth problem as has been experienced on other transmission lines?

j) Please provide a breakdown of the \$2,240,074 total cost estimate showing the budgeted amount for NSPI labour, contracted labour, consultants, material, interest, and overhead.

Response IR-T6:

a) Please refer to Confidential Attachment 1 – Wire Services Thermal Rating Upgrade Report.

Please refer to Confidential Attachment 2 – Wire Services Thermal Rating Report.

These attachments are confidential because the information included is the intellectual property of the consultant and was provided for the Company's sole and confidential use. Third party consultants and suppliers have a reasonable expectation that their proprietary interests in the content or analysis will be protected from public disclosure.

Disclosure of their work product may impair their ability to obtain work from others at a reasonable price or in a manner acceptable to the consultant. Further, where such a report anticipates future action by NSPI, premature disclosure of such anticipated action could affect the approach of potential suppliers and cause increased costs to customers in a future competitive solicitation.

Please refer to Attachment 3 – Field inspection report for L-7004 completed by NSPI personnel.

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1 Response IR-T6: (cont'd)

2
3 b) L-7004 is a 230 kV circuit between Onslow and Port Hastings. A section of this circuit was
4 constructed in 1968 and another section was constructed in 1979. There are 781 structures
5 associated with this circuit. L-7004 experienced 65 forced outages between 2000 and 2010.
6 This includes 41 due to lightning, 10 due to trees, 4 due to snow, 2 due to wind, 2 due to
7 damaged structure, 2 unknown, 1 due to hardware problems, 1 due to teleprotection false trip,
8 1 due to freezing rain and 1 due to birds.
9

10 The Wire Services Thermal Rating Report referenced in response to IR-6 (a) verifies the
11 thermal ratings pertaining to L-7004. This report uncovered ground clearance issues.
12

13 c) There are 154 spans involving ground clearance violations. These violations would have
14 evolved over time due to stretching of the conductor or shifting of the circuit structures.
15 There have been changes to the CSA standard since the line was built, however ground
16 clearance requirements have not changed.
17

18 d) There have been no significant upgrades done to L-7004 within the past ten years. Any
19 maintenance issues including repairs/replacement of poles, crossarms and braces due to
20 damage caused by lightning and/or storms were addressed, and categorized as routine capital
21 spending. A breakdown of these routine expenses is not available.
22

23 e) This work is best scheduled in 2010 due to the availability of planned line outages.
24

25 f) NSPI has completed the engineering and design work for this project. It is proposed that EUS
26 will be completing this work.
27

28 g) A Gantt chart has not been prepared for this project.
29

30 h) There are 286 structures set for replacement due to ground clearance issues and deterioration.

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Response IR-T6: (cont'd)

i) There have been no insulators replaced on this line as the result of cement growth issues.

j) Table 1 - Project cost breakdown:

Account	Total (\$)
Interest	33,158
Overhead	347,666
Materials	533,034
Contracts	1,296,216
Labour	30,000
Total	2,240,074

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
001	1/9/2009	12.8	11.70		
001	11/2/2000	12.8	11.70	Crosses L5040 and L7005 with 3.25 m of separation	nip .15m between str 1 and str 2
002	10/13/2005	12.40	8.74		
002	1/9/2009	12.40	8.74		install new aerial Line ID 7019 and remove old Line number 7004
003	7/25/2005	12.40	10.74	1 of 14 broken 1 ft phase. Rt deflection . 2 woodpecker holes left pole.	
003	1/9/2009	12.40	10.74		
004	11/14/2005	12.40	10.63		
004	1/9/2009	12.40	10.63	no change since last inspection	
005	7/25/2005	11.50	10.60	Bond wire off. Left pole 3rd pole up. Old butt still here. Already reported.	repair bond wire
005	1/9/2009	11.50	10.60		
005	11/2/2000	11.50	10.60	Old pole butts in ground	
005	11/2/2000	11.50	10.60	Pole ground needs four staple	Repair during climbing inspection
006	7/25/2005	9.40	8.30	4 tall aspen trees here. Str. Close to # 124 Laybolt Rd., already reported.	
006	11/2/2000	9.40	8.30	Four tall aspen trees structure close to civic 134 Laybolt Rd.	
006	1/9/2009	9.40	8.30		install new aerial Line ID 7019
007	11/2/2000	9.80	7.92	Trailers under line close to civic 177 Laybolt Rd.	Check out Doug and Kirk there Oct 2004 reassess
007	1/9/2009	9.80	7.92		
008	1/9/2009	8.90	7.42	X arm was replaced & insulators	Jay and PowerTel are doing repairs this morning. 34' cross arm
008	8/17/2007	8.90	7.42	Lightning strike. Arm broke and insulators damaged.	Replace Doug and Kirk there Oct 2004 reassess
008	11/2/2000	8.90	7.42	One chipped bell truck access and trailers at base of structure	
008	7/25/2005	8.90	7.42	1 chipped insulator of 5 on left phase. Trailers at base of str. Already reported.	re-insulate 45-24-20.3 63-17-27.6
				Tall poplars & spruce trees to left of ROW noted to forestry	
009	1/9/2009	9.30	7.53	Left pole has ant activity & hollow on one side	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
010	7/25/2005	10.60	9.12	1 broken of 8 discs rt. Phase. Already reported. No Aircraft ID. Faded.	re insulate 45-24-27.1 63-17-13.9
010	1/9/2009	10.60	9.12	Same as last inspection	
011	11/14/2005	10.70	8.93		
011	1/9/2009	10.70	8.93		
012	7/25/2005	8.70	7.40	1 of 8 broken discs, left phase already 1 of 8 broken discs, right phase. Already reported.	re-insulate 45-24-32.6 63-15-59
012	1/9/2009	8.70	7.40	no change on broken disc insulators	
013	1/9/2009	11	9.52	No change since last inspection Right pole rejection Tase Woodpecker holes	
013	7/25/2005	11	9.52	Still 2 w.p. holes here, on rt pole. Fill with WP putty. Already reported.	fill with pecker putty
014	7/25/2005	10.9	9.42	W.P. hole top left pole by armbolt. W.P. putty	fill with putty
014	1/9/2009	10.9	9.42	Need new Line ID # no change in (str woodpecker hole)	
015	7/25/2005	11	10.09	Split bolt still needs replacing. Already reported.	replace split bolt45-24-34.9 63-16-37.4
015	1/9/2009	11	10.09	Same as last inspection	
016	1/9/2009	7.80	6.89		
016	7/25/2005	7.80	6.89	11 guy guards were installed rt def.	nip .15 m from span between str 16 and str 17
016	11/2/2000	7.80	6.89	Install eleven guy guards	Install guy guards
017	1/9/2009	10.5	8.49	Dead end anchor on East side of left pole anchor plate out of bank, ant works in the centre pole scheduled 2010	Left pole East side 1 anchor out of bank and not much holding 2nd one 2 anchors to be replaced North river
017	7/25/2005	10.5	8.49	Gravel pit here. One dead end anchor not covered by any earth. Install new anchor, already reported.	45-24-37.6 63-16-15.5 install 2 new anchors, install two new guys, remove two guys
018	11/14/2005	12.40	10.94		replace 230 TH-2 with 70 ft poles and double 33 ft arms and double X braces
018	1/9/2009	12.40	10.94	str to be replaced 2010	install new aerial Line ID 7019 and remove old Line number 7004
019	11/14/2005	10.60	8.97		also install aerial str number on both sides of str

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
019	1/9/2009	10.60	8.97	X arms all cracked on right side replace 6-12	The X arm is cracked on the right side Replace X arm and re-insulate
020	1/9/2009	12.50	11.43	Aircraft # faded out replace	install aerial str number, on both sides of the str
020	11/14/2005	12.50	11.43		
021	11/14/2005	8.50	7.04		
021	1/9/2009	8.50	7.04	ant activity in right pole	
022	11/14/2005	7.50	6.43		replace str with 75 ft poles TH-2 and 33 ft cross arms
022	1/9/2009	7.50	6.43	(Low Conductor) left pole sounds ho9llow on one side str to be replaced in 2010	
023	11/14/2005	7.50	6.02		replace str with 55 ft poles, TH-2 with 33 ft arms
023	1/9/2009	7.50	6.02	(Low Conductor) str to be replaced 2010	
024	11/14/2005	7.30	5.53		replace str with 60 and 65 ft poles TH-2 with double 33 ft arms and double X braces
024	1/9/2009	7.30	5.53	(Low conductor) no change in str from last inspection str to be replaced	
025	11/14/2005	7.30	5.32		replace str with 60 ft poles TH-2 and double 33 ft arms
025	1/9/2009	7.30	5.32	(Low Conductor) no change in str from last inspection	
026	9/19/2005	6.70	5.93		replace str with 60 ft poles TH-2 and double 33 ft arms
026	1/9/2009	6.70	5.93	Arm & new insulators (low conductor)	
027	7/25/2005	6.70	5.04	3" left & 1 chipped ins. 9" already reported.	replace str with 55 ft poles 230TH(cb)
027	1/12/2009	6.70	5.04	Low Conductors (no change in str from last inspection)	
028	11/14/2005	6.60	4.94		replace str with 70 ft poles TH-2 with double 33 ft arms and double X braces
028	1/12/2009	6.60	4.94	Low Conductor (no change in str from last inspection)	
029	1/12/2009	7.00	5.52	Low Conductor (no change in str from last inspection)	replacing str 28 should fix the ground clearance
029	11/14/2005	7.00	5.52		nip .2m from between str 29 and str 30 and re-insulate
030	7/25/2005	7.20	5.72	Birds nest reported here now gone. No. 3 aircraft ID on structure.	install aerial ID 45-25-06.5 63-14-20.5 and replace str with 65 ft poles TH-2 and 33 ft arms

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
030	1/12/2009	7.20	5.72	small damage from insects in left pole aircraft # installed Low conductor	
031	11/14/2005	7.2	5.43		
031	1/12/2009	7.2	5.43	Low conductor no change in str from last inspection	replacing str 30 should fix this
032	7/25/2005	7.9	6.42	Rt. Pole 2 small woodpecker holes at top. Phase ins. 1 of 8 small chip.	re-insulate 45-25-11.5 63-14-04.2, nip .45m between str 32 and str 33, tuck insulators .25m toward str 31 install new 34ft arm
032	1/12/2009	7.9	6.42	Small crack in arm ok Same crack in rt pole ok no change in str from last inspection	
033	7/25/2005	Unk	Unk	Dead tree reported previously appears to be gone.	replace str with 65 ft poles TH-2 with double 33 ft arms,
033	1/12/2009	Unk	Unk	No change Low conductor	
034	1/9/2009	6.7	4.93	left pole hollow 1 side Rt pole some ants ok Low conductor	
034	7/25/2005	6.7	4.93	Left pole ant activity, already reported.	replace str with 65 ft poles TH-1
035	1/12/2009	8.5	6.73	New glass New Arm low conductor ok from last	
035	7/25/2005	8.5	6.73	Center phase not noisy this day, as reported on last inspection.	
036	11/14/2005	9.2	7.52		
036	1/9/2009	9.2	7.52	Ok new arm moss at top	
037	7/25/2005	8.7	7.6	Left pole top W.P. hole	
037	1/9/2009	8.7	7.6	ok no change	
038	11/14/2005	9	7.33		re-insulate, nip .4m between str 38 and str 39, tuck insulators .3m toward str 37
038	1/9/2009	9	7.33	str ok	
039	7/25/2005	7.5	6.02	C phase discs were replaced.	nip .4m between str 39 and str 40
039	1/9/2009	7.5	6.02	Low Conductor, centre bells replaced	
040	1/9/2009	7.7	5.82	1 0 Dist line Then Brookside Rd Line ID # needed str ok	install new aerial Line ID 7019
041	11/14/2005	9.2	7.9		
041	1/9/2009	9.2	7.9	Str ok	
042	11/2/2000	12.2	10.72	Gravel pit, structure on hump in pit	OK

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
042	11/2/2000	12.2	10.72	Machinery on site Upper Brookside Rd. civic 741	nip .6m between str 42 and str 43 and re-insulate
043	11/14/2005	9.2	6.32		tuck insulators .3m toward str 44 and re-insulate
043	1/9/2009	9.2	6.32	Same as last inspection Low conductor	
044	11/14/2005	8.40	6.92		tuck insulators .2m towards str 45 and re-insulate
044	1/9/2009	8.40	6.92		
045	1/9/2009	8.50	7.02	(Low conductor) X arm spar cracked replace	35' Pole for X arm needs to be replaced Str right beside Wood road which comes in off the Jolly town road Should be able to get truck to the str install double arms and re-insulate
046	7/2/2008	7.80	6.50	replace broken 33 ft arm Work Complete Inv # J020260	hit by lightning
046	7/25/2005	7.80	6.50	1 of 8 ins. Broken rt. Phase	nip, .25m between str 46 and str 47 install cotter keys in two clamps
046	1/9/2009	7.80	6.50	no cotter keys on clamps on left & centre phase new X arm & insulator here	
047	11/14/2005	7.70	6.22		tuck insulators .3m toward str 48 and re-insulate
047	1/9/2009	7.70	6.22	(Low Conductor)	
048	1/9/2009	9.40	8.10	both poles rejection tags str to be replaced 2010	
048	7/25/2005	9.40	8.10	Left pole 8 W.P. holes. Rt pole 4 W.P. holes, already reported.	replace str with 75 ft poles TH-2
049	7/25/2005	9.80	7.87	Left pole 1 W.P. hole, center pole 2 W.P. holes, rt. Pole 3 W. P. holes. Already reported.	replace str with 60 ft poles, 3 pole light angle
049	1/9/2009	9.80	7.87	The 3 poles have rejection tags was reported last inspection (2010 replace)	
050	7/25/2005	7.40	5.74	ID # 5 faded. Install new. Already reported.	replace str with 65 ft poles TH-2, install str. Aerial IDs
050	1/9/2009	7.40	5.74	(Low Conductor) str same as last inspection to be replaced 2010	
051	11/14/2005	7.40	5.63		
051	1/9/2009	7.40	5.63	(Low Conductor)	replacing str 50 should correct this
052	11/14/2005	7.90	6.42		
052	1/9/2009	7.90	6.42		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
053	1/9/2009	6.90	5.24	(Low conductor) Left pole has to be replaced 1.6 months was reported last inspection 2010	
053	7/25/2005	6.90	5.24	Large hole in pole, reported already. W.P. seems ok	replace str with 65 foot pole TH-2
054	1/9/2009	8.10	6.62		
054	11/14/2005	8.10	6.62		
055	11/14/2005	7.90	6.24		nip .4m between str 55 and str 56, tuck insulators .2 m back toward str 54 and re-insulate
055	1/9/2009	7.90	6.24	(Low Conductor) no change	
056	7/25/2005	8.50	6.62	3 large trees to left of ROW. Already reported.	
056	1/9/2009	8.50	6.62	(Low Conductor)	
057	11/14/2005	10.80	8.37		
057	1/9/2009	10.80	8.37		
058	11/2/2000	9.10	7.62	One 4"x4" hole, pecker putty	Fill with putty
058	1/9/2009	9.10	7.62	rejection tag on right pole no change in str from last inspection WHAT KIND OF STR IS THIS? HOW MANY POLES ARE THERE? IS THERE AN ANGLE?	
059	1/9/2009	8.50	6.84	str same as last inspection	
059	7/25/2005	8.50	6.84	W.P. hole, right pole. Already reported.	nip .45m between str 59 and str 60, tuck insulators .15m towards str 58, and re-insulate fill wood pecker hole
060	11/14/2005	8.35	6.58		tuck insulators .15m toward str 61 and re-insulate
060	1/9/2009	8.35	6.58		
061	11/14/2005	8.40	6.54		
061	1/9/2009	8.40	6.54		
062	1/9/2009	8.20	6.54		
062	11/14/2005	8.20	6.54		
063	1/9/2009	8.90	7.42		
063	11/2/2000	8.90	7.42	Built in a swamp with crib work OK	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
064	11/14/2005	7.70	5.22		nip .4m between str 64 and str 65, and re-insulate
064	1/9/2009	7.70	5.22	(Low Conductor)	
065	11/14/2005	8.54	6.61		nip .2m between str 65 and str 66 and re-insulate
065	1/9/2009	8.54	6.61		
066	7/25/2005	8.0	6.34	Left pole some hollow sound OK	
066	1/9/2009	8.0	6.34	no change	
067	11/14/2005	9.20	7.43		
067	1/9/2009	9.20	7.43		
068	1/9/2009	13.70	11.72	Ground clearance taken 50 metres	
068	11/14/2005	13.70	11.72		
069	7/25/2005	10	8.02	Left phase 1 of 8 broken insulator.	re-insulate 45-27-00.5 63-08-35.1
069	1/9/2009	10	8.02	No change since last inspection	
070	7/25/2005	7.70	6.22	Left pole ant activity. Aircraft ID No 7 faded.	
070	1/9/2009	7.70	6.22	no change since last inspection	tighten arm bolt and install aerial str IDs on both sides of the pole
071	7/25/2005	12.75	11.80		replace str with 95 ft poles TH-2 with triple X braces this str has double insulators, str also has storm guys and a catch arm to transfer
071	1/9/2009	12.75	11.80	Kempton Crossing WHAT ARE POLE HEIGHTS? WHAT TYPE AND HOW MANY INSULATORS?	
072	1/9/2009	13.60	11.94	No palnuts on bots of new str WHAT ARE THE POLE HEIGHTS? WHAT TYPE AND HOW MANY INSULATORS	
072	7/25/2005	13.60	11.94		nip .15m between str 72 and str 73, INSTALL PALL NUTS
073	11/14/2005	8.80	7.03		replace str with 60 ft poles TH-2
073	1/9/2009	8.80	7.03	no change to be replaced 2010	
074	11/14/2005	9.18	7.80		
074	1/9/2009	9.18	7.80		
075	11/14/2005	8.50	7.02		
075	1/9/2009	8.50	7.02		
076	1/9/2009	8.50	6.52	No change	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
076	7/25/2005	8.50	6.52	Left phase arm bracket for insulators hang down assembly. Slick in bolts, already reported Appears o.k.	tighten 45-27-19.1 63-07-42.4
077	11/14/2005	8.50	6.84		nip .15m between str 77 and str 78 and re-insulate
077	1/9/2009	8.50	6.84		
078	11/14/2005	8.30	5.87		
078	1/9/2009	8.30	5.87	(Low conductor)	
079	7/25/2005	7.90	6.42	Left and center both have 1 of 8 chipped ins. Appears o.k.	re-insulate 45-27-28.4 63-07-12.7
079	1/9/2009	7.90	6.42	no change since last inspection	
080	7/25/2005	9.50	8.02	No 8 aircraft ID on structure. Left pole sliver o.k., reported previously.	install ID and re-insulate 45-27-30.6 63-07-06.0
080	1/9/2009	9.50	8.02	No change from last inspection	
081	11/14/2005	7.50	5.84		replace str with 60 ft poles TH-2
081	1/9/2009	7.50	5.84	Low conductor str to be replaced 2010	install new aerial Line ID 7019
082	11/14/2005	7.50	5.84		
082	1/9/2009	7.50	5.84	(Low conductor)	REPLACE STR 81 SHOULD FIX THIS
083	7/25/2005	8	6.34	Rt pole, 1 w.p. hole	nip .3m between str 83 and str 84 fill wood pecker hole and re-insulate REPLACE ONE OF TWO ARMS
083	1/9/2009	8	6.34	X arm cracked replace no change in woodpecker hole on right pole	X arm cracked on right side Replace X arm
084	7/25/2005	8.0	6.52	Left pole previously reported with soggy sound, but o.k.	
084	1/9/2009	8.0	6.52	No change from last inspection	
085	1/9/2009	7.70	6.04	str to be replaced in 2010	
085	7/25/2005	7.70	6.04	Left pole has sliver missing, reported already. Appears o.k.	replace str with 60 ft poles TH-2
086	11/14/2005	7.60	6.12		replace str with 60 ft poles TH-2
086	1/9/2009	7.60	6.12	no pal nut on the 2 X arm bolts, str to be replaced 2010	
087	11/14/2005	7.70	6.04		
087	1/9/2009	7.70	6.04	(Low Conductor) no pal nuts on X arm bolts	REPLACING STR 86
088	11/14/2005	9.60	7.94		
088	1/9/2009	9.60	7.94	no pal nut on left x arm bolt	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
089	7/25/2005	7.80	6.40	Rt pole sliver missing. Lightning strike? Appears ok	
089	1/9/2009	7.80	6.40	No change since last inspection	
090	1/9/2009	8	6.60	Aircraft # faded out str to be replaced 2010 Left pole red tagged	
090	7/25/2005	8	6.60	Left pole spongy hollow sound. Keep watch on it. Air Craft ID No 9 faded - replace.	replace pole ID number , replace str with 60 ft poles TH-2
091	1/9/2009	7.20	5.54	(Low Conductor) str due to be replaced 2010	
091	7/25/2005	7.20	5.54	Rt. Pole has sliver missing, previously reported.	replace str with 60 ft poles TH-2
092	7/25/2005	8.30	6.64		nip .15m between str 92 and str 93 and re-insulate , install pall nuts on cross arm bolts
092	1/9/2009	8.30	6.64	no pal nuts on Crossarm bolts	
093	7/25/2005	8	6.34	Both cross braces have a split in them. Appear o.k. for now.	replace X braces and re-insulate 45-28-06.6 63-05-24.9
093	1/9/2009	8	6.34	Replace the 2 x braces Reported last inspection 2010	
094	7/25/2005	7.20	5.43	7" chip on 1 ins. Of 8 on Rt phase o.k. Lightning flash over at one time	replace str with 60 ft poles TH-2
094	1/9/2009	7.20	5.43	(Low Conductor) str to be replaced in 2010	
095	11/14/2005	8.00	6.34		
095	1/9/2009	8.00	6.34		
096	1/9/2009	8	6.52		
096	11/14/2005	8	6.52		
097	11/14/2005	7.60	5.94		
097	1/9/2009	7.60	5.94	(Low Conductor) str to be replaced 2010	
098	1/9/2009	7.80	6.03	(Low Conductor) no change since last inspection replace line ID # X arm has crack	install new aerial Line ID 7019 and remove old Line number 7004
099	11/14/2005	8.60	7.30		
099	1/9/2009	8.60	7.30		
100	7/25/2005	9.80	8.10	Str ID # 10 faded. Replace	replace str id 45-28-26.9 63-04-27.2
100	1/9/2009	9.80	8.10	No change since last inspection	
101	11/14/2005	9.80	8.10		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
101	1/9/2009	9.80	8.10		
102	11/2/2000	10.60	9.50	Lt pole 4' from edge of bank in gravel pit, close to Kemptown River	Check out
102	1/9/2009	10.60	9.50	Ant activity in right pole Butt close to Bank	
103	11/14/2005	11.00	9.80		
103	1/9/2009	11.00	9.80		
104	1/9/2009	11.48	9.71	Flood plain no access new structure cedar poles 12 type 3.1 insulators each phase	
104	11/2/2000	11.48	9.71	Flood plain wet area OK	
105	11/2/2000	9.0	7.34	Flood plain wet area OK	
105	1/9/2009	9.0	7.34	Flood plain ok access no change in str	
106	11/14/2005	9.5	7.84		
106	1/9/2009	9.5	7.84	Flood plain ok access no change to str	
107	7/26/2005	7.21	6.11	Top of left pole, several small woodpecker holes	replace str with 55 ft poles TH-2
107	1/9/2009	7.21	6.11	no change	
108	7/26/2005	8.72	7.24	Midspan 6.20 m clearance on left phase already reported. Left pole some hollow sound.	replace str with 65 foot poles install 10 insulators
108	1/9/2009	8.72	7.24	new structure 2*33" cross arm	
109	1/9/2009	8.46	6.98	no change	
109	11/14/2005	8.46	6.98		
110	1/9/2009	8.6	6.94	structure ID faded No change in str	
110	7/26/2005	8.6	6.94	Air Craft ID no. 11 faded, replace.	replace ID number and re-insulate 45-28-55.0 63-03-08.0
111	7/26/2005	9.21	7.91	Rt. Top of pole 1/2 missing at cross arm bolt. Already reported.	replace str with 55 ft poles TH-2
111	1/9/2009	9.21	7.91	no change in structure	
112	7/26/2005	8.60	7.12	Left pole, 4 woodpecker holes. Rt. Pole ant activity, already reported.	replace str with 60 ft poles TH-2 and nip .15m between str 112 and 113
112	1/9/2009	8.60	7.12	Left pole 4 woodpecker holes reported already due to change 2010	
113	7/26/2005	7.15	5.22	7.3 m clearance already reported.	replace str with one 60 ft and one 55 ft poles TH-2
113	1/9/2009	7.15	5.22	structure due to be changed 2010 upgrade to 60&55 poles	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
114	11/14/2005	8.30	7		
114	1/9/2009	8.30	7		
115	1/9/2009	8.50	7.02	no change small woodpecker holes	
115	7/26/2005	8.50	7.02	Rt. Pole, Woodpecker holes	
116	11/2/2000	8.7	7.04	Two small wood pecker holes	Reassess
116	1/9/2009	8.7	7.04	no change 2 small woodpecker holes right pole	
117	7/26/2005	7.8	6.5	Rt. Pole 2 small woodpecker holes.	nip .3m between str 117 and str 118 and re-insulate
117	1/9/2009	7.8	6.5	no change 2 small woodpecker holes in both poles scheduled 2010	
118	1/9/2009	8.5	6.73	ok	
118	11/14/2005	8.5	6.73		
119	1/9/2009	8.22	6.34	no change ok	
119	11/14/2005	8.22	6.34		replace str with one 60 ft and one 55 ft poles TH-2
120	7/26/2005	8.3	7	Faded ID #12.	replace ID number and re-insulate 45-29-23.5 63-01-49.9
120	1/9/2009	8.3	7	Faded ID ok	
121	11/14/2005	11.36	10.06		
121	1/9/2009	11.36	10.06	no change	
122	11/14/2005	12.9	10.92		
122	1/9/2009	12.9	10.92	no change	
123	1/9/2009	10.8	9.03	Line ID Faded ok	install new aerial Line ID 7019 and remove old Line number 7004
124	11/14/2005	7.94	6.00		replace str with 55 ft poles TH-2
124	1/9/2009	7.94	6.00	str to be replaced with 55' poles in 2010 low conductor	
125	11/14/2005	10.58	9.64		
125	1/9/2009	10.58	9.64		
126	11/14/2005	10.42	8.08		nip .5m between str 126 and str 127, tuck .1m towards str 125 and re-insulate
127	11/14/2005	7.94	6		tuck .2m towards str 128 and re-insulate
127	1/9/2009	7.94	6	(Low Conductor) same as last inspection	
128	11/14/2005	10.76	9.02		replace str with 70 ft poles TH-2
128	1/9/2009	10.76	9.02	str to be replaced 2010	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
129	7/26/2005	7.28	5.54	Left phase 6.7 m clearance mid span @ 13 deg cel., already reported.	7.1 meters on Dec 7 / 05 this measurement is at one very narrow lip of ground Leave, Kirk and Doug there Dec.7th 2005
129	1/9/2009	7.28	5.54	(Low Conductor) no change from last inspection	replacing str 128 should fix this ground clearance
130	7/26/2005	10.65	8.91	No. 13 ID on pole	install str ID and re-insulate 45-29-55.7 63-00-23.5
130	1/9/2009	10.65	8.91	str ID was installed	
131	11/14/2005	9.08	8.34		
131	1/9/2009	9.08	8.34		
132	11/14/2005	10.65	9.12		
132	1/9/2009	10.65	9.12		
133	1/9/2009	8.38	6.64	str to be replaced 2010	
133	11/14/2005	8.38	6.64		replace str with 55 ft poles TH-2
134	11/14/2005	8.19	5.97		
134	1/9/2009	8.19	5.97	(Low Conductor) Right phase is vibrating at Insulator	replacing previous str should fix this ground clearance
135	11/14/2005	8.73	6.99		
135	1/9/2009	8.73	6.99		
136	11/14/2005	9.0	7.06		
136	1/9/2009	9.0	7.06		
137	11/14/2005	7.80	6.27		
137	1/9/2009	7.80	6.27		replace str with 70 ft poles TH-2
138	11/14/2005	8.50	6.28		
138	1/9/2009	8.50	6.28	str to be replaced 2010	
139	7/26/2005	8.20	5.12	2 small w.p. holes rt. Pole	
139	1/9/2009	8.20	5.12	Low Conductor	replacing previous str should fix this ground clearance
140	7/26/2005	8.96	6.88	Sliver out of x-arm east side. ID # 14 faded. Replace.	replace str with 60 ft poles TH-2
140	1/9/2009	8.96	6.88	no change from last inspection str to be replaced 2010	
141	11/14/2005	8.0	6.47		replace str with 55 ft poles TH-2
141	1/9/2009	8.0	6.47	str to be replaced 2010	
142	1/9/2009	8.53	6.59		
142	7/26/2005	8.53	6.59	7.5 m clearance left phase.	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
143	11/14/2005	8.93	6.85		
143	1/9/2009	8.93	6.85		
144	11/14/2005	14.28	11.85		
144	1/9/2009	14.28	11.85	X arm looks to be drooping on right phase ok	replace one arm with 2 and re-insulate
145	11/14/2005	14.90	12.97		
145	1/9/2009	14.90	12.97		
146	11/14/2005	9.13	7.83		
146	1/9/2009	9.13	7.83		
147	1/9/2009	7.96	6.48	str to be replaced 2010 to 55" poles grounded str	install new aerial Line ID 7019 on both sides of str
147	7/26/2005	7.96	6.48	Left deflection.	replace str with 55 ft poles TH-2
148	1/9/2009	9.20	7.72	Left pole sounds hollow	
148	7/26/2005	9.20	7.72	Left pole ant activity.	
149	11/14/2005	8.93	7.63		nip .15m between str 149 and str 150 and re-insulate
149	1/9/2009	8.93	7.63	no change since last inspection	
150	7/26/2005	9.2	7.54	No. 15 ID faded. Replace.	replace aerial str ID on both sides of the pole and re-insulate
150	1/9/2009	9.2	7.54	No change since last inspection	
151	11/14/2005	8.50	6.84		replace str with 55 ft poles TH-2
151	1/9/2009	8.50	6.84	str to be replaced 2010	
152	1/9/2009	7.73	5.75	str to be replaced in 2010 Low Conductor	
152	11/14/2005	7.73	5.75		replace str with 60 ft poles TH-2
153	11/14/2005	7.65	5.88		
153	1/9/2009	7.65	5.88	Low Conductor	
154	11/14/2005	8.05	6.57		
154	1/9/2009	8.05	6.57		
155	11/14/2005	9.78	8.12		replace str with 60 ft poles TH-2
155	1/9/2009	9.78	8.12	str to be replaced 2010	
156	11/14/2005	8.66	7	raising str 5 feet to give ground clearance between 156 and 157	
156	1/9/2009	8.66	7	New str was installed	
157	1/9/2009	8.25	6.59		raise str to 60 foot poles use double arms use 10 insulators TH-2
157	7/26/2005	8.25	6.59	7.12 m clearance right phase.	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
158	1/9/2009	9.91	8.43	X arm cracked to be replaced 2010	
158	7/26/2005	9.91	8.43	Crack in cross arm.	replace arm and re-insulate 45-31-18.9 62-50-41.8
159	11/2/2000	10.02	8.94	Twenty trees Class B, five trees Class A	replace str with 85 ft poles 230TH(cb) also install double X braces
159	1/9/2009	10.02	8.94	str to be replaced 2010	
160	7/26/2005	12.3	9.96	Line ID no. and Str. # both faded. Replace.	replace ID numbers 45-31-27.1 62-56-22.1
161	1/9/2009	10.7	8.42	structure ok	
161	11/2/2000	10.7	8.42	Two trees Class A, insulators hanging east one foot	
162	1/9/2009	11.0	9.26	cross arm cracked no change to be replaced 2010	
162	7/26/2005	11.0	9.26	Cross arm cracked & rotten to rt of rt pole.	replace arm and re-insulate 45-31-34.4 62-56-03.6
163	1/9/2009	8.23	6.94	grounded str no change	
163	11/14/2005	8.23	6.94		
164	11/2/2000	9.0	7.71	Twenty plus hazard trees, next to Coach Rd.	replace str with 60 ft poles Th-2, remove 2, 55 ft poles
164	1/9/2009	9.0	7.71	small woodpecker hole left pole structure no change trees removed	
165	1/9/2009	7.85	6.11	structure ok	
165	11/14/2005	7.85	6.11		
166	1/9/2009	8.90	6.82	small woodpecker holes left pole structure ok	
166	11/14/2005	8.90	6.82		
167	1/9/2009	8.70	6.62	large w.p holes left pole reject tag left pole schedule 2010	
167	7/26/2005	8.70	6.62	Left pole hollow sound. W.P. holes.	replace str with 60 ft poles TH-2
168	1/9/2009	9.0	6.92	large w.p holes left pole scheduled 2010 replaced with 65' pole	
168	7/26/2005	9.0	6.92	Left pole large and small w.p. holes	replace structure with 65 foot poles TH-2
169	1/9/2009	10.70	8.36	Right Pole replaced with 55' like new (2) w.p holes right pole ok	
169	7/26/2005	10.70	8.36	Rt pole hollow sound. Left pole 4 w.p. holes.	replace str with 60 foot poles TH-2

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
170	1/9/2009	9.26	7.18	Left pole small w.p hole 3*3 aircraft ID faded scheduled 2010	
170	7/26/2005	9.26	7.18	Let pole 4 sum w.p. holes, Str. ID faded - replace.	replace ID number and re-insulate
171	1/9/2009	8.44	6.70	str ok	
172	1/9/2009	8.66	6.72	str ok	
172	11/14/2005	8.66	6.72		nip .6m between str 172 and str 173 and tuck .15m towards str 171 and re-insulate
173	1/9/2009	7.96	6.02	str ok Compression sleeve centre pin out pitted on end of sleeve str ok	
174	1/9/2009	7.87	5.93	str ok stream N45-32-19.7 W62-34-22.3 .5m wide	
175	1/9/2009	9.14	7.20	str ok	
175	11/14/2005	9.14	7.20		
176	1/9/2009	8.84	6.90	no change in str due to be changed 2010 with 3*65 pole centre pole reject left pole hollow	
176	7/26/2005	8.84	6.90	W.P. holes left pole. W.P. hole center pole.	replace str with 3 - 65 ft poles light angle, and replace anchors
177	1/9/2009	8.00	5.96	str ok	
177	11/14/2005	8.00	5.96		
178	1/9/2009	8.35	6.41	Right pole fall length weather cracks sound ok	
178	11/2/2000	8.35	6.41	Rt pole weather cracks for 30' OK	nip .5m between str 178 and str 179 and tuck .15m towards str 177 and re-insulate
179	1/9/2009	8.00	6.94	str ok	
180	1/9/2009	8.6	6.83	ID faded Hazard tree removed str ok	
180	11/2/2000	8.6	6.83	Structure id # faded	Replace ID and re-insulate 45-32-35.7 62-53-35.0
181	1/9/2009	8.00	6.26	str ok	
181	7/26/2005	8.00	6.26	W.P. hole top of left pole	
182	1/9/2009	7.26	5.73	str ok str to be replaced 2010	
182	7/26/2005	7.26	5.73	Left pole W.P. hole near top	replace str with 60 ft poles TH-2
183	1/9/2009	7.25	5.31	str ok # 2 insulator left phase broken 1 of 8 broken	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
183	7/26/2005	7.25	5.31	Left phase 1 of 8 broken.	re-insulate and nip .6m between str 183 and str 184
184	1/9/2009	8.78	6.56	-10	
184	11/14/2005	8.78	6.56		tuck .3m towards str 185 and re-insulate
185	1/9/2009	9.20	7.26	str to be replaced 2010	
185	11/2/2000	9.20	7.26	Three hazard trees Class B	replace str with 60 ft pole TH-2
186	1/9/2009	8.57	6.49		
187	1/9/2009	9.71	8.42	same as last inspection	
187	7/26/2005	9.71	8.42	Crack in arm.	replace arm and re-insulate 45-32-53.7 62-52-39.4
188	1/9/2009	9.47	7.13		
188	11/2/2000	9.47	7.13	Fifteen trees Class B	
189	1/9/2009	8.38	6.85		
189	11/14/2005	8.38	6.85		
190	1/9/2009	8.42	6.89	New aircraft # was installed	
190	7/26/2005	8.42	6.89	Str ID replace left side bottom split bolt protruding from arm.	replace ID number
191	1/9/2009	11.97	10.44	New str Install here	
191	11/14/2005	11.97	10.44	raising str with 60 foot poles to add ground clearance between 191 192	
192	1/9/2009	9.97	7.89	Insulators & arms were replaced	
192	7/26/2005	9.97	7.89	6.51 m clearance mid span, left phase.	replace str with 70 ft poles TH-2 and nip .15m between str 192 and str 193
193	1/9/2009	8.80	6.72	str replaced with 65' poles	
193	7/26/2005	8.80	6.72	6.36 M clearance @ 10 deg C mid span left phase.	raise str 10 feet to 65 foot poles and double arms use 10 insulators
194	1/9/2009	10.37	8.29		
194	7/26/2005	10.37	8.29	2 sets armour rods mid span right phase.	
195	1/9/2009	10.74	9.21	No change from Last Inspection	
195	7/26/2005	10.74	9.21	Line I.D. faded, replace with new 7004.	replace line ID and re-insulate 45-33-15.1 62-51-31.6
196	1/9/2009	13.24	11.71		
196	11/14/2005	13.24	11.71		
197	11/2/2000	9.10	6.27	Five Class a hazard trees on left	replace str with 75 ft poles TH-2
197	1/9/2009	9.10	6.27	str to be replaced 2010	
198	1/9/2009	7.30	5.22	Low Conductor	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Further study	Recommendations
198	11/2/2000	7.30	5.22	7.5 m clearance		
199	1/9/2009	8.97	7.23	some weather cracks in X arm		
199	11/2/2000	8.97	7.23	7.3 m clearance	nip .3m between str 199 and str 100 and re-insulate	
200	1/9/2009	8.50	6.56	No change from last inspection check		
200	7/26/2005	8.50	6.56	Str. ID # 20 faded.	replace aerial str ID on both sides and re-insulate	
201	1/9/2009	9.39	7.45			
201	12/2/2000	9.39	7.45	Conductor splice: C phase mid span.		
202	1/9/2009	11.10	8.88	No line ID #	install aerial Line IDs on both sides of the str and re-insulate	
202	12/2/2000	11.10	8.88	Clearance to dist. Lines: 5 m from 202.		
203	1/9/2009	11.79	9.57			
203	11/14/2005	11.79	9.57			
204	1/9/2009	12.10	9.27	4 small WP holes & 30 weather cracks on left pole 6 of 8 new insulators right phase		
204	11/14/2005	12.10	9.27			
205	1/9/2009	8.62	6.28	structure ok scheduled 2010 to be changed to 75 foot poles		
205	11/14/2005	8.62	6.28		replace str with 75 ft poles TH-2	
206	1/9/2009	7.69	5.95	str ok		
206	11/14/2005	7.69	5.95			
207	7/26/2005	8.23	6.70	Left pole leaning toward the east approximately 2 ft.	straighten pole and re-insulate	
207	1/9/2009	8.23	6.70	no change in str		
208	1/9/2009	8.40	6.46	scheduled to be changed 2010 Left pole 3 small w.p hole & 2 (4*4) woodpecker holes under arm fill w putty or reassess next inspection ok		
208	7/26/2005	8.40	6.46	Rt. Pole hollow sound weather cracked. Left pole in 4 woodpecker holes.	replace str with 65 foot poles 45-33-53.2 62-49-28.6	
209	1/9/2009	13.2	10.86	No change in str osprey nest gone right pole reject		
209	7/26/2005	13.2	10.86	Left pole osprey nest at cross arm. Left pole w.p. hole previously reported. Rt. Pole weather cracks and hollow sound.	replace str with 65 foot poles build osprey TH-2 platform with best of the two old poles add storm guys and anchors 45-33-56.8 623-49-17.3	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
210	1/9/2009	8.32	6.29	Fade ID no change	
210	7/26/2005	8.32	6.29	Faded ID # 21. Replace	install ID number and re-insulate 456-33-58.7 62-49-10.5
211	1/9/2009	8.1	6.57	str ok	
211	11/14/2005	8.1	6.57		
212	1/9/2009	8.35	6.82	New TH- 2 Structure	
212	11/14/2005	8.35	6.82	raise str with 60 foot poles to add ground clearance between 212 and 213	
213	1/9/2009	9.15	7.41	centre 3 of 8 ins are grey	
213	7/26/2005	9.15	7.41	7.13 m clearance approx. mid span @ 14 deg C reported on previous inspection.	raise str 212, 10 feet 60 foot poles and double arms use 10 insulators
214	1/9/2009	8.60	7.31	DE 9/16 guys grounded str 5/16 steel	
214	11/14/2005	8.60	7.31		
215	1/9/2009	9.8	6.69	scheduled 2010 all 3 poles no change still hollow 1 small w.p hole left pole g clearance 30m from str	
215	7/26/2005	9.8	6.69	Left & center poles weather cracked & sounds hollow. Left Pole 1 w.p hole.	replace left and center poles with 60 ft poles re-insulate as necessary 45-34-13.5 62-48-23.9
216	1/9/2009	9.20	8.15	no change in str guy tight grounded str left pole east side 5 of 10 insulators (3.2) insulator (3.2) glass West Side 1 of 10 (3.2 insulator) glass all else is gry Porc 3.2	
216	7/26/2005	9.20	8.15	Centre pole has w.p. holes	fill wood pecker holes and tighten right guy
217	1/9/2009	8.25	6.51	str ok scheduled 2010 replace 65ft poles	
217	11/14/2005	8.25	6.51		replace str with 65 ft poles TH-2
218	11/14/2005	7.75	6.22		
218	1/9/2009	7.75	6.22	str ok	
219	12/2/2000	8.18	6.87	The bolts on the X-arm need to be tightened.	Tighten arm bolts and re-insulate 45-34-20.9 62-48-00.5
219	1/9/2009	8.18	6.87	bolt on Crossarm to be tightened scheduled 2010	
220	1/9/2009	10.9	8.96	ID faded str ok	
220	7/26/2005	10.9	8.96	ID # 22 faded. Replace.	replace id and re-insulate 45.34-22.9 62-47-51.8
220	12/2/2000	10.9	8.96	Clearance to dist. Lines (7), 40 m to str 220.	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
221	1/9/2009	9.9	7.68	str ok	
221	12/2/2000	9.9	7.68	Row Encroachments: Red barn 10 m on left. OK for now Doug and Kirk there Oct 2004	
222	7/26/2005	8.6	6.52	No nail no. 9, install no. 222	
222	1/9/2009	8.6	6.52	str ok no 222 Install on str	
222		8.6	6.52		
223	11/14/2005	7.64	6.11		
223	1/9/2009	7.64	6.11	str ok	
224	11/14/2005	8.6	7.07		
224	1/9/2009	8.6	7.07	str ok	
225	7/27/2005	9.0	7.46	Install 10 guy guards left deflection.	install guy guards 45-34-34.9 62-47-13.2 and tighten one guy
225	1/9/2009	9.0	7.46	East Side guy slack Install guy guards centre phase 1 of 10 3.2 insulators are glass	
226	1/9/2009	8.0	6.26	str ok str to be replaced 2010	
226	11/14/2005	8.0	6.26		replace str with 65 ft poles TH-2 and tuck insulators .15m towards 225
227	12/2/2000	8.0	6.06	Weather cracks in 1 & 2.	Reassess during climbing inspection
227	1/9/2009	8.0	6.06	No change in str	
228	11/14/2005	9.0	6.92		nip .25m between str 228 and str 229 and re-insulate
228	1/9/2009	9.0	6.92	Same as last inspection	
229	12/2/2000	9.20	7.26	Conductor: 3 splices.	
229	1/9/2009	9.20	7.26	Same as last inspection	
230	1/9/2009	8.9	7.0	Aircraft # faded Replace # 2&0	
230	11/14/2005	8.9	7.0		
231	1/9/2009	10.30	8.22		
231	11/14/2005	10.30	8.22		
232	11/14/2005	8.30	6.36		replace str with one 60 ft and one 65 ft poles TH-2
232	1/9/2009	8.30	6.36	X arms are cracked and str is due to be replaced in 2010 Arms ok for now	
233	11/14/2005	8.10	6.16		
233	1/9/2009	8.10	6.16	Low conductor	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
234	12/2/2000	8.90	6.96	Small gully, wet.	
234	1/9/2009	8.90	6.96	Low Conductor stream N45-35-00.8 W62-46-00.8 .5M wide	
235	1/9/2009	9.0	7.47		
235	11/14/2005	9.0	7.47		
236	7/27/2005	11.20	9.46	Replace line I.D. Left pole 2 w.p. holes	install line ID and re-insulate 45-35-06.9 62-45-43.4
236	1/9/2009	11.20	9.46	No change from last inspection	
237	11/14/2005	8.6	6.66		
237	1/9/2009	8.6	6.66		
238	11/14/2005	9.5	7.97		
238	1/9/2009	9.5	7.97		
239	12/2/2000	10.40	8.12	6" x 7" woodpecker hole, putty.	Fill with putty
239	1/9/2009	10.40	8.12	No change since last inspection	
240	1/9/2009	10.50	8.97	Left pole burnt at dead ends Replace pole Bend str was called to Doug	Left PI is burnt at the dead ends insulators bolts pole has to be replaced Can be accessed with trucks Will have to get permission from Ronne Christian # 396-5407 This str is not bonded and should be done when replacing pole Pole should be done ASAP
240	1/29/2009	10.50	8.97	Left pole is burnt badly at dead end bolt. Long span across Middle River. EUS invoice W10071	Replace left dead end pole and re-insulate complete structure.
241	1/28/2009	7.0	3.36	Right dead end pole burnt badly. EUS invoice W10071	Replace right dead end pole and re-insulate complete structure.
241	1/9/2009	7.0	3.36	This clearance taken near str 241	Right Pole is burned at dead end insulators at the bolts this is the same damage as on str 240 Have to replace pole ASAP This is str on East Side of Middle River Access to str is just Pass SPCA on the Granton Rd New Glas 3 Wrap around dead end guys & 1 side
241	11/14/2005	7.0	3.36		
242	7/27/2005	7.7	6.22	Rt. Pole w.p. hole, hollow sound.	replace str with 70 foot poles TH-2
242	1/9/2009	7.7	6.22	str due to be replaced 2010 no change since last inspection	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
243	7/27/2005	8.5	6.84	X-arm has sliver protruding to left of center phase, approx. 24" long. Work Complete EUS Inv# J020261	replace arm and re-insulate with 10 insulators per string 45-35-31.4 62-44-33.6
243	1/9/2009	8.5	6.84	Insulators & X arm replaced	
244	11/14/2005	9.9	8.24		
244	1/9/2009	9.9	8.24	No line ID #	
245	12/2/2000	7.90	6.12	1 phase line 3m from # 244.	replace str with 55 ft poles TH-2, install aerial str and line IDs
245	1/9/2009	7.90	6.12	Low Conductor str to be replaced 2010	
246	1/9/2009	9.40	7.52		
246	11/14/2005	9.40	7.52		
247	11/14/2005	7.80	6.03		replace str with 60 ft poles TH-2
247	1/9/2009	7.80	6.03	Low Conductor str to be replaced in 2010	
248	11/14/2005	9.20	7.43		
248	1/9/2009	9.20	7.43		
249	11/14/2005	7.80	6.50		
249	1/9/2009	7.80	6.50		
250	1/9/2009	8.70	6.82	ID # faded out str to be replaced 2010	
251	1/9/2009	7.40	6.10	Low Conductor	
251	11/14/2005	7.40	6.10		
252	11/14/2005	7.70	6.40		
252	1/9/2009	7.70	6.40		
253	7/27/2005	8.20	6.43	Osprey nest right pole. Occupied.	replace str with 60 ft poles TH-2, also install a 70 ft pole and storm guy for a osprey nest platform, if nest is still active
253	1/9/2009	8.20	6.43	Str to be replaced 2010	
254	7/27/2005	7.50	5.84	Rt phase 1 chipped insulator. Rt. Pole some hollow sound.	re-insulate 45-36-03.8 62-43-01.5
254	1/9/2009	7.50	5.84	Low Conductor str same as last inspection	
255	1/9/2009	8.70	6.93	str to be replaced 2010	
255	11/14/2005	8.70	6.93		replace str with 60 ft poles TH-2
256	12/2/2000	9.10	7.33	Ground line rot, swampy.	replace str with 60 ft poles TH-2
256	1/9/2009	9.10	7.33	There is a 60' poles here now	
257	12/2/2000	12.70	11.22	ID number 7004 is faded.	Replace Line IDs and re-insulate 45-35-13.0 62-42-35.9
257	1/9/2009	12.70	11.22	No change since last inspection	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
258	11/14/2005	8.20	6.72		replace str with 60 ft poles TH-2
258	1/9/2009	8.20	6.72	str to be replaced 2010	
259	7/27/2005	8.10	6.44	Pole was replaced here with a new one.	
259	1/9/2009	8.10	6.44	Some weather cracks in one X arm	
260	1/9/2009	8.30	6.53	No change from Last Inspection Strir to be replaced 2010	
260	7/27/2005	8.30	6.53	Replace Str. ID #'s	replace ID number ,replace str with 70 ft poles TH-2
261	1/9/2009	8.50	6.84	Str same as last inspection, right pole sounds hollow and weather cracked	
261	7/27/2005	8.50	6.84	Rt deflection rt. Pole. Bottom 4' of ground wire missing.	repair pole ground and re-insulate
262	11/14/2005	7.90	6.83		
262	2/9/2009	7.90	6.83		
263	12/2/2000	7.90	6.68	C phase, one broken insulator	re-insulate 45-36-28.1 62-41-49.2
263	2/9/2009	7.90	6.68	No change from last inspection	
264	11/14/2005	7.30	5.84		replace str with 65 ft poles TH-2
264	2/9/2009	7.30	5.84	str due to be replaced 2010 Low Conductor	
265	2/9/2009	8.00	6.63		
265	11/14/2005	8.00	6.63		
266	7/27/2005	8.10	6.73	Left phase, 1 of 8 broken Ins. Centre phase 1 of 8 broken ins.	re-insulate 45-36-34.5 62-41-22.5
266	2/9/2009	8.10	6.73	Due to be reinsulated in 2010 str same as last ins	
267	7/27/2005	8.70	7.24	Left phase, 2 of 8 broken insulators; centre phase 2 of 8 broken insulators; rt phase 1 of 8 chipped	replace str with 65 ft poles TH-2
267	2/9/2009	8.70	7.24	Clearance taken on dirt pile 57m from str to be replaced in 2010 & reinsulated	
268	7/27/2005	7.60	6.23	Left phase 1 broken & 1 chipped; center phase broken, rt phase 2 broken	re-insulate 45-36-39.7 62-40-58.5
268	2/9/2009	7.60	6.23	Same as last inspection	
269	12/2/2000	7.20	5.83	ID number is faded, 7004.	Replace Line ID and replace str with 65 ft poles TH-2
269	2/9/2009	7.20	5.83	Str to be replaced 2010 no change from last Inspection Low conductor	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
270	7/27/2005	7.60	6.14	Replace Structure ID	replace str ID and re-insulate and nip .15m between str 270 and str 271
270	2/9/2009	7.60	6.14	Replace aircraft # & also install Line ID # Also to nip and re-insulate 2010 Low Conductor	
271	11/14/2005	7.70	6.33		
271	2/9/2009	7.70	6.33		
272	11/14/2005	6.0	4.63		replace str with 70 ft poles TH-2
272	2/9/2009	6.0	4.63	Low conductor This is on a mound of dirt. Str to be replaced 2010	
273	11/14/2005	7.30	5.93		replace str with 60 ft poles TH-2
273	2/9/2009	7.30	5.93	str to be replaced with 60' poles in 2010 Low Conductor	
274	11/14/2005	7.0	5.78		
274	2/9/2009	7.0	5.78	Low Conductor	replacing previous str should fix this ground clearance
275	11/14/2005	7.7	6.48		
275	2/9/2009	7.7	6.48		
276	11/14/2005	7.5	6.13		replace str with 75 ft poles TH-2 and nip .25m between str 276 and str 277
276	2/9/2009	7.5	6.13	Nut off the 3" bolt * 1 1/2 that hold X brace to clamp on the left pole str to be replaced in 2010 Civic 1181 Access where line crosses Trenton Connector Rd Low conductor	
277	2/9/2009	8.90	7.31	Same as last inspection pin out centre pin on angle plate for disc almost out	
277	2/3/2009	8.90	7.31	pin coming out of angle plate on center phase. EUS invoice W10071	
277	7/27/2005	8.90	7.31	Replace line I.D.	replace str ID and re-insulate light angle str
278	11/14/2005	8.90	7.53		
278	2/9/2009	8.90	7.53	OHGW Dead end	
279	12/2/2000	11	9.52	Woodpecker holes, putty. Left pole reject tag.	Replace left pole, fill other holes with putty and re-insulate 45-27-13.2 62-39-31.5
279	2/9/2009	11	9.52	Left pole rejected pole to be replaced 2009	
280	2/9/2009	8.10	6.33	str to be replaced 2010 & new aircraft #	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
280	7/27/2005	8.10	6.33	Replace ID	replace str ID and replace str with 65 ft poles TH-2 (0)
281	2/9/2009	10	8.52		
281	11/14/2005	10	8.52		
282	7/27/2005	10.50	8.73	Riverside of D.E. str. Anchors have no cover on them. They are just lying there. River has eroded their cover. need to build road to anchors.	install three new anchors half way up bank and transfer guys
282	2/9/2009	10.50	8.73	No change on anchors from last inspection to be done 2010	
283	9/16/2004	10.00	8.52	3 U bolts to be changed on both sides of 7003 and 7004 inside Trenton Sub WO# 218855	
283	7/27/2005	10.00	8.52	7003 & 7004 on steel tower	
283	2/9/2009	10.00	8.52	Looks like the U bolts were (not done WO # 218855	
284	12/2/2000	13.60	12.53	1 leg needs grout, cracked.	Check with Jay Bialy
284	2/9/2009	13.60	12.53		
285	7/27/2005	13.60	11.59	Left deflection. Damper to be removed and install out further. Apply armour rod to OHG.	
285	9/16/2004	13.60	11.59	Damper to be removed and installed out farther, armour rod for 5/16ths installed. WO# 218855	
285	2/9/2009	13.60	11.59	WO 218855 not done	
286	12/2/2000	12.0	10.0	Insulators: 1 broke, left idler.	Replace
286	7/27/2005	12.0	10.0	Broken ins. Top phase Trenton side	replace brown insulators on L7004 on this tower 45-37-43.9 62-38-35.7
286	2/9/2009	12.0	10.0	Peek & bridges not painted left front footer needs some cement repair & also rear right side footer. Insulators to be replaced 2010 1 out 16 insulators broke on top phase	The front footer of Tower & also the rear right footer needs some cement Access is off the Pictou Landing Road Near the Trenton Generating Station Insulator to be replaced 2010 Old Brown type
287	11/14/2005	9.70	8.22		
287	2/9/2009	9.70	8.22	The bridges & peak of tower has to be finished painted	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
288	7/27/2005	10.30	8.29	Missing bolt left leg.	replace bolt get information from Jay Baily 45-37-55.4 62-38-17.2
288	2/6/2009	10.30	8.29	No change from last inspection	
289	12/2/2000	10.29	8.81	6 woodpecker holes, putty.	
289	2/9/2009	10.29	8.81	str the same as last inspection except centre pole sounds hollow with the woodpecker holes staple out of bonding wire on right pole at DE Insulators have to re-staple 1 insulator out of 10 broke on left dead end string.	
289	7/27/2005	10.29	8.81	Centre pole 6 w.p. holes. Guys have some rust but appear o.k. for now.	nip .15m between str 289 and str 290 repair wood pecker holes
290	7/27/2005	9.99	7.56	Ins. Left phase - 1 chipped Ins. Centre phase - 1 chipped Ins. Right phase chipped Install structure ID	re-insulate, install aerial str IDs on both sides of the str
290	2/9/2009	9.99	7.56	No change from Last Inspection Aircraft # faded out (replace)	
291	11/14/2005	9.54	7.61		
291	2/9/2009	9.54	7.61		
292	7/27/2005	10.06	8.29	Tail of armour rod bent left phase.	
292	2/9/2009	10.06	8.29	Install Line ID # Armour rod no change	install aerial line IDs and re-insulate, straighten or remove end of bent armour rod
293	2/9/2009	8.35	7.25	Remove old aircraft # 1	Remove old aircraft # 1
293	11/14/2005	8.35	7.25		
294	11/14/2005	8.87	7.70		
294	2/9/2009	8.87	7.70	clearance taken close to str	
295	7/27/2005	9.36	7.59	Left pole 2 w.p. holes	
295	2/9/2009	9.36	7.59	same as last inspection	
296	11/14/2005	7.80	6.70		
296	2/9/2009	7.80	6.70		
297	11/14/2005	7.45	5.68		replace str with 55 ft poles TH-2
297	2/9/2009	7.45	5.68	(Low Conductor) str to be replaced in 2010	
298	2/9/2009	7.60	5.12	(Low Conductor)	replacing previous str should fix this ground clearance
298	11/14/2005	7.60	5.12		
299	2/9/2009	7.12`	5.24	Low Conductor str to be replaced 2010	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
299	11/14/2005	7.12`	5.24		replace str with 55 ft poles TH-2
300	7/27/2005	8.13	6.20	Install new Str. ID no. Install new structure with poles 5 feet higher.	install new str one 55 foot pole and one sixty foot pole install str ID number TH-2
300	2/9/2009	8.13	6.20	Rejection tags on left pole str to be replaced 2010 & also ID # 300	
301	7/27/2005	7.51	6.21	Rt. Pole hollow ground rot. Replace 2 chipped ins. Left phase.	replace str with 50 foot poles TH-2
301	2/9/2009	7.51	6.21	Str to be replaced 2010	
302	11/14/2005	11.45	9.79		
302	2/9/2009	11.45	9.79		
303	2/9/2009	11.30	9.37	Remove old aircraft # 2	Remove old aircraft # 2
303	11/14/2005	11.30	9.37		
304	11/14/2005	9.79	8.02		
304	2/9/2009	9.79	8.02		
305	11/14/2005	11.19	9.21		
305	2/9/2009	11.19	9.21		
306	12/2/2000	9.60	7.67	Should have guy on right pole.	Install guy 45-37-06.6 62-35-30.6
306	7/27/2005	9.60	7.67	556 MCM to 795 MCM wire size changes.	
306	2/9/2009	9.60	7.67	no change in str guy on right pole scheduled 2010 to be installed	
307	7/27/2005	11.05	9.28	Rt. Pole weather cracks. Some hollow sound. Gulf Ports start	
307	2/9/2009	11.05	9.28	same as last inspection	
308	2/9/2009	10.31	8.83	No change	
308	7/27/2005	10.31	8.83	Rt. Pole Ant activity; left pole re-staple pole ground.	
309	2/9/2009	12.58	11.40	Left pole sounds hollow	
309	11/14/2005	12.58	11.40		
310	7/27/2005	14.01	13.11	Install Line ID and Str. ID	
310	2/9/2009	14.01	13.11	No change from last inspection have to install line ID & aircraft # 310	
311	11/14/2005	9.68	8.02		
311	2/9/2009	9.68	8.02		
312	7/27/2005	11.26	9.38	Top of left and right poles re-staple ground wire.	45-36-54.7N 62-34-43.4W

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
312	2/9/2009	11.26	9.38	no change pole grounds have to be re-stapled 2010	
313	2/9/2009	9.72	8.24	no change from last Inspection Also remove the old # 3 aircraft # re-staple ground wire at bottom of both poles Insulators the same as last time scheduled 2010	
313	7/27/2005	9.72	8.24	Left phase 2 of 12 ins. Broken. Replace.	replace 2 insulators, re-staple pole grounds and remove old aircraft number
314	11/14/2005	9.88	8.40		
314	2/9/2009	9.88	8.40		
315	7/27/2005	10.91	9.03	Left pole ant activity	
315	2/9/2009	10.91	9.03	No change	
316	7/27/2005	11.18	9.25	Rt. Pole ant activity.	
316	2/9/2009	11.18	9.25	no change	
317	11/14/2005	8.78	7.30		
317	2/9/2009	8.78	7.30		
318	2/9/2009	10.0	8.52	no change from last inspection	
318	7/27/2005	10.0	8.52	Top of left pole re-staple ground wire to pole.	45-36-48.0N 62-33-48.9W
319	11/14/2005	12.37	10.66		
319	2/9/2009	12.37	10.66		
320	2/9/2009	15.34	14.04	No change from last inspection	
320	7/27/2005	15.34	14.04	Rt. Phase 1 of 12 broken ins.	
321	2/9/2009	14.45	12.57		
321	11/14/2005	14.45	12.57		
322	2/9/2009	17.09	15.79	some strands broke on right pole ground at bottom of pole	
322	12/2/2000	17.09	15.79	Broken ground wire.	Repair 45-36-42.6 N 62-33-13.5W
323	7/27/2005	13.61	11.95	Remove No. 4 from poles at top.	45-36-40.9N 62-33-05.3W
323	2/9/2009	13.61	11.95	same as last inspection remove the # 4	
324	12/2/2000	13.00	12.10	Bonding/Grounding: Staples missing.	Repair
324	12/2/2000	13.00	12.10	Insulators: 1 broken on left and center phase.	
324	2/9/2009	13.00	12.10	no change from last inspection	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
324	7/27/2005	13.00	12.10	Left phase 1 of 12 broken insulators replace staples.	REPLACE BROKEN INSULATORS AND RE-STAPLE 45-36-40.7N 62-33-01.2W crosses Fraser mountain brought rd at str 327
325	2/9/2009	9.91	7.97	Pin almost out of shackle holding insulators Repair Pin Picture Glen Fioleck Rd Left Phase	The pin is almost out of Shackle that hold the wire clamp to the Insulators Was called into Doug
325	11/14/2005	9.91	7.97		replace pin
326	2/9/2009	10.56	8.62		
326	11/14/2005	10.56	8.62		
327	11/14/2005	10.31	8.57		
327	2/9/2009	10.31	8.57		
328	12/2/2000	13.61	12.08	X-brace/spars: split on top, replace.	Replace Glenn Fioleck rd crosses single phase line 45-26-29.2N 62-52-34W install Line ID
328	2/9/2009	13.61	12.08	X brace on right side split where plate bolts on The plate is twisted replace Saw mill access with trucks to be done 2010	
329	2/9/2009	11.53	9.31		
329	8/4/2005	11.53	9.31	Rt. Pole ant activity. Some hollow sound.	
330	2/9/2009	13.11	12.34	same as last inspection replace aircraft # could also use line ID #	
330	8/4/2005	13.11	12.34	Replace Str. ID No	replace str ID 45-36-23.3
331	2/9/2009	Unk	Unk	same as last inspection	
331	12/2/2000	Unk	Unk	Insulators: One broke on center phase.	
332	8/4/2005	Unk	Unk	Center phase 1 of 12 broken insulator.	
332	2/9/2009	Unk	Unk	same as last inspection	
333	2/9/2009	9.69	7.61	Remove old # 5 Aircraft ID 1 disc on right & centre phase has a chip out of it	
333	8/4/2005	9.69	7.61	Remove No. 5 from top of pole.	45-36-08.2 62-31-53.7
334	2/9/2009	9.91	7.63		
334	11/14/2005	9.91	7.63		
335	2/9/2009	Unk	Unk	centre pole has some ant activity left pole 2 woodpecker holes	
335	8/4/2005	Unk	Unk	2 Woodpecker holes left pole	
336	2/9/2009	8.37	6.29	Pole ground on left pole need to be re-stapled at top of pole	
336	11/14/2005	8.37	6.29		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
337	11/14/2005	9.80	7.86		
337	2/9/2009	9.80	7.86		
338	2/9/2009	11.44	9.22	str to be replaced 2010	
338	8/4/2005	11.44	9.22	Rt. Pole ant activity	replace gulf port with 75 ft poles, remove 2-70ft poles
339	11/14/2005	7.97	6.44		
339	2/9/2009	7.97	6.44		
340	8/4/2005	13.70	12.17	Left pole ant activity, replace structure ID	
340	2/9/2009	13.70	12.17	str ID to be replaced 2010	replace str ID 45-35-48.1 62-30-56.4
341	11/14/2005	12.42	10.68		
341	2/9/2009	12.42	10.68		
342	2/9/2009	10.25	8.03	no change from last inspection	
342	8/4/2005	10.25	8.03	Left pole 2 woodpecker holes. Left pole re-nail at top ground wire.	pecker putty and re-staple ground
343	11/14/2005	10.46	7.63		
343	2/9/2009	10.46	7.63		
344	8/4/2005	8.20	7.43	Left pole top of left X brace cracked. Replace, staples missing.	replace spar X brace and re-staple ground wire
344	2/9/2009	8.20	7.43	X brace to be replaced 2010 no change from last inspection	
345	8/4/2005	12.07	11.02	Rt. Pole re-staple pole ground.	45-35-36.9N 62-30-15.2W
345	2/9/2009	12.07	11.02	same as last inspection	
346	12/2/2000	11.56	9.22	Needs crib work.	need environment to look at this
346	2/9/2009	11.56	9.22	same as last inspection crib work to be done 2010 str leaning some	
347	12/2/2000	13.60	12.55	Center guy off.	replace str with 85 ft poles and replace all the anchors LIGHT ANGLE
347	2/9/2009	13.60	12.55	str to be replaced & all anchors to have extensions scheduled 2010	
348	2/9/2009	12.22	10.00	removing spars and installing X arms 2010	remove all spars and frame a 230-Th(0) two feet down from the top of the pole, install double X braces, replace insulators with 12, 2500lb insulators per string install aerial Line ID
348	8/4/2005	12.22	10.00		456-35-17.8N 62-29-55.1W take 4 insulators out of North phase (conductor closest to the ground)

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
349	8/4/2005	8.36	7.59	Left pole weather cracks, woodpecker holes. Ant activity.	replace 80 ft pole
349	2/9/2009	8.36	7.59	no change from last inspection left pole to be replaced 2010	
350	2/9/2009	14.30	13.53	Look like guys were install on the left pole ID #'s faded out & anchor extensions not done scheduled 2010	install 2 anchor rod extensions and transfer guys, replace aerial str IDs
350		14.30	13.53		
350	8/4/2005	14.30	13.53	Install 2 anchor rd extensions on right pole, east side of structure. Center pole east side guy install perform.	45-35-15.0N 62-29-46.9W
351	2/9/2009	8.77	6.43		
351	8/4/2005	8.77	6.43	2 guys off, could not find anchors. Install anchors, repull guys, line ID, reported previously	2 guys off, could not find anchors. Install anchors, repull guys, install line ID,
352	12/2/2000	9.24	8.75	2 large wood pecker holes,	fill wood pecker holes
352	2/9/2009	9.24	8.75	Same as Last Insp Woodpecker holes to be filled 2010	
353	2/9/2009	11.04	9.10		
353	11/14/2005	11.04	9.10		
354	2/9/2009	12.49	10.15	weather cracks in Xarm spars Insulators same as last Insp	
354	12/2/2000	12.49	10.15	Insulators: Center and right one broken.	Replace all insulators
355	2/9/2009	9.25	7.72	Ground wire has to be stapled at top of left pole	
355	11/14/2005	9.25	7.72		
356	2/9/2009	10.94	8.60	Ground wire on top of left pole needs to be re-stapled	
356	11/14/2005	10.94	8.60		
357	8/4/2005	8.73	7.20	Left pole ant activity.	
357	2/9/2009	8.73	7.20	No change from last Insp	
358	8/4/2005	10.88	8.60	Top of left pole, re-nail or re-staple ground wire.	45-35-14.9N 62-28-36.9W
358	2/9/2009	10.88	8.60	No change from last Insp	
359	2/9/2009	10.43	8.49		
359	11/14/2005	10.43	8.49		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
360	2/9/2009	11.46	9.24	str ID needs to be replaced	
360	8/4/2005	11.46	9.24	Replace Structure ID.	45-35-15.0N 62-28-16.0W
361	2/9/2009	9.12	7.59	Pole to be replaced 2010 (Rt Pole)	
361	12/2/2000	9.12	7.59	13 woodpecker holes, 65 feet. Replace.	Replace right pole with 65 foot pole 45-35-14.7N 62-28-10.3W
362	8/4/2005	15.31	13.78	Left pole hollow sound.	replace pole with 75 foot pole 45-35-15.0N 62-28-03.8W
362	2/9/2009	15.31	13.78	Pole to be replaced 2010 (Left Pole)	
363	2/9/2009	13.49	11.27		
363	12/2/2000	13.49	11.27	Clearance to dist lines: (6.5), 50m from 362.	
364	2/9/2009	10.07	8.13		
364	12/2/2000	10.07	8.13	Small twist in right pole, 2 feet west, ok.	Reassess during climbing inspection
365	2/9/2009	11.55	9.47		
365	11/14/2005	11.55	9.47		
366	2/9/2009	9.76	8.02	No change from last Insp	
366	8/4/2005	9.76	8.02	Re-staple both left and rt top of poles ground wire loose	45-35-15.5N 62-27-25.4W
367	8/4/2005	10.44	8.50	Replace west cross brace split at top. Staple top bond wire left and right. Left pole leaning 2' towards west. Reported or previous inspection.	45-35-15.9N 62-27-16.4W Replace west cross brace split at top. Staple top bond wire left and right. Straighten Left pole leaning 2' towards west.
367	2/9/2009	10.44	8.50	No change from last Insp Work to be done 2010	
368	11/14/2005	11.41	9.19		
368	2/9/2009	11.41	9.19		
369	2/9/2009	11.38	9.16	No change from last Insp Ground wire to be stapled 2010	
369	8/4/2005	11.38	9.16	Staple top left and right bond wires.	Staple top left and right bond wires.
370	2/9/2009	10.98	9.04	No change from Last Insp	
370	8/4/2005	10.98	9.04	Re-staple top right bond wire. Install Str. ID	Staple top right bond wires. Install aerial str ID
371	2/9/2009	12.46	10.18		
371	11/14/2005	12.46	10.18		
372	8/4/2005	9.37	7.63	Top left and right poles re-staple bond wire. Move vibration dampers out more on each phase going east.	Top left and right poles re-staple bond wire. Move vibration dampers out more on each phase going east.

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
372	2/9/2009	9.37	7.63	no change from last Insp scheduled 2010	
373	2/9/2009	11.98	9.15	Same as last Insp Samplers to be moved 2010	
373	8/4/2005	11.98	9.15	Move 3 vibration dampers back towards the west.	Move 3 vibration dampers back towards the west.
374	2/9/2009	10.94	9.65	No change from Last Insp work to be done 2010	
374	8/4/2005	10.94	9.65	Re-staple bond wire entire rt. Pole. Move 3 vibration dampers farther east.	Re-staple bond wire entire rt. Pole. Move 3 vibration dampers farther east.
375	2/9/2009	9.84	7.50	1 disc insulator broke out of 14 on right DE Phase Samplers to be moved 2010 The six DE guys slack on the West Side They are wrap around guys could be re-pulled when moving dampers	
375	8/4/2005	9.84	7.50	Move 3 dampers further west.	Move 3 dampers further west. Tighten 6 guys
376	2/9/2009	12.96	11.67	right pole weather cracks & hollow on one side ok for now	
376	11/14/2005	12.96	11.67		
377	11/14/2005	11.85	9.02		
377	2/9/2009	11.85	9.02	Some rust on guys ok Left Pole sounds hollow & woodpecker hole 6" just below bridle guy	fill wood pecker hole
378	8/4/2005	9.04	7.99	Re-staple top left & right bond wire.	
378	2/9/2009	9.04	7.99	No change from Last Insp Re-staple ground wire	
379	2/9/2009	10.56	8.79	No change from Last Insp	
379	8/4/2005	10.56	8.79	Left pole hollow sound, ant activity, re-staple both top bond wires.	re-staple both top bond wires.
380	2/9/2009	12.91	11.14	No change from Last Insp some insect damage ok replace ID #	
380	8/4/2005	12.91	11.14	Inst. Str. ID Inst. Line ID Re-staple top right pole bond wire.	Inst. Str. ID Inst. Line ID Re-staple top right pole bond wire.

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
381	2/9/2009	9.71	8.05	some weather cracks in X arm spars Have to re-staple ground wire was reported last inspection	
381	8/4/2005	9.71	8.05	Top of left and right poles, re-staple bond wire.	Top of left and right poles, re-staple bond wire.
382	11/14/2005	11.32	9.66		
382	2/9/2009	11.32	9.66		
383	2/9/2009	11.90	10.42	Re-staple ground wire on top left pole 2010	
383	8/4/2005	11.90	10.42	Re-staple top of left pole bond wire.	Re-staple top of left pole bond wire.
384	2/9/2009	9.36	8.26		
384	11/14/2005	9.36	8.26		
385	2/9/2009	8.84	7.94	weather cracks in Xarm spars	
385	11/14/2005	8.84	7.94		
386	2/9/2009	9.79	8.49		
386	11/14/2005	9.79	8.49		
387	2/9/2009	13.58	10.05		
387	11/14/2005	13.58	10.05		
388	2/9/2009	9.61	8.13		
388	11/14/2005	9.61	8.13		
389	2/9/2009	11.23	9.46	No change from last inspection	
389	8/4/2005	11.23	9.46	Bottom of east side cross brace. Install one square washer on bolt.	Bottom of east side cross brace. Install one square washer on bolt
390	2/9/2009	11.15	9.27	No change from Last Inspection Replace ID Feb 16	
390	8/4/2005	11.15	9.27	Install Structure ID	Install Structure ID on both sides of the str
391	2/9/2009	11.93	9.95		
391	11/14/2005	11.93	9.95		
392	2/9/2009	10.49	9.01		
392	11/14/2005	10.49	9.01		
393	2/9/2009	9.58	8.92	Remove old Aircraft # 11	Remove id
393	11/14/2005	9.58	8.92		
394	11/14/2005	11.0	9.66		
394	2/9/2009	11.0	9.66	can be done 2010	
395	2/9/2009	11.43	9.95	WP holes to be plugged 2010	
395	3/3/2000	11.43	9.95	Left pole has three woodpecker holes, 4" x 4", install putty.	install pecker putty ,

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
396	2/9/2009	10.76	9.10	Left Pole has 5 woodpecker holes and a rejection tag on it Plug holes can be done 2010	fill woodpecker holes
396	11/14/2005	10.76	9.10		
397	2/9/2009	10.24	8.94	No change from Last Inspection fill WP holes Left pole has a rejection tag on it sounds ok	
397	3/3/2000	10.24	8.94	The left pole has three woodpecker holes, the right pole also has three holes, 3" x 3", putty.	fill holes
398	2/9/2009	10.62	9.32		
398	3/3/2000	10.62	9.32	The left pole has one woodpecker hole, 3" x 3".	
399	2/9/2009	13.46	12.36		
399	11/14/2005	13.46	12.36		
400	2/9/2009	10.30	8.53	Left pole has very wide weather cracks sounds ok replace ID # was reported last Insp	
400	8/4/2005	10.30	8.53	Replace Str. ID No. Left Pole weather cracks.	install str number 45-34-49.8N 62-22-18.6W
401	2/9/2009	10.87	9.21		
401	11/14/2005	10.87	9.21		
402	2/9/2009	9.65	7.17		
402	11/14/2005	9.65	7.17		
403	2/9/2009	9.70	8.60	No change from Last Insp have to remove old aircraft # 12	
403	8/4/2005	9.70	8.60	Left pole has 2 woodpecker holes.	
404	11/14/2005	16.15	14.19		
404	2/9/2009	16.15	14.19	Right Pole has some wide weather cracks	
405	2/9/2009	10.77	8.74	Woodpecker holes the same The cotter key on ball socket where the bottom insulator connects to it, the key was not tapped in Just have to tap key in	tap cotter key in
405	8/4/2005	10.77	8.74	2 woodpecker holes left pole. 1 woodpecker hole right pole.	
406	2/9/2009	9.08	7.42	No change from last Insp	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
406	8/4/2005	9.08	7.42	Left pole 1 woodpecker hole. Right pole 1 woodpecker hole.	
407	2/9/2009	11.32	9.66	same as last Insp staple ground wire	
407	8/4/2005	11.32	9.66	Top of left pole re-staple bond wire.	45-35-00.9N 62-21-14.4W re-staple ground wire
408	2/9/2009	10.54	8.77	Top of right pole ground wire needs to be stapled Left pole sounds hollow on one side	
408	11/14/2005	10.54	8.77		
409	2/9/2009	9.29	7.63		
409	11/14/2005	9.29	7.63		
410	2/9/2009	10.71	9.41	no change from last inspection	
410	8/4/2005	10.71	9.41	Re-staple bond wire top of rt. Pole. Install Str. ID #. 410	Re-staple bond wire top of rt. Pole. Install Str. ID #. 410
411	2/9/2009	8.89	7.23	no change	
411	8/4/2005	8.89	7.23	Rt. Pole spongy sound.	
412	2/9/2009	11.96	9.98	Left X arm spar has a lot of weather cracks and looks compressed some at the x Brace plate 6-12	replace left spar arm , 18ft spacing
412	11/14/2005	11.96	9.98		
413	2/9/2009	9.25	7.59	Remove old aircraft # 13	
413	8/4/2005	9.25	7.59	Rt. Pole woodpecker hole	
414	11/14/2005	13.31	11.83		
414	2/9/2009	13.31	11.83		
415	2/9/2009	9.08	7.98		
415	11/14/2005	9.08	7.98		
416	2/9/2009	9.28	7.40		
416	8/4/2005	9.28	7.40	Top of east crossarm has some cracks.	
417	2/9/2009	12.51	10.85	no change fill woodpecker hole	
417	3/3/2000	12.51	10.85	Right pole, one woodpecker hole, 6" x 6", fill.	
418	2/9/2009	10.63	9.33		
418	11/14/2005	10.63	9.33		
419	2/9/2009	12.20	10.90	no change	
419	8/5/2005	12.20	10.90	Left pole ant activity	
420	2/9/2009	9.50	7.84	no change since last Insp	
420	3/3/2000	9.50	7.84	The right pole has one woodpecker hole, 6" x 6", fill. INSTALL ID #	The right pole has one woodpecker hole, 6" x 6", fill. INSTALL ID #

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
421	2/9/2009	9.56	8.46		
421	11/14/2005	9.56	8.46		
422	2/9/2009	11.09	9.32	no change from last inspection	
422	8/5/2005	11.09	9.32	Rt. Pole ant activity. Rt phase 1 of 12 broken insulators.	
423	2/9/2009	10.19	8.31	both pole have a lot of weather cracks Left pole sounds hollow some remove old aircraft # 13	remove old number
423	11/14/2005	10.19	8.31		
424	11/14/2005	9.90	8.24		
424	2/9/2009	9.90	8.24		
425	2/9/2009	9.11	7.63		
425	11/14/2005	9.11	7.63		
426	2/9/2009	7.92	7.02	same as last insp only sounding hollow 7' from ground	
426	8/5/2005	7.92	7.02	Rt. Pole ant activity	
427	2/9/2009	12.79	11.31	no change from last Insp	
427	8/5/2005	12.79	11.31	Rt. Pole ant activity	
428	11/14/2005	12.06	9.63		
428	2/9/2009	12.06	9.63	ants in left pole	
429	11/14/2005	8.95	7.29		
429	2/9/2009	8.95	7.29		
430	2/9/2009	9.50	8.02	Aircraft # to be replaced 2010	
430	3/3/2000	9.50	8.02	ID number is faded.	Install new str3 id
431	2/9/2009	10.13	8.25	no change	
431	8/5/2005	10.13	8.25	Rt. Pole - 1 woodpecker hole	
432	2/9/2009	10.25	8.77		
432	11/14/2005	10.25	8.77		
433	3/3/2000	11.88	10.0	Left pole has one woodpecker hole, fill.	
433	2/9/2009	11.88	10.0	Remove old aircraft # 15	
434	2/9/2009	9.63	8.15		
434	11/14/2005	9.63	8.15		
435	2/9/2009	9.18	8.08	no change from last inspection	
435	3/3/2000	9.18	8.08	The left pole has three woodpecker holes, 3" x 3".	
436	2/9/2009	10.90	9.13		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
436	11/14/2005	10.90	9.13		
437	2/9/2009	10.65	8.72		
437	11/14/2005	10.65	8.72		
438	8/5/2005	12.57	10.09	Left pole weather cracked. Some hollow sound. Str. 438 top of west side cross brace split. Replace.	
438	3/3/2000	12.57	10.09	The left X-brace is split, should be replaced.	replace X brace
438	2/9/2009	12.57	10.09	Left X brace split was reported last insp scheduled 2010 but should be done in 2009	replace str with 1 - 60 ft and 1 - 70 foot pole
439	3/3/2000	7.44	6.54	Picture left pole cap cracked	
439	2/9/2009	7.44	6.54	Staple the top right bond wire.	replace str with 65 ft poles TG-H(0)
				ground wire needs to be stapled on top of right pole No line ID # str to be replaced 2010	
440	2/9/2009	11.21	8.87	same as last Insp	
440	3/3/2000	11.21	8.87	Right pole has two woodpecker holes, fill.	
				REPLACE ID #	
441	2/9/2009	10.27	8.05		
441	11/14/2005	10.27	8.05		
442	2/9/2009	10.83	8.75	Left pole scheduled to be changed Right Pole has rejection tag Both Poles should be replaced Left Pole 2010	
442	8/5/2005	10.83	8.75	Rt. Pole ant activity.	replace left pole with 70 ft pole
443	2/9/2009	9.50	7.97	No change from Last Insp Remove old ID #	
443	8/5/2005	9.50	7.97	Re-staple center top pole, bond wire.	
444	8/5/2005	9.47	7.94	Rt. Phase 1 of 12 broken insulators.	
				Rt. Pole woodpecker hole.	
444	2/9/2009	9.47	7.94	no change from last insp	
445	2/9/2009	10.62	8.78		
445	11/14/2005	10.62	8.78		
446	2/9/2009	9.70	7.96	no change from last insp	
446	3/3/2000	9.70	7.96	Right pole is getting soggy.	
447	2/9/2009	10.25	8.51	Trail around Gully to str 448 & 449 Left of right away between 444 & 445	
447	11/14/2005	10.25	8.51		
448	2/9/2009	9.76	7.68		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
448	11/14/2005	9.76	7.68		
449	2/9/2009	11.90	9.68		
449	8/5/2005	11.90	9.68	Left pole ant activity.	
450	3/9/2009	12.90	10.56	Right Pole has a rejection tag & ID # faded out Pole sound ok right pole to be changed 2010	
450	8/5/2005	12.90	10.56	Left pole re-staple bond wire at storm guy, Install Str. ID #.	replace left pole with 70 ft pole
451	3/9/2009	9.42	7.54		
451	11/14/2005	9.42	7.54		
452	3/9/2009	9.16	7.68		
452	11/14/2005	9.16	7.68		
453	3/9/2009	10.92	8.99	Remove old aircraft #	
453	8/5/2005	10.92	8.99	Rt. Pole ant activity.	
454		10.94	9.01		
454	11/14/2005	10.94	9.01		
454	3/9/2009	10.94	9.01		
455	3/9/2009	11.37	9.39	Ants in left pole	
455	8/5/2005	11.37	9.39	Left pole weather cracks hollow sound.	
456	3/9/2009	7.10	5.44	(Low Conductor) str to be replaced 2010	
456	3/3/2000	7.10	5.44	Conductor clearance to the ground, (6.5)	Replace structure with 65 ft poles TG-H(0)
457	11/14/2005	8.83	7.06		
457	3/9/2009	8.83	7.06	Needs Line ID number	Install line id number
458	11/14/2005	10.29	8.81		
458	3/9/2009	10.29	8.81		
459	3/9/2009	10.58	9.10		
459	11/14/2005	10.58	9.10		
460	3/9/2009	10.17	8.40	Id needs replacing faded out	
460	3/3/2000	10.17	8.40	ID number is faded, replace.	
461	3/9/2009	9.42	7.94		
461	11/14/2005	9.42	7.94		
462	11/14/2005	10.35	8.87		
462	3/9/2009	10.35	8.87		
463	3/9/2009	11.12	9.24	Remove old aircraft numbers	
463	11/14/2005	11.12	9.24		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
464	3/9/2009	9.85	8.08		
464	11/14/2005	9.85	8.08		
465	3/9/2009	12.99	10.56		
465	11/14/2005	12.99	10.56		
466	3/9/2009	11.55	9.78		
466	11/14/2005	11.55	9.78		
467	3/9/2009	10.54	8.06		
467	11/14/2005	10.54	8.06		
468	11/14/2005	9.95	8.65		
468	3/9/2009	9.95	8.65	2 guys slack some	
469	3/9/2009	8.74	7.44		
469	11/14/2005	8.74	7.44		
470	3/9/2009	11.00	9.34	same as last inspection ID faded	
470	3/3/2000	11.00	9.34	ID number is faded, replace.	
471	3/9/2009	9.98	8.10		
471	11/14/2005	9.98	8.10		
472	3/9/2009	9.56	7.90		
472	11/14/2005	9.56	7.90		
473	3/9/2009	9.45	8.15	Remove old aircraft #'s	
473	11/14/2005	9.45	8.15		
474	11/14/2005	9.92	8.04		
474	3/9/2009	9.92	8.04		
475	3/9/2009	11.10	9.22		
475	11/14/2005	11.10	9.22		
476	3/9/2009	10.82	9.19	X brace to be changed 2010 same as last inspection	
476	3/3/2000	10.82	9.19	The left X-brace is split at the top, replace.	replace x-brace
477	3/9/2009	11.45	9.68		
477	11/14/2005	11.45	9.68		
478	3/9/2009	10.29	8.99	Left pole sounds hollow one side	
478	11/14/2005	10.29	8.99		
479	3/9/2009	12.24	10.94		
479	11/14/2005	12.24	10.94		
480	3/9/2009	13.85	11.87	Aircraft # faded out some as last Insp	
480	3/3/2000	13.85	11.87	ID number is faded, replace.	
481	11/14/2005	9.42	8.12		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
482	3/9/2009	9.88	8.58	Ant activity in right pole	
482	11/14/2005	9.88	8.58		
483	3/3/2000	11.12	9.35	One broken insulator on the left phase.	replace str with 85 ft poles TG-H(0)
483	3/9/2009	11.12	9.35	No change from last inspection str to be replaced 2010 remove old aircraft #	
484	3/9/2009	7.17	5.14	(Low Conductor) A lot of weather cracks in both X arm Spars should be checked or replace when replacing str 483 in 2010 ok till then	replace 2 spar arms
484	11/14/2005	7.17	5.14		
485	3/9/2009	10.78	9.12		
485	11/14/2005	10.78	9.12		
486	3/9/2009	10.98	9.21		
486	11/14/2005	10.98	9.21		
487	3/9/2009	11.37	10.07		
487	11/14/2005	11.37	10.07		
488	11/14/2005	11.04	9.10		
488	3/9/2009	11.04	9.10	Ant works in the left pole and sounds hollow on one side	
489	11/14/2005	11.20	9.26		
489	3/9/2009	11.20	9.26		
490	3/9/2009	12.74	10.97	ID to be replaced 2010	
490	3/3/2000	12.74	10.97	ID number is faded, replace.	
491	3/9/2009	11.39	10.62		
491	11/14/2005	11.39	10.62		
492	3/9/2009	10.77	8.89	Right X brace to be replaced 2010 Brace does not look to bad	
492	3/3/2000	10.77	8.89	The right X-brace is split at the top, replace.	replace x brace
493	11/14/2005	11.17	9.87		
493	3/9/2009	11.17	9.87	Remove old aircraft numbers	
494	3/9/2009	11.19	9.42	Ant works in the left pole & sounds hollow (ok for now)	
494	11/14/2005	11.19	9.42		
495	3/9/2009	13.58	11.81		
495	11/14/2005	13.58	11.81		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
496	3/9/2009	12.26	11.36	Left pole full of woodpecker holes Replace pole 6-12	replace Ma-3 with a 70 ft pole remove a 70ft pole There is 2 wrap Down guys and a pole ground on the angle pole
496	11/14/2005	12.26	11.36		
497	3/9/2009	10.27	8.79	No change from last Insp	
497	8/5/2005	10.27	8.79	Left pole ant activity.	
498	11/14/2005	Unk	Unk		
499	3/9/2009	13.52	11.86		
499	11/14/2005	13.52	11.86		
500		11.91	9.88	Replace str ID	
500	8/5/2005	11.91	9.88	Install Str. # ID	
501	3/9/2009	10.50	8.73		
501	11/14/2005	10.50	8.73		
502	3/9/2009	10.56	8.90		
502	11/14/2005	10.56	8.90		
503	3/9/2009	14.03	12.73		
503	11/14/2005	14.03	12.73		
504	3/9/2009	10.18	8.52		
504	11/14/2005	10.18	8.52		
505	11/14/2005	10.04	7.51		
505	3/9/2009	10.04	7.51		
506	3/9/2009	11.10	9.22		
506	11/14/2005	11.10	9.22		
507	3/9/2009	12.47	11.17	Right X brace spar split at end with Brace plate 2010	
507	8/5/2005	12.47	11.17	Top of right crossbrace split at clamp. Replace.	replace x brace
508	3/9/2009	13.42	12.12		
508	11/14/2005	13.42	12.12		
509	11/14/2005	10.61	8.84		
509	3/9/2009	10.61	8.84		
510	11/14/2005	10.60	8.94		
510	3/9/2009	10.60	8.94	Id # faded out Replace	
511	3/9/2009	11.04	Unk		
511	11/14/2005	11.04	Unk		
512	3/9/2009	10.47	8.81		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
512	11/14/2005	10.47	8.81		
513	3/9/2009	10.42	8.76	Spar arm was replaced Old aircraft numbers still have to be removed	remove id number
513	7/21/2005	10.42	8.76	spar arm bad aircraft ID says #23	replace spar arm and re-insulate remove ID number
514	11/14/2005	11.15	9.38		
514	3/9/2009	11.15	9.38		
515	3/9/2009	10.97	9.09	The # 4 is missing on the line ID number	install missing number
515	11/14/2005	10.97	9.09		
516	3/9/2009	14.89	14.21		
516	11/14/2005	14.89	14.21		
517	3/9/2009	12.45	10.97	No change	
517	4/3/2000	12.45	10.97	Left pole has woodpecker holes.	
518	3/9/2009	11.37	9.78	1 Insulator out of 12 broke on the right phase	
518	11/14/2005	11.37	9.78		
519	8/5/2005	10.94	9.48	Left pole, woodpecker hole.	
519	3/9/2009	10.94	9.48	Right pole - ant activity.	
520	8/5/2005	9.98	8.52	same as last inspection	
520	3/9/2009	9.98	8.52	Left pole ant activity, some hollow sound.	
520	3/9/2009	9.98	8.52	Rt pole test, hollow sound.	
520	3/9/2009	9.98	8.52	Both pole hollow sound & left pole has some wide cracks 1 X arm spar has weather cracks Poles were reported Last Insp str ID faded	replace str with 70 ft poles, Tg, remove 2-70 ft poles, install new aerial str IDs
521	3/9/2009	10.82	8.27		
521	11/14/2005	10.82	8.27		
522	3/9/2009	10.58	9.12		
522	11/14/2005	10.58	9.12		
523	3/9/2009	10.24	8.69	No change from Last Insp Remove old str number	
523	8/8/2005	10.24	8.69	Left pole ant activity. Remove air craft ID # 24	Remove air craft ID # 24
524	11/14/2005	9.02	7.95		
524	3/9/2009	9.02	7.95		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
525	3/9/2009	10.18	8.81	Left pole has rejection tag Replace Pole	Left Pole Hollow and has ant activity Also has a rejection tag replace pole with 70 ft pole
525	8/8/2005	10.18	8.81	Left pole ant activity. Some hollow sound.	
526	3/9/2009	10.52	8.97	Right pole has rejection tag replace pole a lot of cracks and sounds hollow	Right pole hollow A lot of cracks and has a rejection tag Replace pole with a 70 ft pole, remove a 70 ft pole
526	11/14/2005	10.52	8.97		
527	11/14/2005	10.11	9.20		
528	3/9/2009	9.64	8.27	Ant works in the right pole	
528	11/14/2005	9.64	8.27		
529	11/14/2005	10.65	8.19		
529	3/9/2009	10.65	8.19		
530	8/8/2005	10.77	8.18	Install Str. ID	
530	3/9/2009	10.77	8.18	Replace str ID same as last str	
531	3/9/2009	9.81	7.93	Work order 189152 was completed	
531	9/15/2004	9.81	7.93	Replaced both spar arms WO# 189152	
532	3/9/2009	13.69	12.79		
532	11/14/2005	13.69	12.79		
533	3/9/2009	11.87	10.10	Left & Centre pole the washers are pulling through about 1 inch on the dead ends. Bridal down guys are a bit slack To be checked when X arm spar is replaced on str 534	
533	3/19/2009	11.87	10.10	Nuts on dead ends on center and left pole are sunk in 1" . EUS Invoice W10003	Check these poles at top when doing str.# 534. Install large curved washers and lower framing if possible.
534	11/14/2005	12.90	11.24		
534	3/19/2009	12.90	11.24	One crossarm spar is very rotten at center phase. EUS Invoice W10003	Replace both spar arms . This needs to be done in 2009. Waiting for Doug to finish line before doing work order.
534	3/9/2009	12.90	11.24	Replace X arm Spar Rotten was called into Doug on March 19	X Arm Spar Rotten Replace Called into Doug March 19
535	8/8/2005	11.09	9.99	Re-staple bond wire top of left pole.	
535	3/9/2009	11.09	9.99	Same as last Insp	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
536	3/9/2009	10.85	9.95	No change from last inspection	
536	8/8/2005	10.85	9.95	Left pole W.P. holes. Ant activity in one of the wooden poles. Some hollow sound.	
537	3/9/2009	9.67	8.19	same as last inspection	
537	8/8/2005	9.67	8.19	Left pole ant activity.	
538	3/9/2009	11.38	9.61		
538	11/14/2005	11.38	9.61		
539	3/9/2009	9.43	8.53		
539	11/14/2005	9.43	8.53		
540	3/9/2009	10.57	9.09	The # 4 faded out on str # Pole Ground needs to be stapled on right pole	
540	8/8/2005	10.57	9.09	Install Stir. ID	install aerial str ID and re-staple ground wire
541	3/9/2009	11.42	9.54	Woo # 189152 Completed	
541	4/3/2000	11.42	9.54	Both spars appear to have had a lighting strike.	
				WO# 189152	
542	4/3/2000	9.99	8.33	There is an osprey nest in this structure.	
542	8/8/2005	9.99	8.33	Osprey nest no longer there.	
542	3/9/2009	9.99	8.33		
543	3/9/2009	12.08	9.65	Ground clearance taken beside str remove old str #	
543	11/14/2005	12.08	9.65		
544	8/8/2005	11.04	10.14	The right pole sounds hollow.	
544	3/9/2009	11.04	10.14	same as Last Insp	
545	11/14/2005	11.70	10.40		
545	3/9/2009	11.70	10.40		
546	11/14/2005	10.20	8.27		
546	3/9/2009	10.20	8.27		
547	11/14/2005	11.21	9.33		
547	3/9/2009	11.21	9.33		
548	11/14/2005	9.77	8.29		
548	3/9/2009	9.77	8.29		
549	11/14/2005	11.44	9.46		
549	3/9/2009	11.44	9.46		
550	8/8/2005	10.65	8.99	Right pole 2 woodpecker holes. Top of right pole looks rotten.	REPLACE RIGHT POLE 70 FOOT 45-34-21.4N 61-59-42.2W

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
550	3/9/2009	10.65	8.99	Right Pole to be changed 2010 rotten	
551	11/14/2005	9.36	8.03		
551	3/9/2009	9.36	8.03		
552	11/14/2005	11.20	9.54		
552	3/9/2009	11.20	9.54		
553	8/8/2005	10.30	8.64	# 27 air craft ID on str. No. 553 - remove.	REPLACE X BRACE ALSO remove number 23 from pole
553	3/9/2009	10.30	8.64	X brace split on right side was reported last inspection has to be replaced Remove old aircraft # scheduled 210	
554	4/3/2000	10.91	9.03	Right pole 2 - 2" woodpecker holes16' up, may be hollow.	
554	3/9/2009	10.91	9.03	Right X brace split at the Plate where it bolts to X brace spar 6-12 Do this one when doing 553	replace right X brace
555	8/8/2005	10.32	8.66	Rt pole 2 W.P. holes.	
556	3/9/2009	10.38	8.61		
556	3/9/2009	10.38	8.61		
556	11/14/2005	10.38	8.61		
557	3/9/2009	10.31	8.33	Woodpecker hole 5' Big just below bottom X brace spar on right pole could fill	fill woodpecker hole
557	11/14/2005	10.31	8.33		
558	3/9/2009	11.05	9.28	X brace spar is cracked some, where the plate bolts to the end of spar ok for now	
558	11/14/2005	11.05	9.28		
559	3/9/2009	11.64	9.71	Woodpecker hole centre pole 4"	
559	8/8/2005	11.64	9.71	Left and centre poles, 1 woodpecker hole each.	
559		11.64	9.71		
560	3/9/2009	12.00	Unk	str ID faded out	replace aerial str IDs
560	8/8/2005	12.00	Unk	Install Str. ID	
561	3/9/2009	11.10	10.00	Staple ground wire on right pole	
561	11/14/2005	11.10	10.00		
562	3/9/2009	10.05	8.97	same as last inspection	
562	8/8/2005	10.05	8.97	Re-staple top left pole bond wire.	
563		14.31	13.01		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
563	11/14/2005	14.31	13.01		
563	3/9/2009	14.31	13.01	Dead end washers on bolt pulling through pole on right Pole about 2' possible rot here Replace 1-6	reframe dead end 1 ft down and use larger washers
564	11/14/2005	11.34	9.57		
564	3/9/2009	11.34	9.57		
565	3/9/2009	9.19	7.61	Pal Nuts backed off the bolts of the brace plate on right side tighten	
565	11/14/2005	9.19	7.61		
566	3/9/2009	10.62	8.69		
566	11/14/2005	10.62	8.69		
567	3/9/2009	9.73	8.25		
567	11/14/2005	9.73	8.25		
568	3/9/2009	9.34	7.68	No change left pole to be replaced 2010	
568	4/3/2000	9.34	7.68	The left pole has 2 woodpecker holes, and a nest below the left X-brace.	REPLACE left POLE WITH NEST 70 ft pole
569	3/9/2009	9.65	7.88		
569	11/14/2005	9.65	7.88		
570	3/9/2009	11.00	9.92	Replace ID same as last Insp	
570	8/8/2005	11.00	9.92	Replace Str. ID	
571	3/9/2009	10.57	8.80		
571	11/14/2005	10.57	8.80		
572	3/9/2009	9.97	8.31		
572	11/14/2005	9.97	8.31		
573	3/9/2009	12.04	10.27	No change from Last Inspection except the X brace spar is cracked where the plate bolts to the end of spar	
573	8/8/2005	12.04	10.27	Left pole top re-staple bond wire. Left pole ant activity, sounds hollow. Remove Aircraft ID # 29.	STAPLE BOND WIRE REMOVE AIRCRAFT ID CHECK POLE TOP TO BOTTOM FOR INTEGRITY (HOLLOW)
574	11/14/2005	9.85	8.34		
574	3/9/2009	9.85	8.34		
575	3/9/2009	10.20	8.72	Right X brace to be changed 2010 split	
575	8/8/2005	10.20	8.72	Rt crossbrace split at top.	replace spar brace
576	3/9/2009	11.01	9.35		
576	11/14/2005	11.01	9.35		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
577	3/9/2009	10.88	9.40		
577	11/14/2005	10.88	9.40		
578	3/9/2009	12.47	10.99	No change	
578	8/8/2005	12.47	10.99	Rt. Pole hollow sound on west face.	
579	3/9/2009	14.22	11.99	Same as last Insp	
579	8/8/2005	14.22	11.99	Staple bond wire. Install second set of X-braces.	STAPLE BOND WIRE ONLY
580	3/9/2009	17.23	16.33	Replace str ID # staple ground on centre pole	
580	8/8/2005	17.23	16.33	Re-staple bond wire to top on all 3 poles. Replace Str. ID	Re-staple bond wire to top on all 3 poles. Replace Str. ID
581	3/9/2009	15.80	14.70		
581	11/14/2005	15.80	14.70		
582	3/9/2009	12.20	9.77		
582	11/14/2005	12.20	9.77		
583	3/9/2009	12.06	10.40		
583	11/14/2005	12.06	10.40		
584	11/14/2005	12.24	9.81		
584	3/9/2009	12.24	9.81	Remove old str # 30	
585	3/9/2009	10.80	8.92		
585	11/14/2005	10.80	8.92		
586	3/9/2009	11.79	9.91		
586	11/14/2005	11.79	9.91		
587	3/9/2009	10.52	8.64	Right side of guy not bonded to pole ground Needs to be restored	repair ground
587	11/14/2005	10.52	8.64		
588	11/14/2005	11.83	9.40		
588	3/9/2009	11.83	9.40		
589	11/14/2005	9.36	7.70		
589	3/9/2009	9.36	7.70		
590	3/9/2009	10.47	9.16	6 guys slack repull guys 1 disc out of 16 broke on the right phase Centre pole hollow	Replace center DE Pole with 70 ft pole, 6 guys are slack repull guys
590	8/9/2005	10.47	9.16	Center pole, some hollow sounds.	
591	3/9/2009	10.59	8.61	No change	
591	8/9/2005	10.59	8.61	Right pole, some hollow sound.	
592	3/9/2009	9.37	7.60		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
592	11/14/2005	9.37	7.60		
593	8/9/2005	9.16	7.50	Rt. Pole hollow sound.	
593	4/3/2000	9.16	7.50	Left X-arm has cracks at the bottom, replace X-arm. WMS # 210460	Replace
593	3/9/2009	9.16	7.50		
594	8/9/2005	9.61	8.13	Rt. Pole ant activity. Remove Aircraft ID No. 31.	remove ID number
594	3/9/2009	9.61	8.13	sliver of wood cracked away from X arm spar Possible lightening strike ok Right pole sounds hollow on one side Remove old str #	
595	3/9/2009	9.59	8.11		
595	11/14/2005	9.59	8.11		
596	3/9/2009	10.25	8.37		
596	11/14/2005	10.25	8.37		
597	3/9/2009	10.42	8.49		
597	11/14/2005	10.42	8.49		
598	3/9/2009	9.51	7.74		
598	11/14/2005	9.51	7.74		
599	3/9/2009	10.40	8.52		
599	11/14/2005	10.40	8.52		
600	3/9/2009	9.90	8.13	No change replace str ID	
600	9/7/2005	9.90	8.13	REPLACE ID NUMBER	
601	3/9/2009	10.44	8.51	No change from Last Insp	
601	8/9/2005	10.44	8.51	Left pole ant activity, spray	
602	3/9/2009	10.65	8.72		
602	11/14/2005	10.65	8.72		
603	3/9/2009	9.52	8.04	2 woodpecker holes right pole	
603	11/14/2005	9.52	8.04		
604	11/14/2005	9.86	8.09		
604	3/9/2009	9.86	8.09	Remove old str # 32	
605	3/9/2009	8.41	6.64		
605	11/14/2005	8.41	6.64		
606	3/9/2009	12.12	10.14		
606	11/14/2005	12.12	10.14		
607	3/9/2009	8.90	7.02		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
607	11/14/2005	8.90	7.02		
608	3/9/2009	11.31	9.43	Left pole has some ants works & sounds hollow on one side	
608	11/14/2005	11.31	9.43		
609	3/9/2009	10.53	8.55		
609	11/14/2005	10.53	8.55		
610	3/9/2009	12.466	10.63	Replace str ID # The number is faded out	
610	9/7/2005	12.466	10.63		install str id #
611	3/9/2009	8.32	7.22		
611	11/14/2005	8.32	7.22		
612	3/9/2009	10.15	8.27		
612	11/14/2005	10.15	8.27		
613	3/9/2009	12.61	10.95		
613	11/14/2005	12.61	10.95		
614	11/14/2005	12.73	11.07		
614	3/9/2009	12.73	11.07	Remove old str # 33	
615	4/9/2009	12.16	10.50		
615	11/14/2005	12.16	10.50		
616	4/9/2009	12.00	10.07		
616	11/14/2005	12.00	10.07		
617	4/9/2009	9.93	8.63		
617	11/14/2005	9.93	8.63		
618	4/9/2009	9.20	7.43		
618	11/14/2005	9.20	7.43		
619	4/9/2009	11.80	10.32		
619	11/14/2005	11.80	10.32		
620	4/9/2009	10.32	8.55	ID to be replaced 2010	
620	9/7/2005	10.32	8.55	Replace id #	45-34-56.0N 61-48-28.7W
621	4/9/2009	10.17	8.69		
621	11/14/2005	10.17	8.69		
622	4/9/2009	10.47	8.54		
622	11/14/2005	10.47	8.54		
623	4/9/2009	10.44	8.96		
623	11/14/2005	10.44	8.96		
624	9/7/2005	11.15	9.49	Remove old ID # 34	Maclellan farm rd field, remove old ID
624	4/9/2009	11.15	9.49	Str ID to be removed 2010	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
625	4/9/2009	11.02	9.36	Left Pole rotten on top To be replaced in 2010	
625	4/3/2000	11.02	9.36	Left pole has top rot, replace.	replace left pole with a 70 ft TG-H(0)
626	4/9/2009	9.76	8.13		
626	11/14/2005	9.76	8.13		
627	4/9/2009	10.56	9.19	Same as last Insp Right Pole sounding hollow	
627	8/9/2005	10.56	9.19	Rt. Pole some hollow sound. Ant activity.	
628	11/14/2005	9.65	8.58		
628	4/9/2009	9.65	8.58		
629	8/9/2005	14.16	12.57	Rt. X-brace split at top, replace reported previously. Left pole w.p. \ hollow sound.	replace X brace and fill wood pecker hole
629	4/9/2009	14.16	12.57	X brace scheduled for 2010 Left Pole hollow woodpecker hole & ants Pole could be bad up 20ft Sounds not to bad at the bottom Hollow on one side	
630	4/9/2009	10.78	9.41	Right Pole to be changed 2010 was reported last INSP Replace str ID also	
630	4/3/2000	10.78	9.41	Replace the right pole, woodpecker nest at the X-brace.	70 foot pole also install ID number 45-34-46.3N 61-46-52.4W
631	4/9/2009	9.58	8.21	Left pole sounds hollow on one side Woodpecker holes scheduled 2010 to fill holes	
631	8/9/2005	9.58	8.21	Left pole woodpecker holes	fill with putty 45-34-45.4N 61-46-43.9W
632	4/9/2009	9.93	8.56	Pin coming out of shackle on right phase tighten the 2 guy on centre pole	Tighten 2 guys on the Centre pole while repair pin Cotter key gone out of the pin of shackle that holds the conductor to the insulators This is on the right Phase repair pin
632	11/14/2005	9.93	8.56		
632	2/4/2009	9.93	8.56	Pin flush with clevis on outside phase at plate where conductor is attached EUS Invoice W10003	Replace pin
633	4/9/2009	11.16	10.09		
633	11/14/2005	11.16	10.09		
634	8/9/2005	9.83	8.76	Left pole W.P. holes. Top is decaying. Remove str. # 35.	replace left 65 foot pole and remove old ID

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
634	4/9/2009	9.83	8.76	No change Left pole to be replaced 2010 & old str ID removed	
635	4/9/2009	12.75	11.53	No change fill woodpecker holes 2010	
635	8/12/2005	12.75	11.53	Left & Right poles woodpecker holes. Right pole re-staple top bond wire.	fill with putty and re-staple ground
636	4/9/2009	10.14	8.59	No change from Last Insp Woodpecker holes to be filled 2010	
636	8/12/2005	10.14	8.59	Right pole woodpecker hole	fill with putty 45-34-44.6N 61-46-01.0W
637	4/9/2009	9.07	8.00		
637	11/14/2005	9.07	8.00		
638	4/9/2009	9.09	7.72		
638	11/14/2005	9.09	7.72		
639	4/9/2009	10.67	9.21		
639	11/14/2005	10.67	9.21		
640	4/9/2009	10.00	8.78	Str faded replace fill woodpecker hole 2010	
640	8/12/2005	10.00	8.78	Rt. Pole woodpecker hole. Replace Str ID	45-34-44.0N 61-45-26.7W fill with putty and replace aerial str ID
641	4/9/2009	9.10	8.03	Left X brace split at Plate Replace	The left X brace Spar is split at the plate at the end of the spar Replace X brace Spar Access is on the New Fence Road off Hwy 104 where the line crosses the road
641	11/14/2005	9.10	8.03		
642	4/9/2009	13.00	11.07	Right Pole sounds hollow on one side Woodpecker hole the same	
642	8/12/2005	13.00	11.07	Right pole, 1 woodpecker hole	
643	4/9/2009	11.30	9.37	Right Pole sounds hollow & has a rejection tag Replace Pole 2010	
643	11/14/2005	11.30	9.37		replace right pole 70 ft
644	8/12/2005	11.46	10.56	Remove ID no. 34	
644	4/9/2009	11.46	10.56	No change remove old str #	
645	4/9/2009	9.51	8.21		
645	11/14/2005	9.51	8.21		
646	4/9/2009	11.28	9.40	Small crack at the end of the X brace Spar where the plate bolts to spar ok for now	
646	11/14/2005	11.28	9.40		
647	4/9/2009	10.41	8.64		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
647	11/14/2005	10.41	8.64		
648	4/9/2009	10.56	8.79		
648	11/14/2005	10.56	8.79		
649	4/9/2009	10.42	8.54		
649	11/14/2005	10.42	8.54		
650	4/9/2009	10.97	8.09	Str ID to be replaced 2010 Plate of X brace on right side starting to sink into X arm spar Ok for now	
650	8/12/2005	10.97	8.09	Replace Str. ID	replace right spar arm, X brace starting to sink in and install new aerial str ID
651	4/9/2009	11.63	8.75		
651	11/14/2005	11.63	8.75		
652	4/9/2009	10.27	8.50		
652	11/14/2005	10.27	8.50		
653	4/9/2009	12.55	10.57	Same as last inspection	
653	8/12/2005	12.55	10.57	Right pole ant activity. Some hollow sound.	
654	8/12/2005	7.65	5.99	Remove Str. ID No. 37	replace str with 75 ft poles TG-H(0) remove 2-70ft poles
654	4/9/2009	7.65	5.99	Right pole 1 woodpecker hole. (Low Conductor) mound of dirt could be dozed off Remove old str # Str to be replaced 2010	
655	4/9/2009	10.59	8.93		
655	11/14/2005	10.59	8.93		
656	4/9/2009	10.38	9.72		
656	11/14/2005	10.38	9.72		
657	4/9/2009	10.19	8.71		
657	11/14/2005	10.19	8.71		
658	4/9/2009	10.48	8.82	Staple ground at top of left pole	
658	11/14/2005	10.48	8.82		
659	4/9/2009	9	7.90		
659	11/14/2005	9	7.90		
660	4/9/2009	9.08	7.42	Str ID needs to be replaced scheduled 2010	
660	8/23/2005	9.08	7.42	Replace Str. ID	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
661	4/9/2009	9.80	8.03	str to be replaced with 85' poles 2010 Insulator the same X brace on right side split (Replace)	
661	8/23/2005	9.80	8.03	Left phase 1 broken insulator. Right pole ant activity.	replace str with 85 ft poles TG-H(0), remove 2-75ft poles
662	4/9/2009	11.47	9.54	Same as last inspection str to be replaced 2010	
662	8/23/2005	11.47	9.54	Left pole 10' from edge of Merlin Road. Left phase 1 broken insulator.	replace str with 85 ft poles TG-H(0), remove 2 70ft poles
663	4/9/2009	12.14	10.26		
663	11/14/2005	12.14	10.26		
664	8/23/2005	13.89	12.79	Remove Str. No. ID 38	
664	4/9/2009	13.89	12.79	Remove old Str # same as last Insp	
665	4/9/2009	11.61	9.95		
665	11/14/2005	11.61	9.95		
666	4/9/2009	10.47	8.70		
666	11/14/2005	10.47	8.70		
667	4/9/2009	10.03	8.37		
667	11/14/2005	10.03	8.37		
668	11/14/2005	12.94	11.64		
668	4/9/2009	12.94	11.64		
669	11/14/2005	11.89	10.59		
669	4/9/2009	11.89	10.59		
670	4/9/2009	10.92	9.62	Replace str ID same as last Inspection	
670	8/23/2005	10.92	9.62	Replace Structure ID	
671	4/9/2009	9.95	8.29	No change from last Inspection	
671	8/23/2005	9.95	8.29	Left phase, 1 broken insulator. Left phase some hollow sound. Spray	
672	4/9/2009	12.95	11.07		
672	11/14/2005	12.95	11.07		
673	8/23/2005	12.18	11.70	Rt. Pole 1 W.P. Hole	
673	4/9/2009	12.18	11.70	no change in woodpecker hole 5" should be filled Left pole hollow on one side	fill one woodpecker hole
674	4/9/2009	10.08	8.42	Same as last inspection	
674	8/23/2005	10.08	8.42	Remove Aircraft Str. I.D. # 39. Ins. Broken left phase (1)	remove ID #

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
675	4/9/2009	11.01	9.55		
675	11/14/2005	11.01	9.55		
676	4/9/2009	11.12	9.57		
676	11/14/2005	11.12	9.57		
677	4/9/2009	10.08	8.53		
677	11/14/2005	10.08	8.53		
678	8/23/2005	13.10	11.73	Left pole ant activity.	
678	4/9/2009	13.10	11.73	No change	
679	11/14/2005	11.02	9.43		
679	4/9/2009	11.02	9.43		
680	4/9/2009	9.18	8.11	Same as last Inspection Str ID faded Replace	
680	8/23/2005	9.18	8.11	Replace Str. ID #.	
681	4/9/2009	12.53	10.90		
681	11/14/2005	12.53	10.90		
682	4/9/2009	12.49	11.27	Left Pole sounds hollow has ant activity	
682	8/23/2005	12.49	11.27	Left pole ant activity.	
683	8/23/2005	10.78	9.19	Left Pole - woodpecker holes	
683	4/9/2009	10.78	9.19	No change from last inspection	
684	4/9/2009	11.44	9.81	Remove old str #	
684	11/14/2005	11.44	9.81		
685	4/9/2009	11.73	10.27		
685	11/14/2005	11.73	10.27		
686	4/9/2009	10.13	8.91		
686	11/14/2005	10.13	8.91		
687	4/9/2009	10.75	9.20		
687	11/14/2005	10.75	9.20		
688	8/23/2005	9.59	8.37	Left Pole Ant Activity	
688	4/9/2009	9.59	8.37	No change	
689	8/23/2005	11.91	9.93	Left pole - 2 woodpecker holes	
689	4/9/2009	11.91	9.93	No change	
690	4/9/2009	10.31	8.65	Same as Last Inspection have to replace Crossbrace Spar Split was reported last Insp	replace x brace spar for 18ft pole spacing and replace aerial str IDs
690	8/23/2005	10.31	8.65	Replace Structure ID	
691	4/9/2009	14.50	13.20		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
691	11/14/2005	14.50	13.20		
692	4/9/2009	10.35	8.37	Same as last Insp Re-staple ground wire right pole Side guy slack	
692	8/23/2005	10.35	8.37	Re-staple bond wire at bottom of crossbrace right pole.	
693	11/14/2005	11.04	9.06		
693	4/9/2009	11.04	9.06		
694	4/9/2009	11.26	9.33	Remove old str # X brace spar split Replace right side	Right X brace Spar Split at the end where the plate bolts to the end of brace replace and remove old aerial id
694	8/23/2005	11.26	9.33	Top of right x-brace has a crack in it where clamp bolts go through.	
695	4/9/2009	10.82	8.05		
695	11/14/2005	10.82	8.05		
696	4/9/2009	13.54	11.88		
696	11/14/2005	13.54	11.88		
697	4/9/2009	12.88	11.78	no change	
697	8/23/2005	12.88	11.78	Rt. Pole - W.P. hole	
698	11/14/2005	12.27	Unk		
698	4/9/2009	12.27	Unk		
699	11/14/2005	10.82	9.16		
699	4/9/2009	10.82	9.16		
700	4/9/2009	11.20	9.43	Same as last Insp Str ID to be installed 2010	
700	8/23/2005	11.20	9.43	Install Str. ID	
701	4/9/2009	10.60	8.83		
701	11/14/2005	10.60	8.83		
702	4/9/2009	10.35	8.47	Staple ground wire top of left pole	
702	11/14/2005	10.35	8.47		
703	8/23/2005	10.58	9.28	Big chunk missing, rotten west crossarm.	replace spar arm
703	4/9/2009	10.58	9.28	No change X arm spar to be replaced 2010	
704	4/9/2009	9.74	7.26	Remove old Str ID #	
704	11/14/2005	9.74	7.26		
705	4/9/2009	12.31	Unk		
705	11/14/2005	12.31	Unk		
706	4/9/2009	13.35	11.69		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
706	11/14/2005	13.35	11.69		
707	4/9/2009	9.93	8.45		
707	11/14/2005	9.93	8.45		
708	4/9/2009	10.88	9.00	Left X arm spar compressed some at the X brace Plate OK for now	replace left spar arm
708	11/14/2005	10.88	9.00		
709	4/9/2009	11.01	9.46		
709	11/14/2005	11.01	9.46		
710	4/9/2009	10.37	8.60	New Stir ID to be installed 2010	
710	8/23/2005	10.37	8.60	Install structure ID	
711	4/9/2009	10.77	9.29		
711	11/14/2005	10.77	9.29		
712	4/9/2009	12.04	10.06	Right Pole sounds hollow on one side Left Pole side guy missing Replace	Side guy missing on the left pole Looks like a machine ran over anchor rod Found Anchor Rod & has Pink tape on it Have to install bear paw and down guy Cannot find the guy wire
712	8/23/2005	12.04	10.06	Rt. Pole ant activity.	
713	4/9/2009	12.00	10.02		
713	11/14/2005	12.00	10.02		
714	4/9/2009	11.12	9.46		
714	11/14/2005	11.12	9.46		
715	8/23/2005	10.90	8.13	Right pole ant activity. Some hollow sound.	
715	4/9/2009	10.90	8.13	No change from last Inspection	
716	4/9/2009	9.66	7.78		
716	11/14/2005	9.66	7.78		
717	4/9/2009	10.04	8.56		
717	11/14/2005	10.04	8.56		
718	4/9/2009	9.76	8.46		
718	11/14/2005	9.76	8.46		
719	4/9/2009	10.45	8.79	Some ant works in right pole	
719	11/14/2005	10.45	8.79		
720	4/9/2009	12.43	11.13	Id # faded Replace same as last insp	
720	8/23/2005	12.43	11.13	Replace Str. ID #	
721	4/9/2009	10.03	8.55		
721	11/14/2005	10.03	8.55		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
722	4/9/2009	11.62	9.69		
722	11/14/2005	11.62	9.69		
723	4/9/2009	11.00	9.52	No change from last Insp	
723	8/23/2005	11.00	9.52	Right pole ant activity.	
724	4/9/2009	15.50	14.60	Remove old Str # 4	
724	11/14/2005	15.50	14.60		
725	11/14/2005	9.84	8.74		
725	4/9/2009	9.84	8.74		
726	4/9/2009	10.77	8.29		
726	11/14/2005	10.77	8.29		
727	4/9/2009	11.27	10.61	Big Swamp Road around swamp to left of right away	
727	11/14/2005	11.27	10.61		
728	8/23/2005	10.50	8.52	West arm cracked & weak looking. Tuckers boom (65' poles) 5 men 30' arm, 3 hrs. (18' spacing between poles)	see if this is done if not put it in for 2009S
728	4/9/2009	10.50	8.52	X arm Spars were replaced	
728	7/21/2005	10.50	8.52	two bad spar arms	replace arms and reinsulate
729	11/14/2005	11.36	9.38		
729	4/9/2009	11.36	9.38		
730	4/9/2009	12.23	10.93	Str ID faded out Replace	
730	11/14/2005	12.23	10.93		
731	4/9/2009	10.19	8.53	Access to this str comes in off the old Mulgrave Road N45-36-44.40 W61-30-54.10	
731	11/14/2005	10.19	8.53		
732	4/9/2009	12.16	10.18	Same as last Inspection East X arm to be replaced 2010	
732	8/23/2005	12.16	10.18	Rt pole ant activity, east cross arm rot. 18' spacing on poles, 5 men 3 hr., Tuckers boom (70' poles); 30' arm.	replace arm
733	11/14/2005	13.19	11.31		
733	4/9/2009	13.19	11.31		
734	4/9/2009	10.91	9.25		
734	11/14/2005	10.91	9.25		
735	4/9/2009	11.01	9.35		

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
735	11/14/2005	11.01	9.35		
736	4/9/2009	11.85	10.19		
736	11/14/2005	11.85	10.19		
737	4/9/2009	10.03	8.73		
737	11/14/2005	10.03	8.73		
738	11/14/2005	10.65	8.77		
738	4/9/2009	10.65	8.77		
739	11/14/2005	9.98	8.50		
739	4/9/2009	9.98	8.50		
740	4/9/2009	10.42	8.94	Replace str ID Str leaning to the east some and Insulators are off centre	
740	8/23/2005	10.42	8.94	Replace Structure ID #	45-37-30.2N 61-29-45.9W
741	4/9/2009	12.02	10.14		
741	11/14/2005	12.02	10.14		
742	4/9/2009	12.08	10.42		
742	11/14/2005	12.08	10.42		
743	11/14/2005	11.15	9.27		
743	4/9/2009	11.15	9.27		
744	4/9/2009	12.59	10.93	Right Pole hollow and ant activity replace 6-12	Replace 70' pole
744	8/23/2005	12.59	10.93	Right pole some hollow sound. Ant activity.	
745	4/9/2009	11.42	10.12	Left pole ant activity.	
745	8/23/2005	11.42	10.12	No change from last Inspection	
746	4/9/2009	9.98	8.88	Left pole ant activity.	
746	11/14/2005	9.98	8.88		
747	4/9/2009	10.57	9.27		
747	11/14/2005	10.57	9.27		
748	4/9/2009	10.60	8.83	No change from last Insp	
748	8/23/2005	10.60	8.83	Right cross brace small split in it.	
749	4/9/2009	10.76	8.88	No change from last Insp scheduled 2010	
749	8/23/2005	10.76	8.88	Left pole re-staple end tail of guy wire to bond wire.	
750	4/9/2009	10.08	8.60	Install SR ID # faded out Ants works in the left pole	
750	8/23/2005	10.08	8.60	Install Str. ID No.	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
751	4/9/2009	12.21	10.91		
751	11/14/2005	12.21	10.91		
752	4/9/2009	10.33	8.56	Some Ant works in left pole	
752	11/14/2005	10.33	8.56		
753	4/9/2009	11.39	9.51		
753	11/14/2005	11.39	9.51		
754	4/9/2009	10.76	9.46	Remove Str ID # same as last Insp	
754	8/23/2005	10.76	9.46	Remove structure ID No. 47	
755	11/14/2005	9.95	8.47		
755	4/9/2009	9.95	8.47		
756	4/9/2009	10.13	8.25	Ant works in right pole and sounds hollow on one side	
756	11/14/2005	10.13	8.25		
757	4/9/2009	9.17	7.87	Nip & tuck between 757 & 758 (2010) Staple ground at top of the Centre Pole	nip .25m between str 757 and str 758
757	11/14/2005	9.17	7.87		
758	4/9/2009	12.14	10.21	Tuck towards str 759 (2010)	
758	11/14/2005	12.14	10.21		tuck insulators toward str 759
759	4/9/2009	11.46	9.98		
759	11/14/2005	11.46	9.98		
760	4/9/2009	11.69	10.39	No change Replace Str ID #	
760	8/23/2005	11.69	10.39	Replace Str. ID No.	45-38-23.1N 61-27-01.8W
761	4/9/2009	8.32	7.42		
761	11/14/2005	8.32	7.42		
762	4/9/2009	7.45	5.57	(Low Conductor) Taken on a mound of Rock Ants works in the right pole and sounds hollow on one side	doze ridge off 1/3rd of the way back towards str 761
762	11/14/2005	7.45	5.57		
763	4/9/2009	8.80	7.50	Replace anchor on East Side of L pole & reattach guy Scheduled 2010 Also all guys are slack& should be re-pulled when doing anchor 20 guys and the preforms at the rods Staple bonding wire at dead end on L Pole Also Dead end washers pulling into pole some on L pole	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
763	8/23/2005	8.80	7.50	Guy off rotted at preform. Right pole Eastside install new anchor re pull guy.	Guy off rotted at preform. Right pole Eastside install new anchor re pull guy.
764	4/9/2009	10.08	7.20	Centre pole sounds hollow 8' up from the ground on one side Ant works in Pole	
764	8/23/2005	10.08	7.20	Centre pole ant activity.	
765	8/23/2005	8.32	7.22	Right pole ant activity.	
765	4/9/2009	8.32	7.22	No change from last Inspection	
766	4/9/2009	12.75	11.65		
766	11/14/2005	12.75	11.65		
767	4/9/2009	12.83	11.17		
767	11/14/2005	12.83	11.17		
768	4/9/2009	12.42	10.94		
768	11/14/2005	12.42	10.94		
769	11/14/2005	9.35	8.25		replace str with three 70 ft poles Light angle remove 3-65ft poles
769	4/9/2009	9.35	8.25	str to be replaced 2010	
770	4/9/2009	7.80	6.70	9 guys slack on West Side of the str Repull guys Replace str ID	
770	8/23/2005	7.80	6.70	Rep. ID no for structure and tighten 9 guys on the west side of the str	45-38-24.9N 61-25-41.3W tighten 9 guys
771	4/9/2009	8.54	7.44	No chg from last Insp Grouting broken away from tower Base & paint fading U bolts look to have been changed	
771	5/3/2000	8.54	7.44	The paint is fading.	
771	9/16/2004	8.54	7.44	3 U bolts to be changed on both sides of 7003 and 7004.	
				WO# 218855	
772	4/9/2009	16.56	13.10	Cement work completed	
772	5/3/2000	16.56	13.10	Rust at the base of the structure, re-bar is showing at the top of the base. There is also some cracks around the base.	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
772	9/16/2004	16.56	13.10	Lights can not be repaired, should be removed with all hardware. Skywire assembly to be replaced. Re-attach bond wires to fibre optic skywire, change all 6 ball clevis. WO# 218855	
772	8/23/2005	16.56	13.10	Cement under N.W. corner. You can see under cement block ten feet	
773	4/9/2009	20.00	18.02	Some bolts rusty on Angle Steel Paint faded Bond wire broke on DHGW	
773	5/3/2000	20.00	18.02	Preform broken at the top clamp, bond wire is off. WO# 218855	Repair
773	5/3/2000	20.00	18.02	The paint is faded.	
773	8/23/2005	20.00	18.02	Base bolts rusty and nuts. Paint fading, 10' of rocks at base, washed away N.E. corner	
774	4/9/2009	20.00	16.54	Bond wire repaired the grouting at leg and Paint same as last Insp Some of the Angle steel is getting rusty on the bottom of some pieces	
774	5/3/2000	20.00	16.54	The paint is faded.	
774	5/3/2000	20.00	16.54	The bond wire is off. WO# 218855	Repair
774	8/24/2005	20.00	16.54	Grouting at tower legs cracking away.	
775	8/24/2005	13.05	11.57	Grouting cracking away at leg base.	
775	4/9/2009	13.05	11.57	Grouting at Base same as last Insp	
775	5/3/2000	13.05	11.57	Broken strand on OHGW dead end, preform. WO# 218855	Repair
776	8/24/2005	10.69	9.03	Replace grouting.	
776	9/16/2004	10.69	9.03	3 U bolts to be changed, skywire to be dead ended back to back to run wire to Str. 779. WO# 218855	

Str #	Date Insp	Grd Clr	Min Grd Clr	Comment	Recommendations
776	4/9/2009	10.69	9.03	The grouting is cracked on three of the four legs at the base	
777	4/9/2009	8.93	7.05	One of base nuts is backed off about 1 1/2 " needs to be tightened	The main nut on the base of the tower is backed off about 1 1/2" The nut will have to be tightened
777	5/3/2000	8.93	7.05	Burnt bond wire. WO# 218855	Repair
778	4/9/2009	14.26	12.49	Needs Danger Signs Paint failed	install danger high voltage signs
778	9/16/2004	14.26	12.49	All 6 ball clevis to be changed, skywire assembly to be changed and new skywire installed and removed., new bond attachments as well KSU. WO# 218855	
778	5/3/2000	14.26	12.49	The paint is faded.	
779	5/3/2000	9.67	7.79	One broken insulator, bottom of the left phase	Reassess
779	5/3/2000	9.67	7.79	Ball field, should have a fence around the structure.	
779	9/16/2004	9.67	7.79	New skywire to be dead end here and remove old skywire. WO #218855	
779	4/9/2009	9.67	7.79	Fence Installed 2 disc out of 16 broke on bottom phase Westside Grouting cracked on all 4 legs at the base paint faded	
779	8/24/2005	9.67	7.79	Bottom phase 2 of 16 broken west side. Bottom phase 1 of 16 broken eastside.	
780	4/9/2009	8.94	6.51	The line ID numbers are breaking away from the tower The numbers will have to be reattached to steel paint faded	re-attach signs
780	9/16/2004	8.94	6.51	12 U bolts to be changed. WO# 218855	