

AUTOMATIC TRANSFER SWITCH INSPECTION/MAINTENANCE REPORT

1. ORGANIZATION	2. JOB NO.
3. LOCATION	4. DATE
5. ATS DESIGNATION	6. INSPECTOR

7. TRANSFER SWITCH DATA

MANUFACTURER	MODEL NO.	SERIAL NO.	VOLTAGE
DRAWING NO.	KILOWATTS	AMPERES	PHASE

8. INSPECTION

CHECK POINT	COND.	NOTES	CHECK POINT	COND.	NOTES
LUBRICATION			AUXILLIARY CONTACTS		
MAIN CONTACTS			OTHER ACCESSORIES		
ARCING CONTACTS					
CONTACT ADJUSTMENT					
MAIN OPERATOR					
CONTROL CONTACTS					
RELAY CONTACTS					
LOAD LUGS SIZE FT/LBS			MECHANICAL CHECKS		
WIRING OVERHEATING			TS STROKE DIMENSION		
ACCESSORY 1 (engine start)			CONTROL CONTACTS DIMENSION		
ACCESSORY 3 (Retransfer)			BLOW OUT FOREIGN MATERIAL (VACUUM)		

9. SOLID STATE CONTROL PANEL

A-1 TIME BOARD	A-2 TIME BOARD	MASTER BOARD	SE-ER RELAY	NP RELAY																																											
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10. ELECTRO-MECHANICAL CONTROL RELAYS/TIMERS

DESCRIPTION	COIL VOLTAGE	AS FOUND		NO	NC	ADJ. TO		NOTES
		PICKUP	DROPOUT	CONT	COND	PICKUP	DROPOUT	
PHASE RELAY 1								
PHASE RELAY 2								
PHASE RELAY 3								
SELECTOR RELAY								
GEN. MONITOR RELAY								
AUXILLIARY RELAY								
CONTROL RELAY								
T1 DELAY TO NORMAL								
T2 ENGINE SHUTDOWN								
TB ENGINE START								

11. ELECTRICAL CHECKS MAIN CONTACTS

MEASUREMENTS MAIN POLE COND.	VOLTAGE						CURRENT		
	A-GND	B-GND	C-GND	A-B	B-C	C-A	A	B	C
NORMAL									
EMERGENCY									

REMARKS:

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ITAOP savePDF method proved to be very simple and completely reliable for millions of users all over the world (incl. individuals, companies, organizations, government employees).