INVENTORY 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95

RC

Ward Transformer Co., Inc.
TRANSFORMER DEPT.

№ 3170

Received From: TEXAS Gulf	Original Cost: Shop Cost:
Town: AURORA State N.C.	Incoming Freight:
Received Via: Date: 5-6-94	Date Billed:
Card Made: P.O. No:	Our R No:
Sold To:	Cust. Order No:

EQUIPMENT: STATION TYPE TRANSFORMER

Serial No. H-883659D

Make: J.E.	K.V.A. 1500	Imp. 7.95	Phase: 3	Style No.
H. Volts: 22900 Δ	Type: CLASS OA	Form:	Cycles: 60	Cat. No.
L. Volts: 480 Δ	Gals Oil: 340	Pol:	~~N.P. No.~~ 65	Spec. No.
No. Taps 4 Taps	Up ☐ Down ☐	YEAR BUILT:		
ALL WINDS AL	Pocket Pri Sec	Top Pri. Sec	Steel ☒ Cast ☐	Cast Top. Bot.
NO BIL SHOWN	Stud Pri Sec	Oblong ☐	Straight ☒ Round ☐	Corregated ☐ Fins ☒
24100		Ht. top of H. V.:		Tank & Fittings: 2300
23500		Ht. No. H. V. Bush:		C & C Wt: 3800
22900 100%		Dia:	Wide:	Oil Wt: 2550
22300		Deep:		Total Wt: 8650
21700		Oil Level Gauge ☒		Thermometer ☒
		Tap Changer:	External ☒	Internal ☐
		NEW USER:		
		REBUILT USER:		
WELDED DOWN TOP		DEALER:		

REMARKS:

X 5-7-94

SALESMAN

WE NEED TO TAKE A CLOSER LOOK AT T.G.'S TANKS, SOME OF THEM NEED TO BE CONDEMNED.

[signature]

10816840

TRANSFORMER TEST

Continuity	Lead Clearances	Exciting Current ____ At ____ Volts	Core Loss ____ At ____ Volts
Oil N R	Oil Level	500 Cycles ____ At ____ L Volts	High Pot. 4 High To Grd. 50 K.V.
Grd Terminals 1 2	Surge Tested	Radio Interference OK Polprity A S	Low To Grd 10 K.V.
Oil Leaks	Anti Siphon Joints	Impeadence Calculated ____ At ____ Volts	High To Low ____ K.V.
Pri. Grd. Connected Y N	Sec. Grd. Connected Y N	Number Taps 4 What %	Up 2 Down 2

SECONDARY BREAKER	Position	% Tap	Connect	Pot. Difference	T.T.R. Ratio	Calculated Ratio
Breaker No.	1		50.090	50.093	50.089	
Trip and Reset Oil Temp °C	2		48.902	48.906	48.901	
Factory Trip Allowable To Secs.	3	100%	47.718	47.722	47.717	
Factory Trip Current At °C	4		46.533	46.536	46.532	
Shop Trip Current At °C	5		45.348	45.352	45.347	
Shop Trip Time Right Side Secs.			out on 3 Pos. 100% TAP			
Shop Trip Time Left Side Secs.						

INSULATION POWER FACTOR	OIL TEST	INCOMING	OUTGOING
High to Grd. I.P.F. M.F.	SHOT A	SHOT B	Color
High to Low I.P.F. M.F.	No. 1 K.V.	No. 1 K.V.	Nevt No.
Low to Grd. I.P.F. M.F.	No. 2 K.V.	No. 2 K.V.	I. F. T.
Megger High to Grd. In Out	No. 3 K.V.	No. 3 K.V.	Power Factor
Megger Low to Grd In Out	No. 4 K.V.	No. 4 K.V.	Oxidation % Time
Megger High to Low In Out	No. 5 K.V.	No. 5 K.V.	Oxidation % Time
	TOTAL K.V.	TOTAL K.V.	Average K.V. 30, 30, 30

Fuse No. Good Bad	GRD. Clamps OUT	Approved: YES
Hangers IN OUT	Pri. Bushing Good OUT	Date Tested: 9-1-94
Arrestors IN OUT	Sec. Bushing Good OUT	Tested
Paint OUT	Sec. Breaker IN OUT	By: [signature]

REMARKS: WATER IN UNIT
BROKEN LOOSE
[signature] 9-1-94
VACUUMED

A	B	C
L-G-8000	50.217	
H-G-7,500	48.951	
CL-10,000	47.714	
	46.450	
	45.213	

OHMS 30°C	Milli OHMS
H-1-H-2-3.21	X-1-X-2-1.175
H-2-H-3-3.22	X-2-X-3-1.175
H-1-H-3-3.215	X-1-X-3-1.16

0003141300 05/03/94 3

007782 .0 % Disc - 0 Days

TEXASGULF INC
PO BOX 48
AURORA, NORTH CAROLINA
27806

D-10065156

919-322-4111

TEXASGULF INC
HIGHWAY 306 NORTH
AURORA, NORTH CAROLINA
27806

919-322-8286

Our Truck (Tuney) 9-6-94

05/10/94

83-3170	1	0	REPAIR GE 1500 KVA REPAIR/REMANUFACTURE OF GENERAL ELECTRIC SECONDARY SUBSTATION TYPE TRANSFORMER SERIAL #H883659D TG TAP #G162 RATED 1500 KVA, 3 PHASE, 60 HZ, 65 DEGREE C RISE, HV: 22,900 DELTA WITH TAPS, LV: ~~4801~~/277, REWIND AS NEEDED, REPLACE ALL GAUGES, REPAIR OR REPLACE RADIATORS INSTALL NEW/~~USED~~ FANS. FREIGHT: INCOMING 1/2 ROUNDTRIP BIG TRUCK.	EA	.000	.00

ADVISE ON TANK

SEC 480 Δ / WADE 5/23/94

H88 3659D

SEC STRIP COPPER

5/10.02

PAINT BASE WATER-PROOFING BLACK.

5/10-02

TEXAS GULF.

245 GALS. N-61 OIL
2 GALS N-61 FLUSHING OIL
1-1/4" X 4' X 8 PLATE STEEL
3- USED L.V. BUSHINGS FROM YARD -
1-1/4" X 2" CHANNEL 10'
4- RADIATORS - NEW-REPLACEMENTS.
4- KRONZ FANS + CONTROL BOX
884 Lbs.- 021 X 32 Cu.
1260 Lbs. 082 X 222 PC Cu.
1-3/16" X 10" X 24" STAINLESS STEEL PLATE

1