

CAPACITOR INSPECTION FORM

Date _____ As Found Steps In _____
 Substation _____ V_{THD} _____ %
 Bank Serial _____ I_{THD} _____ % Cap _____ % Sub
 Bank Size _____
 Controller Type _____ Cap Inv _____ 50's _____ 100's Fuse Type _____

CURRENT READING

	Step 1	Step 2	Step 3	Step 4	Step 5
Phase A	_____	_____	_____	_____	_____
Phase B	_____	_____	_____	_____	_____
Phase C	_____	_____	_____	_____	_____

MEGGER READINGS Phase A: _____ Phase B: _____ Phase C: _____

CAPACITANCE READING

	Step 1	Step 2	Step 3	Step 4	Step 5
Phase A-B	_____	_____	_____	_____	_____
Phase B-C	_____	_____	_____	_____	_____
Phase C-A	_____	_____	_____	_____	_____

QUALITY MAINTENANCE CHECKLIST

- | | |
|---|---------------------|
| _____ Infrared Taken | _____ Vent Fan OK |
| _____ Connections Tight | _____ Filter OK |
| _____ Contactor Contacts Cleaned | _____ Cabinet Clean |
| _____ Controller Test
Manual Oper Steps; Auto Oper.; Display; Readings | _____ Fuses OK |

ISSUES

ACTION ITEMS

Capacitor Returned to Service by: _____ Date _____ Time _____