

## **Transformer Details:-**

KVA	: 100 ALU
VOLTS H.V	: 1100 VOLTS
NO LOAD L.V	: 433 VOLTS
AMPERES H.V	: 5.25 AMPS
AMPERES L.V	: 133.33 AMPS
PHASE H.V	: 3-PHASE
PHASE L.V	: 3-PHASE
S.L.NO.	: 1001/361
TYPE OF COOLING	: ONAN
FREQUENCY	: 50Hz
IMPEDANCE VOLTS	: 4-5 VOLTS
VECTOR GROUP REF	: DYH-1
CORES.WDG, WT IN KG'S	: 305
WEIGHT OF OIL IN KG'S	: 145
TOTAL WEIGHT IN KG'S	: 630
OIL IN LITRES	: 170
YEAR OF MANUFACTURE	: 2008
MAKE	: VIJAY TRANSFORMERS (BANGALORE)
E.B.E.T.V.M CHAMBER	: R.R.NO-HT-103
CD	: 80 KVA
CTR	: 11000/110 VOLTS
MC	: 100
P.C.T	: 3-10-08
D.O.S	: 3-10-08

## **75 KVA D.G.SET DETAILS:-**

PRODUCT RATING	: 75 KVA
NOISE LIMIT	: 75dba as per ISO 8528 PART 10
TYPE OF APPROVAL CERTIFICATE NO:	NAL/MOEF/PL/F6/2004/011
PRODUCT SERIAL NO	: D2/S/06/125/062/182
DATE OF MANUFACTURE	: JUNE-2006
MAKE	: POWERICA LIMITED

## **A.C GENERATOR DETAILS:-**

ENGINE SERIAL NO	: 62483335
ALTERNATOR SERIAL NO	: 06052266
YEAR OF MANUFACTURE	: 06-2006
RATED B.H.P	: 105
RATED K.W	: 60
RATED KVA	: 75
FULL LOAD CURRENT	: (0.8p.f) AMPS:-104A
RATED VOLTAGE	: 415V
FREQUENCY	: 50Hz
RATED R.P.M	: 1500
BATTERY VOLTAGE VDC	: 12V
PANEL TYPE	: STD
PANEL SERIAL NO	: D2/06/06/75/04/425
MAKE	: POWERICA LIMITED

## **DIESEL ENGINE DETAILS:-**

ENGINE MODEL : 6BT59C1  
RATED H.P : 105  
R.P.M : 1500  
ENGINE SERIAL NO : 62483335  
MONTH & YEAR OF MANUFACTURE : 06/06  
APPL.NO : 4001  
MAKE : CAMMINS INDIA LIMITED  
DIESEL TANK CAPACITY : 200litres

## **CONTROL PANEL DETAILS:-**

DRAWING NO : PTS/BF7/M-01  
SERIAL NO : D2/06/06/75/04/425  
MODEL : 75KVA  
TYPE : MANUAL  
MAKE : POWERICA LIMITED

## **HYDRAULIC SYSTEMS DETAILS:-**

MAKE : CROMPTON GREAVES  
M/C NO : NADK 24 A  
KW/H.P : 18.5/25 .....3NO'S  
AMPS : 34A  
R.P.M : 1475  
VOLTAGE : 415+ 102  
DUTY : S1  
IP : 55  
FRAME : ND 180M  
EFFICIENCY (F.L) : 91%  
AMBIENT TEMPRATURE : 50°C  
FREQUENCY : 50-+5% Hz

## **HEAT EXCHANGER:-**

MODEL : DKL-20T  
SERIAL NO : 1453  
COOLING CAPACITY : 2000K cal/hr  
POWER : 0.5kw  
RUNNING AMP : 0.33A  
PHASE : 3  
VOLTAGE : 415V  
FREQUENCY : 50Hz

## **BUCKET ELEVATOR:-**

MAKE	: PRIMO
KW/H.P	: 2.2/3.0
AMPS	: 4.7A
VOLTAGE	: 415V
IP	: 55
R.P.M	: 1400
EFFICIENCY	: 81%
DUTY	: S1
CONNECTION	: DELTA

## **BELT CONVEYOR:-**

KW/H.P	: 0.75/1.0
R.P.M	: 1390
VOLTAGE	: 415V
AMPERE	: 1.80A
MAKE	: PRIMO

## **DE STONER:-**

MAKE	: CROMPTON GREAVES (CG)
KW/H.P	: 3.7/5.0
VOLTAGE	: 415V
AMPERE	: 7.2A
R.P.M	: 2840
IP	: 55
DUTY	: S1

MAKE	: CROMPTON GREAVES (CG)
KW/H.P	: 5.5/7.5
VOLTAGE	: 415V
R.P.M	: 2840
IP	: 55
DUTY	: S1

## **DUST COLLECTOR:-**

H.P/KW	: 7.5/5.5
VOLTAGE	: 415V
IP	: 55
DUTY	: S1
R.P.M	: 2840

## **VIBRATION MOTOR:-**

KW/H.P : 0.18/0.25  
R.P.M : 190  
AMBIENT TEMPRATURE : 40°C  
VOLTAGE : 415V  
FREQUENCY : 50Hz  
AMPERES : 0.83A  
DUTY : S1  
IP : 44

## **HITACHI EX-70 DETAILS:-**

MODEL NO : EX-70  
MACHINE SERIAL NO : 07034612  
MODEL TYPE : 497D57  
ENGINE SERIAL NO : GRZ841236  
MAKE : TELCO, CONSTRUCTION & EQUIPMENT,  
CO, LTD (DHARUWADA)  
IN TECHNICAL COLLABRATION WITH HITACHI CONSTRUCTION  
MACHINERY CO, LTD, (JAPAN)  
DATE OF MANUFACTUIRE : 31/07/08

## **Tractor Details:-**

**CHOICE NO: 2109685**  
**ENGINE NO: 031058N**  
**YEAR OF MANUFACTURE: 2009**  
**MAKE: NEW HOLLAND FIAT (INDIA) PVT LIMITED.**