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

Ward Transformer Co., Inc.

TRANSFORMER DEPT.

№ 2672

Received From: Texas Gulf	Original Cost:
Town: Aurora State N.C.	Shop Cost:
Received Via: Date: 1-12-90	Incoming Freight:
Card Made: P. O. No:	Date Billed:
Sold To:	Our R No:
	Cust. Order No:

EQUIPMENT: ITE Station Type Trans

Make: ITE	K.V.A. 1500/1680	Imp. 5.73	Phase: 3	Serial No. 12179
H. Volts: 22900 Δ	Type: OA	Form:	Cycles: 60	Style No.
L. Volts: 2400 Δ	Gals Oil: 610	Pol:	N. P. No.	Cat. No.
No. Taps 4	2 2/0 Taps	Up 2 Down 2	YEAR BUILT:	Spec. No.
	Pocket Pri Sec	Top Pri Sec	Steel ☐ Cast ☐	Cast Top Bot.
	Stud Pri Sec Side	Oblong ☐ Straight ☐	Round ☐ Corregated ☐	Fins ☑
		Ht. top of H. V.:		Tank & Fittings: 4550
		Ht. No. H. V. Bush:		C & C Wt: 5750
		Dia: Wide:		Oil Wt: 4550
		Deep:		Total Wt: 14,850
		Oil Level Gauge ☑		Thermometer ☑
		Tap Changer: External ☑		Internal ☐
Welded Down Top		NEW USER:		
		REBUILT USER:		
		DEALER:		

REMARKS:

H.V. Bushing Coated Looks Rough
Replaced w/ 3-HV used Bushings

10816797

TRANSFORMER TEST

Continuity		Lead Clearances	X	Exciting Current	At Volts	Core Loss	At Volts
Oil	N R	Oil Level	X	500 Cycles	At L Volts	High Pot.	X High To Grd. 40 K.V.
Grd Terminals	1 2	Surge Tested		Radio Interference OK	Polprity A X	Low To Grd	10 K.V.
Oil Leaks	no	Anti Siphon Joints		Impeadence Calculated	At Volts	High To Low	K.V.
Pri. Grd Connected	Y N	Sec. Grd Connected	Y N	Number Taps	7 What %	Up 7 Down 7	

SECONDARY BREAKER							
		Position	% Tap	Connect	Pot Difference	T.T.R Ratio	Calculated Ratio
Breaker No.		A		10.014	10.018	10.014	
Trip and Reset	Oil Temp °C	B		9.716	9.780	9.716	
Factory Trip Allowable	To Secs.	C	100	9.539	9.543	9.539	9.541
Factory Trip Current	At °C	D		9.303	9.307	9.303	
Shop Trip Current	At °C	E		9.065	9.066	9.065	
Shop Trip Time Right Side	Secs.			out on "C"	Position	100 to 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	0.15
High to Low	I.P.F. M.F.	No. 1 K.V.	No. 1 K.V.	Neut. No.	.03
Low to Grd.	I.P.F. M.F.	No. 2 K.V.	No. 2 K.V.	P.C.	new non P.C. o.l
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 7/17/90
Arrestors	IN OUT		Sec. Bushing Good	OUT	Tested
Paint	OUT		Sec. Breaker	IN OUT	By John J. Lyons

REMARKS

on 7500 Port. Scale

L-G 7500 New oil

H-G 7500 A B C

H-L 7500 A 10.024

Fair Fair

M.G. Full o.c. 0.1

Ohms 100 Ohms 0.21

L-G 0 H-1 H-2 2.75 X-1 X-2 0.21

H-G 10,000 H-2 H-3 3.10 X-2 X-3 0.21

H-L 10,000 H-1 H-3 2.11 X-1 X-3

WARD TRANSFORMER CO., INC.

P.O. BOX 30009 • MT. HERMAN CHURCH ROAD
RALEIGH, N.C. 27622

PHONE: 919-787-3553
800-334-9600

FAX: 919-787-1683

ORDER SHEET

ORDER NO.	DATE SOLD	SALESMAN
0003138730	01/12/90	33

CUSTOMER NO.	TERMS
007782	.0 % Disc - 0 Days Net

SOLD TO:
TEXAS GULF INC
PO BOX 48
AURORA, NORTH CAROLINA 27806

$450

CUSTOMER P.O. NO. J40-571
ATTENTION:
TELEPHONE NO.: 919-322-4111

SHIP TO:
TEXAS GULF INC
HWY 306 N
AURORA, NORTH CAROLINA 27806

SHIPPED OT-54 02-19-90

REFERENCE NO.:
ATTENTION:
TELEPHONE NO.: 919-322-8286

DATE REQUIRED: 01/30/90 | F.O.B. PT. & FREIGHT: | SHIP VIA: WARD/PP&A

ITEM NUMBER	QTY. ORD.	QTY. SHIP	DESCRIPTION	UNIT
3-2672	1	0	INSPECT & DETERMINE (3138730) COST OF REPAIR OF ITE STATION TYPE TRANSFORMER, HIGH VOLTAGE: 22,900 DELTA LOW VOLTAGE: 2400 DELTA 14000 LBS; 120"H, 83"W, 66"D SERIAL # 12179 1: WARD PICK UP AND DELIVER 2: CALL BILL FOSTER WITH DOLLAR FIGURE P PRIOR TO ORDER IS STARTED.	EA

129" H

WO# 01130.01

INSTRUCTIONS: