

## EQUIPMENT SPECIFICATIONS

### EAF TRANSFORMERS

36 MVA, 13.8KV, 470V EAF TRANSFORMER  
TDI REFERENCE NUMBER: 63944

MANUFACTURER: Ferranti Packard  
AGE: 1980  
QUANTITY: 1.00

#### GENERAL SPECIFICATIONS:

TRANSFORMER MANUFACTURER:	<u>Ferranti Packard</u>
SIZE:	<u>36 MVA</u>
PRIMARY VOLTAGE:	<u>13,800 V, 3 PH, 60 HZ</u>
SECONDARY VOLTAGE:	<u>472-421A; 272-243Y</u>
IMPEDANCE:	<u>4.77%</u>
TAP CHANGING DEVICE:	<u>On-Load</u>
CORE AND WINDINGS:	<u>70,500 Pounds</u>
TANKS AND FITTINGS (POUNDS):	<u>26,700 Pounds</u>
OIL (TANK):	<u>27,820 Pounds</u>
OIL (SWITCH):	<u>3,640 Pounds</u>
TOTAL WEIGHT (POUNDS):	<u>131,950 Pounds</u>
APPROXIMATE OVERALL DIMENSIONS (INCHES):	
LENGTH (INCHES):	<u>126 Inches (3,200.400 mm)</u>
WIDTH (INCHES):	<u>190 Inches (4,826.000 mm)</u>
HEIGHT (INCHES):	<u>181 Inches (4,597.400 mm)</u>
COMMENTS:	<u>Stored inside; delta closure available; stored inside - misc spare parts</u>