SRI KRISHNADEVARAYA EDUCATIONAL TRUST

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli, International Airport Road, Bangalore - 562 157.

(Affiliated to Visvesvaraya Technological University, Recognised by AICTE & Accredited by National Board of Accreditation, New Delhi. An ISO 9001 : 2008 Certified Institution)

Ph.: 080 - 2846 7248 / 2847 7024 / 25 / 26 Fax : 080-2846 7081

E-mail : principal@sirmvit.edu, sirmvitbgl@gmail.com, Web : www.sirmvit.edu

# Index Sheet


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TÜV Rheinland

TÜV CERT

01100058957

# Policy on Maintenance of Equipment and Infrastructure

## 1. Introduction:

This policy outlines the guidelines and procedures for the maintenance of equipment and infrastructure within Sir M Visvesvaraya Institute of Technology, Bangalore. It aims to ensure the optimal functioning, safety, and longevity of equipment and facilities, contributing to a conducive learning environment for students, faculty, and staff.

## 2. Objectives:

**The primary objectives of this policy are to:**

- Ensure the efficient functioning and safety of all equipment and infrastructure.
- Minimize downtime by conducting regular preventive maintenance.
- Extend the operational life of equipment and facilities.
- Create a comfortable and safe environment for all stakeholders.
- Comply with regulatory and safety standards.

## 3. Responsibilities:

**3.1. Maintenance Department:** The Maintenance Department shall oversee the implementation of this policy, including scheduling maintenance activities, coordinating repairs, and ensuring compliance with safety standards.

**3.2. Head of Departments (HoDs):** HoDs shall identify department-specific equipment and infrastructure maintenance needs and collaborate with the Maintenance Department to plan and execute maintenance activities.

**3.3. Faculty and Staff:** All faculty and staff members are encouraged to promptly report any maintenance issues to the Maintenance Department.

## 4. Types of Maintenance:

**4.1. Preventive Maintenance:** Regular inspections, servicing, and minor repairs will be conducted to prevent equipment breakdowns and maintain functionality.

**4.2. Corrective Maintenance:** Immediate repairs will be carried out in response to reported malfunctions, breakdowns, or safety hazards.

**4.3. Predictive Maintenance:** Data-driven analysis will be used to predict potential issues and schedule maintenance proactively.

## 5. Maintenance Schedule:

**5.1. Regular Maintenance:** Routine preventive maintenance shall be scheduled during academic breaks to minimize disruptions. HoDs shall collaborate with the Maintenance Department to plan maintenance activities.

**5.2. Emergency Maintenance:** Urgent corrective maintenance will be addressed immediately to ensure safety and functionality.

**6. Documentation:**

**6.1. Maintenance Records:** Comprehensive records of all maintenance activities, including dates, tasks performed, and equipment status, shall be maintained for reference.

**6.2. Equipment Manuals:** Equipment manuals, technical specifications, and maintenance guidelines shall be stored and readily accessible for the maintenance team.

**7. Safety Measures:**

**7.1. Safety Checks:** Safety protocols shall be followed during maintenance to protect personnel, equipment, and the environment.

**7.2. Emergency Response:** The Maintenance Department shall be equipped to handle emergencies and respond promptly to urgent maintenance needs.

**8. Budget Allocation:**

A designated budget shall be allocated for equipment and infrastructure maintenance, including periodic upgrades and replacements.

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E-mail : principal@sirmvit.edu, sirmvitbgl@gmail.com, Web : www.sirmvit.edu

TÜV Rheinland
01100058957

**9. Training and Skill Enhancement:**

Maintenance personnel shall receive regular training and skill enhancement to stay updated with the latest technologies and practices.

**10. Compliance and Review:**

This policy shall be reviewed periodically to ensure its effectiveness. Any updates or amendments shall be communicated to all stakeholders.

By adhering to this policy, Sir M Visvesvaraya Institute of Technology, Bangalore aims to provide a safe, efficient, and conducive environment for teaching, learning, and research.

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, BANGALORE-562 157

No. 205
Date : 16.12.2022

Ref.No.KET/233/ 801 /2022 - 2023

Date: 08/12/2022

To
M/s. GKG Enterprises,
No.396/21, 1st Floor, Ooliga Complex,
Sampige Road, 8th Cross,
Malleswaram,
Bengaluru – 56003.

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE
Sl. No. 3935
Date 15/12/22

Dear Sirs,

Sub: Annual Maintenance Contract for maintaining Computers, Printers at Sir MVIT, KCDS, Sir MVSA (Architecture), Ladies Hostel, Mens Hostel at Sir MVIT & Trust Office at Sadashivanagar.

Ref: Your quotation dated 03/02/2022.

***

With reference to the above, we are pleased to enter into AMC for the Computers, Printers & Scanners at (1) Sir M Visvesvaraya Institute of Technology (Sir MVIT), (2) Krishnadevaraya College of Dental Science (KCDS), (3) Sir MV School of Architecture (Sir MVSA), (4) Ladies Hostel at Hunasamaranahalli, International Airport Road, Bengaluru – 562157 and (6) Sri Krishnadevaraya Educational Trust (Sri KET), 4th Floor, No.16, Ballari Road, Sadashivanagar, Bengaluru-560080 for Rs.9,90,570/- (Rupees Nine Lakhs Ninety Thousand Five Hundred Seventy only) inclusive of GST (Total number of units 1113 x 890/- per unit = Rs.9,90,570/-) which **includes comprehensive 100% spares and removal of viruss.** This AMC is valid for one year from 01.11.2022 to 31.10.2023. The total number of computers and peripherals covered under AMC is indicated below:

| Sl.No. | Description | Quantity |
|---|---|---|
| 1 | **Computers** – (Sir MVIT – 886, KCDS – 50 & Sir MVSA – 44, Ladies Hostel – 1, Mens Hostel – 1 & Trust Office – 09,) | 991 Nos. |
| 2 | **Printers** – (Sir MVIT – 84, KCDS – 22 & Sir MVSA – 04, Ladies Hostel - 01, Mens Hostel – 01 & Trust Office – 06) | 118 Nos |
| 3 | Scanners – (KCDS – 02 & Sir MVSA – 02) | 4 Nos |
| | Total | 1113 Nos |

TERMS AND CONDITIONS

- GST : Exempted (GST is applicable to the company)
- Payment : On monthly basis, after the service, upon due certification of monthly bills by the Principals of concerned Insstitutions.
- The List of Computers, Printers & Scanners, College wise/Department wise are herewith enclosed.
- You have to station 3 well qualified Maintenance Engineers permanently 1 at KCDS and 2 are at Sir MVIT etc., on fulltime basis, in the campus

Seen

Manager 15/12

HoD's/Wardens/Section heads 16/12

...2.

By V K R

16.12.2022

16/12/2022

- Physical and Deliberate damages or damages due to short circuit, humidity air conditioning, electrical spikes/ surge, electrical fluctuations or mishandling due to unauthorized users is not included.
- Penalty – If the complaint is not attended within 36 hours, the penalty of Rs.100/- on each desktop, Rs.50/- on each printer/scanner is payable by the Company.
- Transportation charges – The Trust allows free transportation for 3 Maintenance Engineers to the Campus and back to their destinations.
- Operational Location – Sir MVIT will provide seating arrangement for 3 Engineers with Intercom facility to receive complaints.
- Pre Exit Clause – In case the performance is not satisfactory, the Trust can give one month notice in advance for discontinuation. On the other hand, the Company can also give one month advance notice if they wish to dispense with the AMC. The AMC Agreement is enclosed.

Please acknowledge.

Thanking you,

Yours faithfully

(K.SYAMA RAJU)
SECRETARY

Encl: As above.

Copy to :

1. The Principal, Sir MVIT, Bengaluru.
2. The Principal, KCDS, Bengaluru.
3. The Principal, Sir MVSA, Bengaluru.
4. The HOD, Computer Science & Engineering, Sir MVIT, Bengaluru.
5. The Warden, Sir MVIT/KCDS Mens Hostel, Bengaluru.
6. The Warden, Sir MVIT/KCDS Ladies Hostel, Bengaluru.
7. The Transport Officer, Sir MVIT/KCDS, Bengaluru – for necessary action.
8. The Sr. Electrical Maintenance Engineer, Sir MVIT, Bengaluru – for necessary action
9. Accounts Officer, Sri KET, Bengaluru. ACM dated 29/11/2022

By V K R

Date : 25.02.2021

Ref.No.KET/233/ 935 /2020 – 2021

To,
M/s.GKG Enterprises,
No.396/21, 1st Floor, Ooliga Complex,
Sampige Road, 8th Cross,
Malleswaram,
Bengaluru – 560 003.
Mobile No. 9342530196

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
SL. No. 3485
Date 1/3/21
BANGALORE-562 157

No. 254
Date: 2/03/2021

Dear Sirs,

Sub: Annual Maintenance Contract for maintaining Computers, Printers & Scanners at Sir MVIT, KCDS, Sir MVSA (Architecture), Ladies Hostel, Mens Hostel at Sir MVIT Campus & Trust Office at Sadashivanagar.

Ref: Your quotation No.AI/942/2020-21, dated 20.01.2021.

*********

With reference to the above, we are pleased to enter into AMC for the Computers, Printers & Scanners at (1) Sir M Visvesvaraya Institute of Technology (Sir MVIT), (2) Krishnadevaraya College of Dental Sciences (KCDS), (3) Sir MV School of Architecture (Sir MVSA), (4) Ladies Hostel, (5) Mens Hostel at Hunasamaranahalli, International Airport Road, Bengaluru – 562157 and (6) Sri Krishnadevaraya Educational Trust (Sri KET), 4th Floor, No.16, Ballari Road, Sadashivanagar, Bengaluru-560080 for **Rs. 10,85,800/-** (Rupees Ten Lakhs Eighty Five Thousand Eight Hundred Only) **inclusive of GST** (Total number of units 1220 x Rs.890/- per unit= Rs.10,85,800/-) which **includes comprehensive 100% spares and removal of viruss.** This AMC is valid for one year **from 01.03.2021 to 28.02.2022.** The total number of computers and peripherals covered under AMC is indicated below:

| Sl.No. | Description | Quantity |
|---|---|---|
| 1 | **Computers** – (Sir MVIT – 1015, KCDS – 58 & Sir MVSA – 15, Ladies Hostel – 1, Mens Hostel – 1 & Trust Office – 9, ) | 1099 Nos. |
| 2 | **Printers** – (Sir MVIT – 74, KCDS – 24 & Sir MVSA – 3, Ladies Hostel – 1, Mens Hostel – 1 & Trust Office – 6) | 109 Nos. |
| 3 | **Scanners** – (Sir MVIT – 5, KCDS – 2, Sir MVSA – 2 & Trust Office – 3) | 12 Nos. |
| | **Total** | **1220 Nos.** |

**TERMS & CONDITIONS:**

- **GST** : **Exempted** (No GST is applicable to the company).
- **Payment** : **On monthly basis**, after the service, upon due certification of monthly bills by the Principals of concerned Institutions.
- The list of Computers, Printers & Scanners, College wise/Department wise are herewith **enclosed.**

To all HODs
FYI
1/3

HOD CSE
AO
AO Office
1/03/21

BY KB/-

- You have to station **3 well qualified Maintenance Engineers permanently 1 at KCDS and 2 are at Sir MVIT etc.**, on fulltime basis, in the campus.

- Physical and Deliberate damages or damages due to short circuit, humidity air conditioning, electrical spikes/ surge, electrical fluctuations or mishandling due to unauthorized users is not included.

- **Penalty** – If the complaint is not attended within 36 hours, the penalty of **Rs.100/-** on each desktop, **Rs.50/-** on each printer/scanner is payable by the Company.

- **Transportation charges** – The Trust allows **free transportation** for 3 Maintenance Engineers to the Campus and back to their destinations.

- **Operational Location** – Sir MVIT will provide **seating arrangement** for 3 Engineers with Intercom facility to receive complaints.

- **Pre Exit Clause** – In case the performance is not satisfactory, the Trust can give **one month** notice in advance for discontinuation. On the other hand, the Company can also give **one month** advance notice if they wish to dispense with the AMC. The AMC Agreement is enclosed.

Please acknowledge,

Thanking you,

Yours faithfully,

(K. SYAMA RAJU)
SECRETARY

**Encl:** As above.

**Copy to :**

1. **The Principal**, Sir MVIT, Bengaluru.
2. **The Principal**, KCDS, Bengaluru.
3. **The Principal**, Sir MVSA, Bengaluru
4. **The HOD**, Computer Science & Engineering, Sir MVIT, Bengaluru.
5. **The Warden**, Sir MVIT/KCDS Mens Hostel, Bengaluru.
6. **The Warden**, Sir MVIT/KCDS Ladies Hostel, Bengaluru.
7. **The Transport Inchage**, Sir MVIT/KCDS, Bengaluru – for necessary action.
8. **The Sr. Electrical** Maintenance Engineer, Sir MVIT, Bengaluru – for necessary action.
9. **Accounts Officer**, Sri KET, Bengaluru.

BY KB/-

**POWER-ONE®**
**MICRO SYSTEMS (P) LTD.**
ad Office & Factory : GF - 3, KSSIDC Building, 5th cross, 1st Stage, Peenya Industrial Estate, Bangalore - 560 058, INC
Phone : 91-080-28398730, 28379844, Telefax : 91-080-28377074 e-mail : poweroneups@poweroneups.c

Sir M.V.I.T
Dt. 14/1/23
No. 785
Electrical Maintenance

Ref: POMS/MVIT/AMC/270/2022-23
22nd December 2022

**To,**
**The Principal,**
**Sri Krishnadevaraya Education Trust,**
**(Sir. MVIT), Hunasemaranahalli,**
**Bellary Road, Bangalore – 560 006.**

Dear Sir,

**Sub: Quotation for Comprehensive AMC of 2.5KVA-1No, 3KVA-1No, 5KVA-4Nos, 10KVA-5Nos, 15KVA-3Nos & 20KVA-4Nos of Online UPS Systems.**

With reference to the above, please find the quotation for AMC of 2.5KVA-1No, 3KVA-1No, 5KVA-4Nos, 10KVA-5Nos, 15KVA-3Nos & 20KVA-4Nos of Online UPS Systems. Which AMC is expiring on 31.12.2022. Please enter into the AMC contract for the period from 01.01.2023 to 31.12.2023 for one year.

| Sl No | Description | Machine No. | Total Amount |
|---|---|---|---|
| 1 | 2.5KVA UPS ( Library ) | 9807179 | |
| 2 | 3KVA UPS ( Head Office ) | 20090202132 | |
| 3 | 5KVA UPS ( Library ) | 2003011409 | |
| 4 | 5KVA UPS (Collage) | 20101001799 | |
| 5 | 5KVA UPS (Head Office) | 20090302590 | |
| 6 | 10KVA UPS ( Mech. Building ) | 2000100514 | |
| 7 | 10KVA UPS ( Biotechnology ) | 20031101779 | |
| 8 | 10KVA UPS ( Biotechnology ) | 20031101651 | |
| 9 | 10KVA UPS ( Civil ) | 20071201495 | |
| 10 | 10KVA UPS (Electronics) | 2004048314 | |
| 11 | 15KVA UPS ( MCA) | 2000100444 | |
| 12 | 15KVA UPS ( Mech. Building ) | 20051203994 | |
| 13 | 15KVA UPS ( Mech. Building ) | 20051203995 | |
| 14 | 20KVA UPS CS ( New Block) | 20071201441 | |
| 15 | 20KVA UPS CS ( New Block) | 2008040008 | |
| 16 | 20KVA UPS CS ( New Block) | 2008040009 | |
| 17 | 20KVA UPS CS ( New Block) | 20080400010 | |
| | **Sub Total** | | **1,55,930.00** |
| | CGST @ 9% | | 14,034.00 |
| | SGST @ 9% | | 14,034.00 |
| | **Grand Total** | | **1,83,997.00** |

**Terms and Conditions**

1. Preventive Maintenance will be carried out once in 90 days.
2. Response time to attend the break down calls will be 4 to 5 hours
3. Continuous spares will be available during the contract period
4. AMC is included all spares of the UPS except **Batteries,Transformers & Capacitors**
5. Payment to be paid in quarterly.
6. For non working days call will be attended on next day

Hope above prices will meet your satisfaction and look forward to receive your valued order.

Thanking you and assuring our best services at all times.

Yours faithfully,

**For POWER ONE MICRO SYSTEMS (P) LTD.,**

**(K.N.Raveesh)**
Manager-Commercial
09035010294
Email-raveesh@poweroneups.com

IBID IBID IBID IBID IBID IBID IBID IBID

SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE.
Electrical Maintenance Department

Ref: VIT / EMD / 45 / 331 / 2022-23 Dt: 13.09.2022

To,

The Secretary,
Sri K.E.T
Bangalore.

Through: PRINCIPAL, Sir MVIT

Sir,

Sub:- **releasing IInd half payment power one ups reg**

**Ref-: KET/VIT/78/2021-2022/1005 dt 25.03.2022**

******

With reference to the subject, we would like to bring to your notice that M/s Power one micro system submitted the bill towards IInd half yearly Ups **amc for Rs91,999/. Towards 17 nos ups for the period 01.07.2022 to 31.12.2022**. Further service rendered by the firm found satisfactory. Hence bill amount may be approved for the payment.

This is for your kind information and needful

Thanking you

Yours faithfully

Sr Engineer (Elect Maint)

Power-one® Microsystems Pvt. Ltd.

No.GF-3, F-12 KSSIDC Building
5th Cross 1st Stage
Peenya Indl Area
Bangalore- 560058
Phone: 28398730/28397832
Telefax: 080-28377074
Email: acct.enquiry@poweroneups.com
Email: poweroneups@poweroneups.com
Website: www.poweroneups.com

(Extra Copy)

# TAX INVOICE

e-Invoice

TAX INVOICE NO.: **HO-537**
INVOICE Date.: **14-May-22**
Removal Date :
Removal Time :
Preparation Date : **14-May-2022**
Preparation Time: **Hrs**
**IRN: eb37dfedd461880ab824f617c65797a5a7a745180be6d7f9603a00bea33a5e7d**
**Ack No.: 112213109917766**
**Ack. Date: 14-May-22**

Buyer:
**The Secretary**
**Sri Krishnadevaraya Educational Trust**
**(Sir M Visvesvaraya Institute of Technology)**
**No.16.Ballari Road**
**Sadashivanagara**
**Bengaluru-560 080**
**GSTIN: 29AAATS8008C1ZL** **State Code: 29**
**PAN: AAATS8008C**
**Place of Supply: Karnataka**

Consignee:
**The Secretary**
**Sri Krishnadevaraya Educational Trust**
**(Sir M Visvesvaraya Institute of Technology)**
**No.16.Ballari Road**
**Sadashivanagara**
**Bengaluru-560 080**
**GSTIN: 29AAATS8008C1ZL** **State Code: 29**
**State: Karnataka**

Your Order No.: Ref No.KET/VIT/78/2021-2022/1005
Your Order Dt.: 25-Mar-22

Motor Vehicle Reg. :
Transporter:

| Sl. | Description | HSN/SAC No. | Qty | Rate P/U Rs. Ps. | Amount Rs. Ps. |
|---|---|---|---|---|---|
| 1 | Amc Half Yearly<br>*AMC Charges for 2.5KVA.3KVA.5KVA*<br>*10KVA.15KVA & 20KVA UPS System*<br>*For the Period From 01.01.2022 to 30.06.2022*<br>*1st Half Year*<br>*2.5KVA(Liabrary)-9807179*<br>*3KVA(Royal Cottage)-20090202132*<br>*5KVA(Library)-2003011409*<br>*5KVA(College)-20101001799*<br>*5KVA(Sadashivanagara-Trust Office)-20090302590*<br>*10KVA(Mechanical Block)-2000100514*<br>*10KVA(BT)-20031101779*<br>*10KVA(BT)-20031101651*<br>*10KVA(Civil)-20071201495*<br>*10KVA(Electronics)-200048314*<br>*15KVA(MCA)-2000100444*<br>*15KVA(Mechanical Block)-200512039994*<br>*15KVA(Mechanical Block)-20051203995*<br>*20KVA(CSE New Block)-20071201441*<br>*20KVA(CSE New Block)-200804008*<br>*20KVA(CSE New Block)-200804009*<br>*20KVA(CSE New Block)-200804010* | 998719 | | | 77,965.00 |
| | **Sub-Total:** | | | | **77,965.00** |
| | CGST @ 9% | | | | 7,016.85 |
| | SGST @ 9% | | | | 7,016.85 |

*Continued....2*

IBID IBID IBID IBID IBID IBID IBID IBID IBID IBID

(Extra Copy)

**Power-One® Microsystems Pvt. Ltd.**

No.GF-3, F-12 KSSIDC Building
5th Cross 1st Stage
Peenya Indl Area
Bangalore- 560058.
Phone: 28398730/28397832
Telefax: 080-28377074
Email: acct.enquiry@poweroneups.com
Email: poweroneups@poweroneups.com
Website: www.poweroneups.com

# TAX INVOICE

e-Invoice

ICE NO.: HO-537
E Date.: 14-May-22
l Date :
l Time :
tion Date : 14-May-2022
tion Time: Hrs
37dfedd461880ab824f617c65797a5a7a745180be6d7f9603a00bea33a5e7d
.: 112213109917766
ate: 14-May-22

cretary
shnadevaraya Educational Trust
Visvesvaraya Institute of Technology)
Ballari Road
hivanagara
aluru-560 080
N: 29AAATS8008C1ZL
AAATS8008C
State Code: 29
of Supply: Karnataka

Consignee:
The Secretary
Sri Krishnadevaraya Educational Trust
(Sir M Visvesvaraya Institute of Technology)
No.16.Ballari Road
Sadashivanagara
Bengaluru-560 080
GSTIN: 29AAATS8008C1ZL
State: Karnataka
State Code: 29

Order No.: Ref No.KET/VIT/78/2021-2022/1005
Order Dt.: 25-Mar-22

Motor Vehicle Reg. :
Transporter:

| Description | HSN/SAC No. | Qty | Rate P/U Rs. | Ps. | Amount Rs. | Ps. |
|---|---|---|---|---|---|---|
| Round Up | | | | | | 0.30 |
| Notes: | | | | | | |
| Total: | | | | | | 91,999.00 |

mount Chargeble : Rupees Ninety One Thousand Nine Hundred Ninety Nine Only.

| HSN/SAC | Taxable Value | Central Tax Rate | Central Tax Amount | State Tax Rate | State Tax Amount | Total Tax Amount |
|---|---|---|---|---|---|---|
| 98719 | 77,965.00 | 9% | 7,016.85 | 9% | 7,016.85 | 14,033.70 |
| Total | 77,965.00 | | 7,016.85 | | 7,016.85 | 14,033.70 |

ax Amount (in words) : **Indian Rupees Fourteen Thousand Thirty Three and Seventy paise Only**

Certified that the particulars given above are true and correct and the amount indicated epresents the price actually charged and there is no additional consideration directly or ndirectly from the buyer.

For POWER ONE MICRO SYSTEMS(P) LTD

Director/s

Place : BANGALORE
PAN : AABCP6384L
Bank Name: CANARA BANK
Swift Code: CNRBINBBBFD

GSTIN: 29AABCP6384L1ZS
A/C NO.: 04551250000376
GSTIN: 29AABCP6384L1ZS

CIN : U32109KA1998PTC023553
IFS CODE: CNRB0010455
CIN : U32109KA1998PTC023553

Note: 1. 22% interest will be charged if the payment is not made within due date.
2. Payment to be made by A/c Payee DD/Cheque only.

SUBJECT TO BANGALORE JURISDICTION

DG Set No-03

**CUSTOMER NAME & ADDRESS**

M/S. Sir M V I T
Airport Main Road Hunsemaranahalli
"B" lore
Mr. Shantha kumar Ph.:

TDGPL

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 05

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 18/07/22

| ENG. MODEL : TBDEVE MK-I | ENG. Sl. No. : 13150690185 | ALT. MAKE : C.G | ALTR. MODEL : G1P2SCMB | KVA/~~HP~~ : 160 | HRS : 1411.1 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

**CHECK & CORRECT**

Leakages : no leakages
Oil Condition : To be Replace
Hose Connection : normal
Oil Level : ok
Engine Oil Pressure : 8 kg

Replacement of Oil / filter (when required)

Oil : /
Oil Filter : /
Condition of removed oil filter :

### COOLING SYSTEM

**CHECK & CORRECT**

Leakage on joints : Leakages from Radiator Top tank
Hose and clamp Condition : To be Replace
Coolent condition : ok
AVM Condition : ok
Coolent level : ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 40°C

Fan Drive Condition : Normal
Radiator Condition : To be Reconditioned
Fan Belt Condition : ok
Fan Belt Tension : ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

**CHECK & CORRECT**

Leakage : no leakages
Piping & Connections : Normal
Hose &Clamp Connections : normal
Clean Air Filter : ok
Condition of air Filter : ok

Check turbo charger (Once in 1500 hours)

End Float :
Radial Clearance : /
Last Replacement air cleaner hours :
Date of replacement : /
Next Replacement Date / Hours :

### ELECTRICAL & SAFETY SYSTEM

**CHECK & CORRECT**

Oil Pressure Trip : ok
Water Temperature Trip : ok
Check Loose Connections : ok
Electolyte Level in Battery : ok
Terminal Connectors Tightness : ok

Battery Condition ~~& Installation date~~ : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : ok
Charging Alternator Belt Tension : ok

### FUEL SYSTEM

**CHECK & CORRECT**

Leakages : no leakages
Condition of Diesel : normal
Condition of Filter : To be Replace

Condition of Fuel Hoses : normal
Drain Sediments :From Fuel Filter :
Drain Sediments :From Diesel Tank : /
Last injector calibration done date & Hrs.
Due on Hrs./date : (Once in 1500 hours) /

### GENERAL CHECKS

**CHECK & CORRECT**

1. Tightness of bolts and nuts : Done
2. Tightness of hose clips : ok
3. Valve clearance check and adjust Inlet: / (Once in 1500hrs.) Exhaust: /
4. Checked DG on load : ✓

Log Book :- Maintained / Not Maintained
Load in Amps : /
Load in KW : /
Voltage : 415
H2 : –
Sound Level : Normal / Unusual

Customer Remarks

Contact Person Name : Signature :

Customer Contact No. :

Service Engineer Remarks Radiator condition is not good and Due the "B" check Service Hence needs to be Replace It's connected Material's in DG Set

Service Engineer Name : Mouthi (7411448737) Signature :

CUSTOMER'S SEAL & SIGNATURE

# Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

**BENGALURU - 562157**

**Electrical Maintenance Department**

Ref:-VIT/EMD/22/302/2021-22 Date:- 29.12.2021

To
The secretary
Sri K.E.T
Bengaluru

Through:- Principal Smvit

Respected sir,

Sub:- Renewal of comprehensive AMC for power one ups

Ref:- KET/VIT/78/2020--2021/ 905 dated 12.02.2021

With reference to the subject we would like to bring to your notice that M/s Power one Micro system submitted proposal to renewal of 17 Nos ups comprehensive AMC from 01.01.2022 to 31.12.2022 for Rs 1,83,997/ inclusive of all taxes. Further due to late submission of AMC proposal, the renewal date extended accordingly. Hence requesting your kind self to consider to renew annual maintenance contract from 01.01.2022 to 31.12.2022. The service rendered by the firm found satisfactory.

This is for your kind information and needful

Thanking you ,

Yours faithfully

ELECTRICAL MAINTENANCE ENGINEER
Maintenance & Development
Sir MVIT, Bangalore-562 157

Dy Engineer( Elect Maint)

Encl:- Quotation Ref: POMS/MVIT/AMC/230/2021-22 dated 22/12/2021

POWER ONE 25 YEARS OF EXCELLENCE

Power-ONE MICROSYSTEMS (P) LTD

Head office & Factory : GF-3 & 12, KSSIDC Multistoreyed Building, 5th Cross, 1st Stage, Peenya Industrial Estate, Bangalore-560 058, INDIA Ph :+91-80-22027400 28398730 28379844 Telefax:+91-80-28377074
E-mail : poweroneups@poweroneups.com

Ref: POMS/MVIT/AMC/230/2021-22
22nd December 2021

To,
**The Principal,**
**Sri Krishnadevaraya Education Trust,**
**(Sir. MVIT), Hunasemaranahalli,**
**Bellary Road, Bangalore – 560 006.**

VISVESVARAYA INSTITUTE OF TECHNOLOGY SIR M. SL. No. 3036 Date 23/12/21 BANGALORE-562 157

SIR M.V.I.T Date 23/12/21 No. 750 Electrical Maintenance Dept.

Dear Sir,

**Sub: Quotation for Comprehensive AMC of 2.5KVA-1No, 3KVA-1No, 5KVA-4Nos, 10KVA-5Nos, 15KVA-3Nos & 20KVA-4Nos of Online UPS Systems.**

With reference to the above, please find the quotation for AMC of 2.5KVA-1No, 3KVA-1No, 5KVA-4Nos, 10KVA-5Nos, 15KVA-3Nos & 20KVA-4Nos of Online UPS Systems. Which AMC is expiring on 01.11.2021. Please enter into the AMC contract for the period from 01.11.2021 to 31.10.2022 for one year.

| Sl No | Description | Machine No. | Total Amount |
|---|---|---|---|
| 1 | 2.5KVA UPS ( Library ) | 9807179 | |
| 2 | 3KVA UPS ( Head Office ) | 20090202132 | |
| 3 | 5KVA UPS ( Library ) | 2003011409 | |
| 4 | 5KVA UPS (Collage) | 20101001799 | |
| 5 | 5KVA UPS (Head Office) | 20090302590 | |
| 6 | 10KVA UPS ( Mech. Building ) | 2000100514 | |
| 7 | 10KVA UPS ( Biotechnology ) | 20031101779 | |
| 8 | 10KVA UPS ( Biotechnology ) | 20031101651 | |
| 9 | 10KVA UPS ( Civil ) | 20071201495 | |
| 10 | 10KVA UPS (Electronics) | 2004048314 | |
| 11 | 15KVA UPS ( MCA) | 2000100444 | |
| 12 | 15KVA UPS ( Mech. Building ) | 20051203994 | |
| 13 | 15KVA UPS ( Mech. Building ) | 20051203995 | |
| 14 | 20KVA UPS CS ( New Block) | 20071201441 | |
| 15 | 20KVA UPS CS ( New Block) | 2008040008 | |
| 16 | 20KVA UPS CS ( New Block) | 2008040009 | |
| 17 | 20KVA UPS CS ( New Block) | 20080400010 | |
| | **Sub Total** | | **1,55,930.00** |
| | CGST @ 9% | | 14,034.00 |
| | SGST @ 9% | | 14,034.00 |
| | **Grand Total** | | **1,83,997.00** |

EMD

POWERONE MICROSYSTEMS PVT. LTD. Bangalore-58



IBID IBID IBID IBID IBID IBID IBID IBID

## Terms and Conditions

1.Preventive Maintenance will be carried out once in 90 days.
2.Response time to attend the break down calls will be 4 to 5 hours
3.Continuous spares will be available during the contract period
4.AMC is included all spares of the UPS except **Batteries,Transformers & Capacitors**
5.Payment to be paid in quarterly.
6.For non working days call will be attended on next day

Hope above prices will meet your satisfaction and look forward to receive your valued order.

Thanking you and assuring our best services at all times.

Yours faithfully,

**For POWER ONE MICRO SYSTEMS (P) LTD.,**

K. N.

POWERONE MICROSYSTEMS PVT. LTD. Bangalore-58

**(K.N.Raveesh)**
Manager-Commercial
09035010294
Email-raveesh@poweronemicro.com

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**e-mail** : poweroneservice@poweroneups.com
poweroneups@poweroneups.com
service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 6283

DATE: 27/4/23

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| MVIT college Devanahalli | Mr. Raghunath | NW |

System Details : Warranty [ ] AMC [✓] Chargeble [ ] Others [ ]

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| POM 20SS | 201309901732 | 20KVA / 10KVA×2 |

Preventive Maintenance of UPS [ ] and Reading 10KVA-201301046846, 200201034601

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 235V | 231V | 236V | 1V |
| Output Voltage(V) | 230V | — | — | 1V |
| Output Current(A) | | | | |

| DC Voltage(V) | 270V | Charging Current(A) | 0A |
|---|---|---|---|

Preventive Maintenance of Battery [ ]

| | | | |
|---|---|---|---|
| Battery Make | Mipower | | |
| Type | SMF [ ] Tubular [✓] | Specific Gravity | |
| Battery Quantity | 20+1 | Electrolyte Level | |
| Voltage(V) | 12V | Status of Battery Terminal (clean &Apply Petroleum Jell | |
| Ampere Hour | 40/60 | Status of Battery Cables / Hardware's | |

Cleaned the UPS & checked the UPS is found working fine

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments

Santosh / Mantesh

Name & Sign. POM Technician

Sign of Customer with Seal

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service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 3539

DATE: 16/1/23

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| SJB MVIT College Hunsemaranahalli B'lore (New Block) | | H.O 9611081168. |

System Details : Warranty ☐ AMC ☑ Chargeble ☐ Others ☐

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| — | 2005040008/09/10 2010010014 99/2013010268 | 20KVA X3 / 240 V. 80 10KVA X1 / 5KVA / 240 V. 80 |

Preventive Maintenance of UPS ☑ and Reading

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 233. V | 236 V | 232 V | 0 V |
| Output Voltage(V) | 230 V | 222 V | 230 V | 0 V |
| Output Current(A) | | | | |

| DC Voltage(V) | 270 V. Each | Charging Current(A) | OK |
|---|---|---|---|

Preventive Maintenance of Battery ☑

| | | | |
|---|---|---|---|
| Battery Make | | | Exide & Hipower |
| Type | SMF ☐ Tubular ☑ | Specific Gravity | 1.240 |
| Battery Quantity | 110 Nos. | Electrolyte Level | OK |
| Voltage(V) | 12 V | Status of Battery Terminal (clean &Apply Petroleum Jell | OK (Applied) |
| Ampere Hour | 40 AH. | Status of Battery Cables / Hardware's | OK |

Distilled water filled & cleaned & checked the all batteries OK

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments

Name & Sign. POM Technician Harsha Madan & Mahesh.

Sign of Customer with Seal

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poweroneups@poweroneups.com
service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 3540

DATE: 18/1/23

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| Sir MVIT. College Library Dept. B'lore | | H.O 9611051162. |

System Details : Warranty ☐ AMC ☑ Chargeble ☐ Others ☐

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| | 9807119 / 2003011409 | 5KVA + 2.5 KVA / 120 V + 48 V |

Preventive Maintenance of UPS ☐ and Reading

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 233 V | | | 0 V |
| Output Voltage(V) | 230 V | | | 0 V |
| Output Current(A) | | | | |

| DC Voltage(V) | 135 + 51 V | Charging Current(A) | OK |
|---|---|---|---|

Preventive Maintenance of Battery ☑

| | | | |
|---|---|---|---|
| Battery Make | | Hi power Exide | |
| Type | SMF ☐ Tubular ☑ | Specific Gravity | 1.230 |
| Battery Quantity | Out 10 = 14 Nos | Electrolyte Level | OK |
| Voltage(V) | 12 V | Status of Battery Terminal (clean &Apply Petroleum Jell | OK |
| Ampere Hour | 40 AH. | Status of Battery Cables / Hardware's | OK |

Distilled water filled. near Almost 5 KVA UPS. Battery. Dead, our battery Replace plugs.

| Start Date & Time | Immediately. | Finish Date & Time | 10 Nos Battery |
|---|---|---|---|

Customer's Comments

Name & Sign. POM Technician H92

Sign of Customer with Seal

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service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 3511

DATE: 19/1/23

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| Sir. MUT. College mechanical & Electrical & civil. Delhi. B' Lane | | H.O 9611081162. |

System Details : Warranty ☐ AMC ☑ Chargeble ☐ Others ☐

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| | 2000100514 / ~~2001120~~ 2005120394 / ~~1495~~ | 10KVA X3 / 15KVA X2 / 240V |

Preventive Maintenance of UPS ☑ and Reading 2010100179 9 / 2020010346 1 - each.

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 233 V | 236 V | 237 V | 0 V |
| Output Voltage(V) | 230 V | / | / | 0 V |
| Output Current(A) | | | | |

| DC Voltage(V) | 276 V each | Charging Current(A) | OK |
|---|---|---|---|

Preventive Maintenance of Battery ☑

| | | | |
|---|---|---|---|
| Battery Make | | | HE Power Tech |
| Type | SMF ☐ Tubular ☑ | Specific Gravity | 1.230 to 1.240 |
| Battery Quantity | 100 NOS | Electrolyte Level | OK |
| Voltage(V) | 12 V | Status of Battery Terminal (clean &Apply Petroleum Jell | OK / applied |
| Ampere Hour | 40 AH | Status of Battery Cables / Hardware's | OK |

Distilled water filled & cleaned & checked the all battery etc.

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments

Name & Sign. POM Technician Madan. Tarkesh.

Sign of Customer with Seal

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poweroneups@poweroneups.com
service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 3512

DATE: 25/01/23

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| SIES, MVIT, College (Biotech, MCA) Dept, Thane | | H-O 9611011162. |

System Details : Warranty [ ] AMC [✓] Chargeble [ ] Others [ ]

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| | 2003110165 1, 2000100444 / 2003110-1799 | 10kVA X 2 + 15 / 240V. Each. |

Preventive Maintenance of UPS [✓] and Reading

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 233 V | 234 V | 235 V | 0 V |
| Output Voltage(V) | 230 V | | | 0 V |
| Output Current(A) | | | | |

| DC Voltage(V) | 210 V. Each | Charging Current(A) | OK |
|---|---|---|---|

Preventive Maintenance of Battery [✓]

| | | | |
|---|---|---|---|
| Battery Make | | Hiranandani Battery | |
| Type | SMF [ ] Tubular [✓] | Specific Gravity | 1.230 |
| Battery Quantity | 60 nos | Electrolyte Level | OK |
| Voltage(V) | 12 V | Status of Battery Terminal (clean &Apply Petroleum Jell | OK |
| Ampere Hour | 100 AH | Status of Battery Cables / Hardware's | OK |

Distilled water filled cleaned checked the all battery OK.

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments

Name & Sign. POM Technician: Hari + Mahesh + Mahesh.

Sign of Customer with Seal

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service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 3686 Electrical Engg Dept Machanical Eng

DATE: 29/12/2022

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| MVIT. College Hunsamaranahalli | | HO |

System Details : ~~Warranty~~ [ ] AMC [✓] ~~Chargeble~~ [ ] ~~Others~~ [ ]

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| U103 Q20E<br>U203 Q20F | 201301046886<br>200201013461 | 10KVA/240V 10KVA/240V<br>20KVA/240V |

Preventive Maintenance of UPS [✓] and Reading - SL- 201309017302

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 236V | 233V | 233V | OK |
| Output Voltage(V) | 230V | — | — | OK |
| Output Current(A) | | | | |

| | | | |
|---|---|---|---|
| DC Voltage(V) | 268V/271V<br>269V | Charging Current(A) | OK |

Preventive Maintenance of Battery [ ]

| | | | |
|---|---|---|---|
| Battery Make | Exide | | |
| Type | SMF [ ] Tubular [✓] | Specific Gravity | — |
| Battery Quantity | 20X3 = 60 No.S | Electrolyte Level | — |
| Voltage(V) | 12V | Status of Battery Terminal (clean &Apply Petroleum Jell | Clean |
| Ampere Hour | 40 ah | Status of Battery Cables / Hardware's | OK |

Cheked The ave Parramedes and ups Batteries working with load - OK (and Batteries ups clean)

| | | | |
|---|---|---|---|
| Start Date & Time | | Finish Date & Time | |

Customer's Comments

Name & Sign. POM Technician
Malatesh Ritti

Sign of Customer with Seal

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service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 3687

New Admin Liberary Machine

DATE: 29/12/22

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| SMVIT college Hunsamaranahalli B'lore | Mr. Raghunath | HO |

System Details : Warranty [ ] AMC [✓] Chargeble [ ] Others [ ]

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| U203R20F | 20130901732 | 20KWA/5KWA/20KWA |

Preventive Maintenance of UPS [ ] and Reading

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 235V | 232V | 231V | 1V |
| Output Voltage(V) | 230V | | | 1V |
| Output Current(A) | | | | |

| DC Voltage(V) | 265/120V | Charging Current(A) | 0A |
|---|---|---|---|

Preventive Maintenance of Battery [ ]

| | | | |
|---|---|---|---|
| Battery Make | Exide | | |
| Type | SMF [✓] Tubular [✓] | Specific Gravity | |
| Battery Quantity | 20+20+10. | Electrolyte Level | |
| Voltage(V) | 12V | Status of Battery Terminal (clean &Apply Petroleum Jell | |
| Ampere Hour | 40AH | Status of Battery Cables / Hardware's | |

5KWA - 2003011409, 20KWA - 20130901732 - In this UPS both batteries bank are weak, suggested to change.

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments UHF 203B20 - 20071201441 This UPS under repair, not working.

Santosh/Mantesh
Name & Sign. POM Technician

Sign of Customer with Seal

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REPORT NO.: 2343

Information Technology
Mechanical
Electrical

DATE: 19/10/22.

## UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| SHUIT college Munasamaranahalli B'lore | Mr. Raghunath | NO |

System Details : Warranty ☐ AMC ☑ Chargeble ☐ Others ☐

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| POM100320 | 20130104686<br>20130001 9732 | 10KWA X 2 NO'S<br>20KWA |

Preventive Maintenance of UPS ☐ and Reading 10KWA - 20020103461

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 235V | 238V | 226V | 1V |
| Output Voltage(V) | 230V | — | — | 1V |
| Output Current(A) | | | | |

| DC Voltage(V) | 270V | Charging Current(A) | Ok |
|---|---|---|---|

Preventive Maintenance of Battery ☐

| | | | |
|---|---|---|---|
| Battery Make | Exide | | |
| Type | SMF ☐ Tubular ☑ | Specific Gravity | |
| Battery Quantity | 20 X 3 NO'S | Electrolyte Level | |
| Voltage(V) | 12V | Status of Battery Terminal (clean &Apply Petroleum Jell | |
| Ampere Hour | 40AH | Status of Battery Cables / Hardware's | |

Checked the above Mentioned Sl-NO UPS are found working fine.

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments E.E. for supply Cable problem rectify

Name & Sign. POM Technician SANTOSH KUMAR

Sign of Customer with Seal

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service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 2121

DATE: 30/9/22

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| SMVIT college Devanahalli | Mr. Raghunath | MW |

System Details : Warranty ☐ AMC ☑ Chargeable ☐ Others ☐

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| UHF103A20 | 20071201441 | 10KVA/240V |

Preventive Maintenance of UPS ☐ and Reading

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | | | | |
| Output Voltage(V) | | | | |
| Output Current(A) | | | | |

| | | | |
|---|---|---|---|
| DC Voltage(V) | 270V (5-8V) | Charging Current(A) | – |

Preventive Maintenance of Battery ☐

| | | | |
|---|---|---|---|
| Battery Make | Exide | | |
| Type | SMF ☐ Tubular ☑ | Specific Gravity | |
| Battery Quantity | 20 No's | Electrolyte Level | |
| Voltage(V) | 12V | Status of Battery Terminal (clean &Apply Petroleum Jell | |
| Ampere Hour | 40AH | Status of Battery Cables / Hardware's | |

This UPS is in off conduction, not working, because of battery problem weak
SKVA- 20030114094 in this all the batteries are weak, Exide Tubler, 40AH

| | | | |
|---|---|---|---|
| Start Date & Time | | Finish Date & Time | |

Customer's Comments 20KVA-20130901732- All the batteries are weak
SMF- Exide-65AH

S. SANTOSH / MANESH
Name & Sign. POM Technician

Sign of Customer with Seal

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service1@poweroneups.com csmpm@poweroneups.com

EPORT NO.: 1626

DATE: 30/9/22

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| SMVIT college Dewanahalli B'lore | Mr. Raghunath | NIL |

System Details : Warranty ☐ AMC ☑ Chargeble ☐ Others ☐

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| PO25255 | 9807179 | 25/5KWAX2/10KWAX5 20KWAX3/15KWAX3 |

Preventive Maintenance of UPS ☐ and Reading

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 226V | 228V | 225V | 1V |
| Output Voltage(V) | 230V | 230V | 230V | 1V |
| Output Current(A) | | | | |

| DC Voltage(V) | 270V | Charging Current(A) | 0.4 |
|---|---|---|---|

Preventive Maintenance of Battery ☐

| | | | |
|---|---|---|---|
| Battery Make | Exide/Mitraj | | |
| Type | SMF ☐ Tubular ☑ | Specific Gravity | |
| Battery Quantity | 20++10++4No | Electrolyte Level | |
| Voltage(V) | 12V | Status of Battery Terminal (clean &Apply Petroleum Jell | |
| Ampere Hour | 40/65AH | Status of Battery Cables / Hardware's | |

5KWA - 2003011409, 2010100179, 10KWA - 2000100574, 2003110179, 2003110165, 2007120149, 2000483 14, 15KWA - 2000100444, 2005120399, 2005120399.

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments 20KWA - 2008040008, 2008040009, 2008040010 Checked the above Mentioned Sl-No-UPS are found - working fine.

S. SANTOSH / MANTESH
Name & Sign. POM Technician

Sign of Customer with Seal

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**Telefax** : 080-28377074, 22027499
**e-mail** : poweroneservice@poweroneups.com
poweroneups@poweroneups.com
service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 21503

DATE: 30/6/22

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| SMVIT college Hunasamaranahalli Bl'lore | Mr. Raghunath | HO |

System Details : Warranty ☐ AMC ☑ Chargeble ☐ Others ☐

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| POM252 | 9807179 | 2.5KWA / 5KWA X 2<br>10KWA X 5 / 15KWA X 3<br>20KWA X 3 No's |

Preventive Maintenance of UPS ☐ and Reading

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 238V | 231V | 225V | 1V |
| Output Voltage(V) | 230V | 230V | 230V | 1V |
| Output Current(A) | | | | |

| | | | |
|---|---|---|---|
| DC Voltage(V) | 135V / 270V | Charging Current(A) | 0A |

Preventive Maintenance of Battery ☐

| | | | |
|---|---|---|---|
| Battery Make | Miray / Exide | | |
| Type | SMF ☐ Tubular ☑ | Specific Gravity | |
| Battery Quantity | 10X2 + 20X11 | Electrolyte Level | |
| Voltage(V) | 12V | Status of Battery Terminal (clean &Apply Petroleum Jell | |
| Ampere Hour | 40. | Status of Battery Cables / Hardware's | |

5KWA - 2003011409, 2010100179 9, 10KWA - 2000100514, 2003110177 9, 2003110165 1, 2007120149 5, 2000048314, 15KWA - 2000100444, 2005120399 4, 2005120399 5.

| | | | |
|---|---|---|---|
| Start Date & Time | | Finish Date & Time | |

Customer's Comments 20KWA - 2008040000 8, 2008040000 9, 2008040000 10 checked the above mentioned SL-No - UPS are found working fine.

SANTOSH / MANTESH
Name & Sign. POM Technician

Sign of Customer with Seal

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service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 21502

ISED Machinical Electrical

DATE: 30/6/22

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| MVIT college Mupasamardana-halli B'lore | Mr. Raghunath | pho |

System Details : Warranty ☐ AMC ☑ Chargeble ☐ Others ☐

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| POM103B20 | 20130104686 | 10KWA X 2 / 20KWA |

Preventive Maintenance of UPS ☐ and Reading 20KWA - 20130901732/20020103461 10KWA

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 235V | 238V | 231V | 1V |
| Output Voltage(V) | 230V | — | — | 1V |
| Output Current(A) | 4A | | | |

| DC Voltage(V) | 270V | Charging Current(A) | 0A |
|---|---|---|---|

Preventive Maintenance of Battery ☐

| | | | |
|---|---|---|---|
| Battery Make | Exide | | |
| Type | SMF ☐ Tubular ☑ | Specific Gravity | |
| Battery Quantity | 20X3. | Electrolyte Level | |
| Voltage(V) | 12V | Status of Battery Terminal (clean &Apply Petroleum Jell | |
| Ampere Hour | 40AH | Status of Battery Cables / Hardware's | |

Checked the above mentioned Sl-NO-UPS are found working fine.

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments 10KWA - 20130104686, 4" 3 NOS cooling fans defective.

S. SANTOSH KUMAR / MANTESH
Name & Sign. POM Technician

Sign of Customer with Seal

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service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 2826

DATE: 02/09/2022

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| Sir. M.V.I.T. College Electrical. Dept & Library. Dept. B'lore | | H.O 9611081162. |

System Details : Warranty ☐ AMC ☑ Chargeble ☐ Others ☐

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| UHP502A20, 153B20 POM252, U502P10h | 2010100799/2003011-9807179 -4009 | 15+10KVA/240 V. Each. |

Preventive Maintenance of UPS ☑ and Reading 202001034461 5KVA/120 + 12AH/4 V.

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 233 V | 235 V | 231 V | 0. V |
| Output Voltage(V) | 230 V | | | 0 V |
| Output Current(A) | | | | |

| DC Voltage(V) | 51. V + 135. V 240X2. V. Each. | Charging Current(A) | OK |
|---|---|---|---|

Preventive Maintenance of Battery ☑

| | | | |
|---|---|---|---|
| Battery Make | | Hipower Exide | |
| Type | SMF ☐ Tubular ☑ | Specific Gravity | 1.230, 1.240 |
| Battery Quantity | 20+9+10+4 = 54. Nos | Electrolyte Level | OK |
| Voltage(V) | 12. V | Status of Battery Terminal (clean &Apply Petroleum Jell | OK |
| Ampere Hour | 100. AH. | Status of Battery Cables / Hardware's | OK |

Distilled water filled cleaned & checked the all batteries OK.

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments

Name & Sign, POM Technician Hazi Imadan

Sign of Customer with Seal

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poweroneups@poweroneups.com
service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 2825

DATE: 02/09/2022

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| Sir. mvit. College mechanical. Dept. B'lore | | H.O 9611081162. |

System Details : Warranty ☐ AMC ☑ Chargeble ☐ Others ☐

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| U103220E U153220 Ex2. | 2000100514 2005120399 4/95 | 15KVAx2 / 240.V each. 10KVA / 240.V. |

Preventive Maintenance of UPS ☑ and Reading

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 233.V | 237.V | 235.V | 0.V |
| Output Voltage(V) | 230.V | / | | 0.V |
| Output Current(A) | | / | / | |

| DC Voltage(V) | x3. 270.V. each. | Charging Current(A) | OK |
|---|---|---|---|

Preventive Maintenance of Battery ☐

| | | | |
|---|---|---|---|
| Battery Make | | Hipower Acid e-El. | |
| Type | SMF ☐ Tubular ☑ | Specific Gravity | 1.230, 1.240 |
| Battery Quantity | 20x3 = 60.nos | Electrolyte Level | OK |
| Voltage(V) | 12V | Status of Battery Terminal (clean &Apply Petroleum Jell | OK |
| Ampere Hour | 40. AH. | Status of Battery Cables / Hardware's | OK |

Distilled water filled, cleaned & charged the all battery pk.

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments

Name & Sign, PDM Technician Hari + naden.

for Sign of Customer with Seal

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service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 2828

DATE: 02/09/2022

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| Sir. multi. college Shantha. New Building 101, 010, 401, B' block (001, 310) | 9980680900 | H. O 9611081162. |

System Details : Warranty ☐ AMC ☑ Chargeable ☐ Others ☐

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| U203R20FX3N00 | 20080400008/9/10 | 10kVA / 240.V. |
| POM 10355, U509P10H | 20/01001799/20004831 4 | 20kVAX3 / 240.V. Each |
| | | 5kVA / 120. V. |

Preventive Maintenance of UPS ☑ and Reading

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 233. V | 235. V | 237. V | 0. V |
| Output Voltage(V) | 230. V | | | 0. V |
| Output Current(A) | | | | |

| DC Voltage(V) | 135-V. 270X4. V. Each. | Charging Current(A) | ok. |
|---|---|---|---|

Preventive Maintenance of Battery ☑

| | | | |
|---|---|---|---|
| Battery Make | | HE-power tech-EL. | |
| Type | SMF ☐ Tubular ☑ | Specific Gravity | 1.230. 1.240 |
| Battery Quantity | 20X4=80+10=90. nos. | Electrolyte Level | ok |
| Voltage(V) | 12. V | Status of Battery Terminal (clean &Apply Petroleum Jell | ok |
| Ampere Hour | 40. AH. | Status of Battery Cables / Hardware's | ok |

Distilled water filled cleaned & checked the all battery ok.

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments

Name & Sign. POM Technician Hari Imran.

for. Trust

Sign of Customer with Seal

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service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 2827

DATE: 02/09/2022

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| Sir. MVIT. College Bio. tech. & MCA. Lab. Dept. B'lore | | H.O |

System Details : Warranty ☐ AMC ☑ Chargeable ☐ Others ☐

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| UPS 3220 EX2 UPS 3220E | 2003110119/BS/ 2000100444 | 10KVA X2 / 240 V.Ed |

Preventive Maintenance of UPS ☑ and Reading 15KVA / 240.V.

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 233. V | 235. V | 237 V | 0. V |
| Output Voltage(V) | 230. V | / | / | 0. V |
| Output Current(A) | | | | |

| DC Voltage(V) | 270. V X3 each. | Charging Current(A) | OK |
|---|---|---|---|

Preventive Maintenance of Battery ☑

| | | | |
|---|---|---|---|
| Battery Make | | | Acide |
| Type | SMF ☐ Tubular ☑ | Specific Gravity | 1.230 |
| Battery Quantity | 20X3 = 60.NOS | Electrolyte Level | OK |
| Voltage(V) | 12. V | Status of Battery Terminal (clean &Apply Petroleum Jell | OK |
| Ampere Hour | 40. AH. | Status of Battery Cables / Hardware's | OK |

Distilled water added & checked the all batteries OK.

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments

Name & Sign. POM Technician Harish Madan

for-Zhanto
Sign of Customer with Seal

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service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 22212

Library

DATE: 25/1/22.

## UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| MVIT college Dewanahalli | Mr. Raghunath | NO |

System Details : Warranty ☐ AMC ☐ Chargeble ☐ Others ☐

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| US02P10H | 2003011409 | 5KVA/120V |

Preventive Maintenance of UPS ☐ and Reading

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 235V | — | — | 1V |
| Output Voltage(V) | 230V | — | — | 1V |
| Output Current(A) | | | | |

| DC Voltage(V) | 135V (95V) | Charging Current(A) | 0A |
|---|---|---|---|

Preventive Maintenance of Battery ☐

| | | | |
|---|---|---|---|
| Battery Make | Exide | | |
| Type | SMF ☐ Tubular ☐ | Specific Gravity | |
| Battery Quantity | 10 nos | Electrolyte Level | |
| Voltage(V) | 12V | Status of Battery Terminal (clean &Apply Petroleum Jell | |
| Ampere Hour | 40AH | Status of Battery Cables / Hardware's | |

Checked the UPS is found working fine, found all the batteries are dead.

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments - dead. Suggested to change battery bank.

S. SANTOSH / MANTESH
Name & Sign. POM Technician

Sign of Customer with Seal

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service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 22231

Machine & Electrical Info. Sys.

DATE: 25/1/22

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| MVIT college Hunsamaranahalli Devanahalli | Mr. Raghunath | MD |

System Details : Warranty [ ] AMC [✓] Chargeble [ ] Others [ ]

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| POM1035S | 2013010468G | 10KVA / 240V X2 20KVA |

Preventive Maintenance of UPS [ ] and Reading

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 228V | 235V | 231V | 1V |
| Output Voltage(V) | 230V | - | - | 1V |
| Output Current(A) | | | | |

| DC Voltage(V) | 270V | Charging Current(A) | 0A |
|---|---|---|---|

Preventive Maintenance of Battery [ ]

| | | | |
|---|---|---|---|
| Battery Make | Hipower | | |
| Type | SMF [ ] Tubular [✓] | Specific Gravity | |
| Battery Quantity | 20X3 No's | Electrolyte Level | |
| Voltage(V) | 12V | Status of Battery Terminal (clean &Apply Petroleum Jell | |
| Ampere Hour | 40AH | Status of Battery Cables / Hardware's | |

10KVA - 20020103461, 20KVA - 20130901732
Checked the above Mentioned Sl-No UPS-

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments - are found working fine.

S. SANTOSH KUMAR / MANTESH

Name & Sign. POM Technician

Sign of Customer with Seal

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poweroneups@poweroneups.com
service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 22232

DATE: 25/1/22

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| MVIT college Munasamaravahalli Dalavahalli | Mr. Raghunath | NO |

System Details : Warranty [ ] AMC [✓] Chargeble [ ] Others [ ]

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| POM 252 | 9807179 | 2.5KWA / 5KWA / 10KWA X5 15KWA X 3 / 20KWA X 3 NO |

Preventive Maintenance of UPS [ ] and Reading

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 226V | 228V | 233V | 1V |
| Output Voltage(V) | 230V | 230V | 230V | 1V |
| Output Current(A) | | | | |

| DC Voltage(V) | 270V / 135V | Charging Current(A) | OK |
|---|---|---|---|

Preventive Maintenance of Battery [ ]

| | | | |
|---|---|---|---|
| Battery Make | Hipower | | |
| Type | SMF [ ] Tubular [✓] | Specific Gravity | |
| Battery Quantity | 20++ NO | Electrolyte Level | |
| Voltage(V) | 12V | Status of Battery Terminal (clean &Apply Petroleum Jell | |
| Ampere Hour | 40 | Status of Battery Cables / Hardware's | |

5KWA - 20101001799, 10KWA - 20001000514, 20031101779, 20031101651, 20071201495, 20004831 4, 15KWA - 2000100444, 20051203994, 20051203995, 20KWA - 20080400008, 20080400009

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments 20KWA - 20080400010, 5KWA - 20030215556
Checked the above Mentioned SL-NO UPS are found working fine.

SANTOSH / MANTESH
Name & Sign. POM Technician

Sign of Customer with Seal

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service1@poweroneups.com csmpm@poweroneups.com

REPORT NO.: 23403

DATE: 18/01/22

# UPS & BATTERY MAINTENANCE REPORT

| Customers Name & Address | Customers Contact Person Name & Contact Number | Branch Address & Contact Number |
|---|---|---|
| Sir. MVIT. college (Ete.D) Hanumanahalli B'lore. | | H.O 9611081162. |

System Details : Warranty [ ] AMC [✓] Chargeble [ ] Others [ ]

| Model/Type | Sl. No. | Rating/DC Bus |
|---|---|---|
| UHF 153B20 | 20200103461 | 15 KVA / 240 V. |

Preventive Maintenance of UPS [✓] and Reading

| | R | Y | B | N to E |
|---|---|---|---|---|
| Input Voltage(V) | 233 V | 235 V | 235 V | 0 V |
| Output Voltage(V) | 230 V | / | / | 0 V |
| Output Current(A) | | | | |

| DC Voltage(V) | 270 V | Charging Current(A) | OK |
|---|---|---|---|

Preventive Maintenance of Battery [✓]

| | | | |
|---|---|---|---|
| Battery Make | | | Exide. Sl. |
| Type | SMF [ ] Tubular [✓] | Specific Gravity | 1.230 |
| Battery Quantity | 20 nos. | Electrolyte Level | OK |
| Voltage(V) | 12 V | Status of Battery Terminal (clean &Apply Petroleum Jell | OK |
| Ampere Hour | 40 Ah | Status of Battery Cables / Hardware's | OK |

D.M. water filled cleaned & checked the all battery OK.

| Start Date & Time | | Finish Date & Time | |
|---|---|---|---|

Customer's Comments: ups sent for repair

Name & Sign. POM Technician

Sign of Customer with Seal

SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALORE.
Electrical Maintenance Department

Ref: VIT / EMD / 22 / 348/ 2022-23

DT: 15/11/2022

To,

The Secretary,
Sri K.E.T
Bangalore.

Through: PRINCIPAL, Sir MVIT

Sir,

Sub: Servicing of admin block 1x160KVA DG set

****

With reference to the above subject, we are enclosing herewith the quotations to procure Diesel Engine spares for servicing of 1 number DG sets of admin block from authorized service provider of Crompton Greaves,M/s.Trans Diesel Engineers Pvt Ltd,Bangalore.Hence we request your kind self to accord approval to release purchase order, as being is required very urgently to service the D.G.Set-3.of admin block 1 x 160 KVA.

Thanking you,

Yours faithfully,

(Raghunath.B.N)
Senior Engineer (Elect.Maint)
Sir MVIT.

Encl: Quotation 1) 01809 dated 8,11.22

# SIR M VISVESVARAYA INSTITUTE OF TECHONOLOGY
## BENGALURU - 562157

ELECTRICAL MAINTENANCE DEPARTMENT

REF:- VIT/EMD/22/ 2022-23/347 DATE:10.11.2022

To

The Secretary

Sri K.E.T

Bengaluru Through :- Principal SMVIT

Respect sir,

Sub:- Renewal of AMC of 1no admin blockDG set

Ref:- KET/VIT/94/230/2021-2022 dated 24.07.2021

With reference to the subject, we would like to bring to your kind notice M/s Trans diesel Engineers Pvt Ltd submitted the quotation for renewal of annual maintenance contract for 1no 160 kva DG set new sl no 13150660332(old no13150690/85) 3model TBD2v6 of admin block. Further the AMC period expired on 25.07.2022. The service rendered found satisfactory. Hence renewal of amc may be considered from 01.08.2022 to 31.07.2023 for Rs 21,240/ inclusive of all taxes.

This is for yor kind information and needful

Thanking you,

Yours faithfully

Sr Engineer(Elect maint)

ELECTRICAL MAINTENANCE ENGINEER

29AACCT8516B1ZE

PAN-AACCT8516B

GREAVES POWER

# TRANS DIESEL ENGINEERS PVT. LTD.

No.14, BTS Main Road, 11th Cross Road, Wilson Garden, Bangalore - 560027 KARNATAKA
Tel: 080 22242624 / 22224495 Email: office@transdiesels.com

**AUTHORISED DEALERS FOR GREAVES COTTON LTD.**

**f: TDEPL/MVIT/4168/2022-23** **Date: 08.11.2022**

M. Vishveshwaraih Institute of Technology
hnadevarayanagar,Hunasemaranahalli,
ıhanka,
galore.

SIT M.V.I.T 9/11/22 778

r Sir,

: Non Comprehensive Annual Maintenance Contract proposal for
[redacted] 160KVA DG No. 3.

reference to above subject, hereby we are quoting our competitive rater for the above DG/Engine.
terms and conditions are as under:

**ms & Conditions:**

'he contract is valid for Greaves 160KVA DG Set Model: TBD2V6

Ɔur service engineer will visit to your premises for preventive maintenance checking once in a month
mutually agreed date/week.

Over and above 12 mandatory visits we will attend emergency/break-down calls without any
:ra cost.

Quoted charges are purely labour charges towards carrying out preventive maintenance service
[redacted] DG Set, which does not carry any spares or consumables.

Our engineers will intimate in advance for the material requirements to carry out serving
ıd maintenance of the DG Set as per manufacturer recommendation.

. It is the customer's responsibility to carry out daily checks and to operate the DG as per manufactur
guidelines.

. This contact does not cover:
a) Failures due to wrong handling.
b) Major overhauling/top overhauling.
c) Workshop repair charges/transportation charges.
d) Removal/replacement of heavy parts and internal parts like fuel pump, crank shaft, cam shaft, pist
ylinder liner, piston rings, gear train, oil pump, crank case, cylinder head, fly wheel, fly wheel housing,
ıain alternator, etc,. However, which will attended at extra cost as and when required.

....2.....

16B1ZE

PAN-AACCT8516B

GREAVES POWER

# TRANS DIESEL ENGINEERS PVT. LTD.

No.14, BTS Main Road, 11th Cross Road, Wilson Garden, Bangalore - 560027 KARNATAKA
Tel: 080 22242624 / 22224495 Email: office@transdiesels.com

## AUTHORISED DEALERS FOR GREAVES COTTON LTD.



onsumable and all the spares required including baniyan waste/grease/kerosene, etc., required r the maintenance has to be provided by the customer during the visit.

pares required for the regular preventive maintenance/break-down maintenance has to be rovided by the customer, alternatively we will also supply against your order. Suggested to eep few emergency spares is stock to avoid time delay during break downs.

AMF control panel and its accessories, cables, connected piping jobs are not in the scope contract. However, which can be done on extra cost basis on case to case basis.

he rate of service contract will be as following.

| | |
|---|---|
| r 160KVA DG No. 3 Model: TBD2V6 | 18,000.00 |
| Total | 18,000.00 |
| Add: GST @ 18% | 3,240.00 |
| **Grand Total** | **21,240.00** |
| [Rupees twenty one thousand two hundred forty only] | |
| * **GST tax will be charged ruling at the time of billing** | |

Payment: Yearly in advance.

Repairs if any on the DG set will be charged extra to brining the DG Set to normal working condition before commencement of the contract.

Validity of the contract from _____ TO _____.

AMC will comes to force, rectification of problems if any before commencement of contract.

This contract is renewable on mutual consent on the same/revised terms and conditions, subject to revision of rates.

PAN-AACCT8516B

# TRANS DIESEL ENGINEERS PVT. LTD.

GREAVES POWER

No.14, BTS Main Road, 11th Cross Road, Wilson Garden, Bangalore - 560027 KARNATAKA
Tel: 080 22242624 / 22224495 Email: office@transdiesels.com

AUTHORISED DEALERS FOR GREAVES COTTON LTD.



**FORCE DE MAJEURE:**

rans Diesel Engineers shall not be liable to failure to comply with obligations under e agreement where failures occur due to act of GOD or FORCE-DE-MAJEURE of any OT or any ACCIDENT beyond the control of Trans Diesel Engineers. Trans Diesel gineers shall not be responsible for any loss of work or consequent loss of any anner during the occurrence of this contract and thereafter.

**cope of work under the non-comprehensive contract is as under:**

Checking the condition and level of coolent/oil etc,.
Checking the battery condition.
Cleaning the air cleaner.
Cleaning the breather.
Checking the condition of all rubber hoses and replacement as and when required.
Checking the 'V' belt tension and condition, re-adjusting/replacement, if required.
Checking the tightness of peripheral bolts/nuts.
Checking the wiring tightness and its condition.
Carry out preventive maintenance i.e., servicing, replacement of oil, filter, etc., as per manufacturer recommendation.
Checking the starter condition, charging system, parameter after starting the engine.
Checking safety system and its working condition.
Checking general performance checking on load.
Educating the customer on operation/maintenance.

**ACCEPTANCE**

Trans Diesel Engineers Pvt. Ltd.

**For**

No.KET/ VIT/ 94/230/2021 - 2022

Date : 24.07.2021

To
M/s.Trans Diesel Engineers Pvt. Ltd.,
No.14 (Old No.60), BTS Main Road,
11th Cross, Wilson Garden,
Bengaluru – 560 027.

Sir M.V.I.T. 29/7/21 744 Electrical Maintenance Dept

Dear Sirs,

Sub : Annual Maintenance Contract (AMC) for D.G.Sets, Sir MVIT.
Ref : Your Letter No.TDEPL/MVIT/281/2020-21, dated 25.12.2020.

*********

We are pleased to enter into an Annual Maintenance Contract for the following D.G. Sets of Sir M Visvesvaraya Institute of Technology, Krishnadevarayanagar, Hunasumaranahalli, Off International Airport Road, Bengaluru -562 157 for a period of one year from 26.07.2021 to **25.07.2022.**

| Sl.No | Description | Quantity | Rate in Rs | Amount in Rs |
|---|---|---|---|---|
| 01. | **160 KVA Diesel Generator Sets**<br>Make : Crompton Greaves<br>**a) At Admin Building**<br>Engine Sl.No.13150690/85,<br>**b) At New Behind Workshop**<br>Engine New No.1315061407144,<br>Alternate Sl.No.GDAG0816, Model: TBD 2V6 with AMF Panel Sl.No.07123068A | 2 Nos. | 16,000/- | 32,000/- |
| | | | Total | 32,000/- |
| | | | Add: GST @ 18% | 5,760/- |
| | | | Grand Total | 37,760/- |
| | **(Rupees Thirty Seven Thousand Seven Hundred Sixty Only)** | | | |

Payment : 50% in advance and 50% after satisfactory service of six months.

A monthly report may be submitted duly countersigned by Sr.Electrical Maintenance Engineer and the Principal, Sir MVIT.

You are requested to undertake Annual Maintenance Contract and maintain the services of D.G.Sets satisfactorily. You are also requested to visit the College once in a month and whenever there is an emergency call from the Senior Electrical Maintenance Engineer and the Principal

Kindly acknowledge,

Thanking you,

Yours faithfully

(K. SYAMARAJU)
SECRETARY

Copy to :
1. The Principal, Sir MVIT, Bengaluru- VIT/EMD/22/376/2021-22(292) dated 09/07/2021.
2. The Senior Electrical Maintenance Engineer, Sir MVIT, Bengaluru.
3. Accounts Officer, Sri KET, Bengaluru.

BY KB/-

POWER-ONE®
MICRO SYSTEMS PVT. LTD.

TOLL FREE NO. 1800 4257832
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e-mail : poweroneservice@poweroneups.com
poweroneups@poweroneups.com

REPORT NO.: 16902

DATE: 01/03/23

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| MVIT. Hunasamaranahalli | | H.O. 9845482485 |

SYSTEM DETAILS — ~~WARRANTY~~ ☐ AMC ☑ CHARGEBLE ☐ ~~OTHERS~~ ☐

| | | |
|---|---|---|
| MODEL/TYPE : U103 A20E | RATING / DC BUS : 15KVA / 240V | BTY AH / VOLTS / QTY. 40AH / 12V / 20NOS |
| SL. NO. 2005120399 4 | I/P PHASE : 3Ø<br>O/P PHASE : 1Ø | BTY TYPE / MAKE : Tub / Hi-Power |

NATURE OF PROBLEM :

- UPS getting Trip -

DEFECT FOUND ON INSPECTION : 2 numbers of Battery Found Dead. All Battery are more than 6 Year OLD.

RECTIFICATION DONE : Suggested to Replace All the Battery for Back-up. UPS working good.

| SPARES USED | AC PARAMETERS | | | |
|---|---|---|---|---|
| | R | Y | B | N to E |
| | I/P (V) 241V | 240V | 241V | 0V |
| | O/P (V) 230V | | | |
| | O/P (I) | | | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| STARTED | 01/03/23 | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| FINISHED | 01/03/23 | | 271V | 0A |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN
PRAMOD

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REPORT NO.: 12051

# SERVICE REPORT

DATE: 25/01/2023

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| Sir MVIT Engg. College. Hunsamaranahalli Bengaluru. | Mr. Raghunath. Mr. Santhakumar | 9845682485 7625063537 |

WARRANTY ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

**SYSTEM DETAILS**

| | | |
|---|---|---|
| MODEL/TYPE : V103 Q 20F | RATING / DC BUS : 10KVA/240V | BTY AH / VOLTS / QTY. 42AH 12V 20nos. |
| SL. NO. 2013010468b | I/P PHASE : 3φ O/P PHASE : 1φ | BTY TYPE / MAKE : Smf Quanta. |

NATURE OF PROBLEM : Disconnection, shifting & Re-installation.

DEFECT FOUND ON INSPECTION : —

RECTIFICATION DONE : Disconnected the UPS & batteries, after shifted & Reinstalled the UPS & batteries, UPS is working ok.

SPARES USED

| AC PARAMETERS | R | Y | B | N to E |
|---|---|---|---|---|
| I/P (V) | 238V | 238V | 238V | |
| O/P (V) | 230V | | | |
| O/P (I) | - | | | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| | | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| STARTED | 25/01/23 | | 270V | 4A |
| FINISHED | 25/01/23 | | | |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN T. Shivakumar HM nagar.

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Santhakumar
CUSTOMER'S SEAL & SIGNATURE

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REPORT NO.: 14839

DATE: 16/1/2022

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| MVIT Hunsamarnakatti | | H.O. |

**SYSTEM DETAILS** WARRANTY ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL/TYPE : UHF203B20 | RATING / DC BUS : 20KVA / 240VDC | BTY AH / VOLTS / QTY. 40AH / 12V / 20 nos |
| SL. NO. 2007120144 1 | I/P PHASE : 3Φ<br>O/P PHASE : 1Φ | BTY TYPE / MAKE : Tubler / EXIDE |

NATURE OF PROBLEM : To replace PCB

DEFECT FOUND ON INSPECTION : —

RECTIFICATION DONE : After replacing the PCB UPS is working in normal mode.

| SPARES USED | AC PARAMETERS | | | | |
|---|---|---|---|---|---|
| 1) Inverter - 01 | | R | Y | B | N to E |
| 2) control - 01 | I/P (V) | 240 | ~~24~~ | — | OK |
| | O/P (V) | 230 | — | — | OK |
| | O/P (I) | | — | — | — |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| STARTED | 16/1/2022 | 1115 | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| FINISHED | 16/1/2022 | 3100 | 270V | OK |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN. Manjunath

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REPORT NO.: 12558

DATE: 23/12/22

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| MVIT Collage, H.M. Halli, B'lore | | H.O. |

**SYSTEM DETAILS** WARRANTY ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL/TYPE : U203R20F | RATING / DC BUS : 20kVA / 240VDC. | BTY AH / VOLTS / QTY. 40 / 12 / 20 nos (-1 |
| SL. NO. 20080400009 | I/P PHASE : 3φ<br>O/P PHASE : 3φ | BTY TYPE / MAKE : Tubular / Exide. |

NATURE OF PROBLEM :

Arch from Battries.

DEFECT FOUND ON INSPECTION :

Not proper contact with Battries link due to fungus.

RECTIFICATION DONE : After rectify the problem, checked all parameters UPS is working normal with Load. Suggested to replace ~~two~~ repairing one no: Battery for good performance

SPARES USED

Screw Bolt Nut 202. nos

AC PARAMETERS

| | R | Y | B | N to E |
|---|---|---|---|---|
| I/P (V) | 233V | 231V | 232V | ∞ |
| O/P (V) | 230V | 230V | 230V | ∞ |
| O/P (I) | | | | |

| JOB | DATE | TIME |
|---|---|---|
| STARTED | 23/12/22 | |
| FINISHED | 23/12/22 | |

DC PARAMETERS

| DC VOLTAGE (V) | CHARGING CURRENT (I) |
|---|---|
| 271 Vr. | ∞ |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN

Prabhu.

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REPORT NO.: 14838

DATE: 13/1/2023

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| MVIT<br>Hungamarnahalli | | HO. |

**SYSTEM DETAILS** WARRANTY ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL/TYPE : UHF1530B20 | RATING / DC BUS : 15KVA/240V | BTY AH / VOLTS / QTY. 40AH/12V/20Nos |
| SL. NO. 2007/20/441 | I/P PHASE : 1Φ<br>O/P PHASE : 1Φ | BTY TYPE / MAKE : Tubular/EXIDE |

NATURE OF PROBLEM : No output from UPS

DEFECT FOUND ON INSPECTION : Defect found on Inverter, and Control PCB

RECTIFICATION DONE : Taken PCB for Testing centre to rectifie the Problem.

| SPARES USED | AC PARAMETERS | | | | |
|---|---|---|---|---|---|
| | | R | Y | B | N to E |
| | I/P (V) | | | | |
| | O/P (V) | | | | |
| | O/P (I) | | | | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| STARTED | 13/1/2023 | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| FINISHED | 13/1/2023 | | | |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN. Manjunath H.M

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poweroneups@poweroneups.com

REPORT NO.: 14832

DATE: 4/1/2023

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| MVIT Collage. Hunsamaranahalli | | H.O. |

**SYSTEM DETAILS** WARRANTY ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL/TYPE : UHF103 B 20 | RATING / DC BUS : 20KVA/240V | BTY AH / VOLTS / QTY. 40AH/12V/20nos |
| SL. NO. 2007120441 | I/P PHASE : 3Φ<br>O/P PHASE : 1Φ | BTY TYPE / MAKE : Tubular / EXIDE |

NATURE OF PROBLEM : To Connect PCB.

DEFECT FOUND ON INSPECTION : —

RECTIFICATION DONE : After Connecting the PCB's UPS and Batterys are working in Normal mode.

SPARES USED

1) Inverter - 01
2) Control - 01
3) Display - 01

AC PARAMETERS

| | R | Y | B | N to E |
|---|---|---|---|---|
| I/P (V) | 233 | 235 | 236 | OK |
| O/P (V) | 230 | — | — | OK |
| O/P (I) | | — | — | — |

| JOB | DATE | TIME |
|---|---|---|
| STARTED | 4/1/2023 | 12:00 |
| FINISHED | 4/1/2023 | 4:00 |

DC PARAMETERS

| DC VOLTAGE (V) | CHARGING CURRENT (I) |
|---|---|
| 272V | OK |

CUSTOMER'S COMMENTS : ✓

SER. ENGR'S NAME & SIGN. P. Shivakumar Prasanth H.M

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poweroneups@poweroneups.com

REPORT NO.: 13651

DATE: 04/01/2023

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| Sir MVIT College Hunsamaranahalli Bangalore. | Mr. Raghunath. | 9845682485 |

**SYSTEM DETAILS** ~~WARRANTY~~ ☐ AMC ☑ ~~CHARGEBLE~~ ☐ ~~OTHERS~~ ☐

| | | |
|---|---|---|
| MODEL/TYPE : U203 R 20 E | RATING / DC BUS : 20KVA / 240V | BTY AH / VOLTS / QTY. 40AH 12V 20 Nos. |
| SL. NO. 20080400009 | I/P PHASE : 3Φ<br>O/P PHASE : 3Φ | BTY TYPE / MAKE : Tub Exide. |

NATURE OF PROBLEM :

To replace charger control cards

DEFECT FOUND ON INSPECTION :

above cards problem, 02 Nos cooling fan not working

RECTIFICATION DONE : Rectified & replaced charger control card set in UPS, now batteries are getting charged. UPS is working O/K, with load, cooling fan needs to be replaced.

SPARES USED

M106, M49, M96D one each.

AC PARAMETERS

| | R | Y | B | N to E |
|---|---|---|---|---|
| I/P (V) | 230V | 230V | 230V | 2V |
| O/P (V) | 230V | 230V | 229V | 2V |
| O/P (I) | - | - | - | |

| JOB | DATE | TIME |
|---|---|---|
| STARTED | 04/01/23 | |
| FINISHED | 04/01/23 | |

DC PARAMETERS

| DC VOLTAGE (V) | CHARGING CURRENT (I) |
|---|---|
| 270V | 3A |

CUSTOMER'S COMMENTS :

✓

SER. ENGR'S NAME & SIGN T. Dhanadhanan

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poweroneups@poweroneups.com

REPORT NO.: 14829

# SERVICE REPORT

DATE: 3/1/2022

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| MVIT collage. Hunyamarnahalli | Mr. Raghunath | H.O |

SYSTEM DETAILS WARRANTY ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL/TYPE : U 203 R20F | RATING / DC BUS : 20KVA / 240V | BTY AH / VOLTS / QTY. 40AH / 12V / 20 Nos |
| SL. NO. 20080400009 | I/P PHASE : 3Φ<br>O/P PHASE : 3Φ | BTY TYPE / MAKE : Tubular / EXIDE |

NATURE OF PROBLEM : To connect Batterys

DEFECT FOUND ON INSPECTION : Defect on PCB M106, M490, M940

RECTIFICATION DONE : Taken PCB for Testing centre to rectifie the problem.

| SPARES USED | AC PARAMETERS | R | Y | B | N to E |
|---|---|---|---|---|---|
| Nil | I/P (V) | | | | |
| | O/P (V) | | Bypass | | |
| | O/P (I) | | | | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| STARTED | 3/1/2022 | 11:00 | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| FINISHED | 3/1/2022 | 2:15 | — | — |

CUSTOMER'S COMMENTS :

T. Shivakumar.

SER. ENGR'S NAME & SIGN Manjunath H.M

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poweroneups@poweroneups.com

REPORT NO.: 14785

DATE: 16/12/2022

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| Sir MVIT Engg. College Hunsamaranahalli Bangalore. | Mr. Raghunath. | 9845482485 |

**SYSTEM DETAILS** WARRANTY ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL/TYPE : VAR 153 B20 | RATING / DC BUS : 15kva / 240V | BTY AH / VOLTS / QTY. 40AH 12V 20nos. |
| SL. NO. 2007/201441 | I/P PHASE : 3φ<br>O/P PHASE : 1φ | BTY TYPE / MAKE : Exide. |

NATURE OF PROBLEM :

Battery not charging

DEFECT FOUND ON INSPECTION :

Problem with charger cards.

RECTIFICATION DONE : Taken charger cards - 02nos for testing & repair.

| SPARES USED | AC PARAMETERS | | | | |
|---|---|---|---|---|---|
| | | R | Y | B | N to E |
| | I/P (V) | 245V | | | |
| | O/P (V) | 230V | | | |
| | O/P (I) | | | | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| | | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| STARTED | 16/12/22 | | 241V | — |
| FINISHED | 16/12/22 | | | |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN G. Shivakumar

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poweroneups@poweroneups.com

REPORT NO.: 6024

DATE: 26/11/22

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| MVIT College, H.on. Halli / Blore | ANANDA.M 8722474891 | H.O |

**SYSTEM DETAILS** WARRANTY ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL/TYPE : U203R20F | RATING / DC BUS : 20kVA / 240Vdc | BTY AH / VOLTS / QTY. 40 / 12 / 20 NOS |
| SL. NO. 200804000/0 | I/P PHASE : 3Φ<br>O/P PHASE : 3Φ | BTY TYPE / MAKE : Tubular / Exide |

NATURE OF PROBLEM :

To replace the PCB.

DEFECT FOUND ON INSPECTION :

- N/A -

RECTIFICATION DONE : PCB Card has been replaced now Unit is working normal with Load.

SPARES USED

N/OD 201

AC PARAMETERS

| | R | Y | B | N to E |
|---|---|---|---|---|
| I/P (V) | 235V | 238 | 234 | 00 |
| O/P (V) | 230 | 230 | 230 | 00 |
| O/P (I) | 3A | 2A | 4A | - |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| STARTED | 26/11/22 | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| FINISHED | | | 27/ve | 4A |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN Prabhu.

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CUSTOMER'S SEAL & SIGNATURE

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**MICRO SYSTEMS PVT. LTD.**

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Phone : 080-22027400
**e-mail** : poweroneservice@poweroneups.com
poweroneups@poweroneups.com

REPORT NO.: 5674

DATE: 19/11/22

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| MVIT<br>Hunasamaranahalli | Anand<br>8722474891 | |

**SYSTEM DETAILS** WARRANTY ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

| MODEL/TYPE : | RATING / DC BUS : | BTY AH / VOLTS / QTY. |
|---|---|---|
| UHF 602520 | 6KVA/240V | 40AH/12V/20Nos |
| SL. NO. 200120141 | I/P PHASE : 1φ<br>O/P PHASE : 1φ | BTY TYPE / MAKE : Full / Exide |

NATURE OF PROBLEM :

P.CB Replacement

DEFECT FOUND ON INSPECTION :

RECTIFICATION DONE : Replaced the PCB Checked the UPS working fine

| SPARES USED | AC PARAMETERS | R | Y | B | N to E |
|---|---|---|---|---|---|
| (1) Inverter Card - 01 | I/P (V) | 247 | | | |
| (2) Control Card - 01 | O/P (V) | 230 | | | |
| | O/P (I) | | | | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| STARTED | 19/11/22 | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| FINISHED | 19/11/22 | | 272V | On |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN
Vasu. N.C

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ELECTRICAL MAINTENANCE ENGINEER
Maintenance & Development Cell
Sir MVIT, Bangalore-562 157

CUSTOMER'S SEAL & SIGNATURE

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REPORT NO.: 8608

DATE: 08/10/2022

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| Sir Sarit College. Hunsanaranahalli Bangalore. | Mr. Raghunath. Mr. Saritha Kumar | 9845482485 7625063537 |

**SYSTEM DETAILS** WARRANTY ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL/TYPE : U203R 20P | RATING / DC BUS : 20KVA / 240V | BTY AH / VOLTS / QTY. 40AH 12V 20Nos. |
| SL. NO. 2008040008 | I/P PHASE : 3Φ O/P PHASE : 3Φ | BTY TYPE / MAKE : Tub Prime. |

NATURE OF PROBLEM : To replace charger card set.

DEFECT FOUND ON INSPECTION : above cards problem.

RECTIFICATION DONE : Rectified & replaced charger control cards now batteries are getting charged, UPS is working ok.

| SPARES USED | AC PARAMETERS | | | | |
|---|---|---|---|---|---|
| M490, M940 cards one Set | | R | Y | B | N to E |
| | I/P (V) | 240V | 245V | 245V | 2V |
| | O/P (V) | 229V | 229V | 230V | 2V |
| | O/P (I) | - | - | - | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| STARTED | 08/10/22 | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| FINISHED | 08/10/22 | | 270V | 4A |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN T. Shivakumar.

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for. Shantikeerna
CUSTOMER'S SEAL & SIGNATURE

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PORT NO.: 043

TE: 29/9/2022

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| AVIT<br>Thungamarnahalli | | HO. |

**SYSTEM DETAILS** WARRANTY ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL/TYPE : U203R20F | RATING / DC BUS : 20KVA/240V | BTY AH / VOLTS / QTY. 40AH/12V/20Nos |
| SL. NO. 20080400009 | I/P PHASE : 3φ<br>O/P PHASE : 3φ | BTY TYPE / MAKE : Tubular/EXIDE |

NATURE OF PROBLEM : UPS was Tripped.

DEFECT FOUND ON INSPECTION : Batterys voltage is Low during Mains Fails. Battery need to be charger for 8 hour. [all Batterys Below 11.5V]

RECTIFICATION DONE : Inform to customer

| SPARES USED | AC PARAMETERS | | | | |
|---|---|---|---|---|---|
| | | R | Y | B | N to E |
| Nil | I/P (V) | 235 | 233 | 230 | O/K |
| | O/P (V) | 230 | 231 | 230 | O/K |
| | O/P (I) | | | | – |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| | | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| STARTED | 29/9/2022 | | | |
| FINISHED | 29/9/2022 | | 270V | O/K |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN Manjunath

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poweroneups@poweroneups.com

REPORT NO.: 8604

DATE: 01/10/2022

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| Sir MVIT College Hemsamaranahalli Bangalore. | Mr. Raghunath. Mr. Santhakumar. | 9845482485 7625073537 |

**SYSTEM DETAILS** ~~WARRANTY~~ ☐ AMC ☑ ~~CHARGEBLE~~ ☐ ~~OTHERS~~ ☐

| MODEL/TYPE : | RATING / DC BUS : | BTY AH / VOLTS / QTY. |
|---|---|---|
| V203R20F | 20kVA/240V | 40AH 12V 20Nos x2 |
| SL. NO. 200808009 200806008 | I/P PHASE : 3Φ O/P PHASE : 3Φ | BTY TYPE / MAKE : Tulo. |

NATURE OF PROBLEM : UPS tripping

DEFECT FOUND ON INSPECTION : Problem with overline of batteries in room. 001 (Ground). (008)
Problem with charger card 400/900 in 009

RECTIFICATION DONE : Room no. 010, Taken 400/900 for repair & testing. replaced bolts & nuts in 008 (room no) Presently working ok,

| SPARES USED | AC PARAMETERS | | | | |
|---|---|---|---|---|---|
| bolts & nuts. - 0 Lenen, | | R | Y | B | N to E |
| | I/P (V) | 230V | 240V | 230V | 2V |
| | O/P (V) | 230V | 230V | 230V | 2V |
| | O/P (I) | – | – | – | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| STARTED | 01/10/22 | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| FINISHED | 01/10/22 | | 270V | – |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN T. Shivakumar.

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for. Santh Kumar
CUSTOMER'S SEAL & SIGNATURE

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poweroneups@poweroneups.com

REPORT NO.: 28576

DATE: 27/05/2022

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| Sir M V I T Engg College. Hunsamaranahalli Bangalore. | | 9845482485 |

**SYSTEM DETAILS** ~~WARRANTY~~ ☐ AMC ☑ ~~CHARGEBLE~~ ☐ ~~OTHERS~~ ☐

| | | |
|---|---|---|
| MODEL/TYPE : V203 R 20F | RATING / DC BUS : 20kva / 240V | BTY AH / VOLTS / QTY. 65AH 12V 20nos. |
| SL. NO. 201309101732 | I/P PHASE : 3Φ<br>O/P PHASE : 3Φ | BTY TYPE / MAKE : Sonz Exide |

NATURE OF PROBLEM :

No back up

DEFECT FOUND ON INSPECTION :

Problem with 02nos batteries dead, 02nos are weak,

RECTIFICATION DONE : Checked the UPS & batteries, problem with batteries, Suggested to replace all 20nos batteries. presently UPS is working ok, with load

| SPARES USED | AC PARAMETERS | | | | |
|---|---|---|---|---|---|
| | | R | Y | B | N to E |
| | I/P (V) | 230V | 220V | 220V | 2V |
| | O/P (V) | 230V | 230V | 230V | 2V |
| | O/P (I) | 3A | 2A | 2A | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| STARTED | 27/05/2022 | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| FINISHED | 27/05/22 | | 270V | 3A |

CUSTOMER'S COMMENTS : Yes. 2 Batteries are not functioning. Was present during checking along with Mr Raghunath.

SER. ENGR'S NAME & SIGN G. Shivakumar.

"CUSTOMER'S COPY"

27.5.22 HOD, MECH

CUSTOMER'S SEAL & SIGNATURE

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REPORT NO.: 7069

DATE: 18/07/22

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| MVIT. Hunasamaranahalli | Mr. Raghunath | HO 9845482485 |

**SYSTEM DETAILS** ~~WARRANTY~~ ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL/TYPE : U1538206 | RATING / DC BUS : 15KVA/240V | BTY AH / VOLTS / QTY. 40AH/12V/20NOS. |
| SL. NO. 20051203994 | I/P PHASE : 3Ø O/P PHASE : 1Ø | BTY TYPE / MAKE : Tubular / Exide |

NATURE OF PROBLEM :

UPS getting tripped

DEFECT FOUND ON INSPECTION :

IGBT. M08D. M10D, M27D, DC capacitor. found faulty

RECTIFICATION DONE :

taken the defective cards. for service center

SPARES USED

AC PARAMETERS

| | R | Y | B | N to E |
|---|---|---|---|---|
| I/P (V) | 241V | 240V | 240V | OK |
| O/P (V) | 230V | | | |
| O/P (I) | | | | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| STARTED | 18/07/22 | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| FINISHED | 18/07/22 | | 271V | OK |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN PRAMOD

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for Shantakumar

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poweroneups@poweroneups.com

REPORT NO.: 3872

DATE: 29/08/2022

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| Sir MV IT College Hunsamanahalli Bangalore. | Mr. Raghunath Mr. Santhakumar. | 9845482485 7625003537 |

**SYSTEM DETAILS** ~~WARRANTY~~ ☐ AMC ☑ CHARGEBLE ☐ ~~OTHERS~~ ☐

| | | |
|---|---|---|
| MODEL/TYPE : U203R 20A | RATING / DC BUS : 20KVA / 240V | BTY AH / VOLTS / QTY. 40AH 12V 20nos. |
| SL. NO. 200804000009 | I/P PHASE : 3Φ O/P PHASE : 3Φ | BTY TYPE / MAKE : Tubo Exide. |

NATURE OF PROBLEM : One phase no output / no backup

DEFECT FOUND ON INSPECTION : battery terminal got out of 'B' phase not working card problem.

RECTIFICATION DONE : Rectified the DC card in 'B' phase, reconnected the battery terminal, now batteries getting charged, UPS is working ok, with load.

| SPARES USED | AC PARAMETERS | | | | |
|---|---|---|---|---|---|
| 2.7k/2W Resistor - 01 | | R | Y | B | N to E |
| | I/P (V) | 240V | 236V | 236V | 3V |
| | O/P (V) | 229V | 228V | 229V | 0V |
| | O/P (I) | 2.1A | 2.0A | 2.6A | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| STARTED | 29/08/2022 | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| FINISHED | 29/08/2022 | | 270V. | 2A |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN G. Shivakumar.

"CUSTOMER'S COPY"

Santosh Kumar

CUSTOMER'S SEAL & SIGNATURE

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poweroneups@poweroneups.com

REPORT NO.: 24304

# SERVICE REPORT

DATE: 07/04/22

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| MVIT College H.M. (Hall) B'lore | Anandan 8722474891 | H.O. |

**SYSTEM DETAILS** WARRANTY ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL/TYPE : U203R20F | RATING / DC BUS : 20KVA / 240Volt | BTY AH / VOLTS / QTY. 65 / 12 / 20 Nos |
| SL. NO. 2013099732 | I/P PHASE : 3Φ O/P PHASE : 3Φ | BTY TYPE / MAKE : SMF / Exide |

NATURE OF PROBLEM : No Backup.

DEFECT FOUND ON INSPECTION : 1 no. Battery found dead.

RECTIFICATION DONE : Suggested to replace all 20 No. Battries due to is too old (5 years). now Unit is working in 19 No. Battries.

SPARES USED: —

| AC PARAMETERS | R | Y | B | N to E |
|---|---|---|---|---|
| I/P (V) | 233 | 234 | 235 | 0 |
| O/P (V) | 230 | 230 | 230 | 0 |
| O/P (I) | 24 | 34 | 24 | - |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| | | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| STARTED | 07/04/22 | | 27 Volt | ok |
| FINISHED | 07/04/22 | | | |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN Prabhu.

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9/4/22

CUSTOMER'S SEAL & SIGNATURE

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REPORT NO.: 19189

DATE: 24/1/22

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| M.V.I.T College Hunasemaranahalli | Raghunath | H/o 9845482485 |

**SYSTEM DETAILS** WARRANTY ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL/TYPE : UHF-153B20 | RATING / DC BUS : 15KVA/240 | BTY AH / VOLTS / QTY. 40Ah/12V/20 nos |
| SL. NO. 20200103461 | I/P PHASE : 3Φ<br>O/P PHASE : 1Φ | BTY TYPE / MAKE : E-Tubular/Exide |

NATURE OF PROBLEM : UPS Connecting

DEFECT FOUND ON INSPECTION : ——

RECTIFICATION DONE : Connected the Input & output Battery Cabele & Checked the UPS working good

| SPARES USED | AC PARAMETERS | | | | |
|---|---|---|---|---|---|
| | | R | Y | B | N to E |
| 1) 15KVA/240V UPS → 01 | I/P (V) | 231 | 232 | 233 | OK |
| | O/P (V) | 230 | | | |
| | O/P (I) | | | | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| | | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| STARTED | 24/1/22 | | 271 V | OK |
| FINISHED | 24/1/22 | | | |

CUSTOMER'S COMMENTS : Poorandhama.SA
Under observation 24/1/2022

SER. ENGR'S NAME & SIGN

Pramod

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283722583/28372296
Telefax : 080-2837 5256
E-mail : csm1@pomsystems.net
csm2@pomsystems.net
poweroneups@poweroneups.com

REPORT NO.: 1174

DATE: 17/1/2022

# SERVICE REPORT

| CUSTOMER NAME & ADDRESS | CONTACT PERSON / PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| MVIT Hunsamarnahalli | | HO |

**SYSTEM DETAILS** WARRANTY ☐ A.M.C. ☑ CHARGEABLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL / TYPE : VHF153B20 | RATING / DC BUS : 15KVA / 240V | BTY AH / VOLTS / QTY. 40AH / 12V / 20 nos |
| SL. NO. : 202001034 61 | I/P PHASE : 3φ<br>O/P PHASE : 1φ | BTY TYPE / MAKE : Tubular / EXIDE |

NATURE OF PROBLEM : No Back-up.

DEFECT FOUND ON INSPECTION : Defect found on UPS.

RECTIFICATION DONE : Inform to customer and to office. and arrange the vehical for taking the ups for our office for Repair & Return back

| SPARES USED | AC PARAMETERS | | | | |
|---|---|---|---|---|---|
| | . | R | Y | B | N to E |
| Nil | I/P (V) | | By Pass | | |
| | O/P (V) | | | | |
| | O/P (I) | | | | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| STARTED | | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| FINISHED | | | — | — |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN

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poweroneups@poweroneups.com

REPORT NO.: 23982

DATE: 14/01/2022

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| MVIT Engineering Collage Hanumanahally | | Mr Subhash 9845482481 |

**SYSTEM DETAILS** WARRANTY ☐ AMC ☒ CHARGEBLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL/TYPE : UHF153B20 | RATING / DC BUS : 15KVA/240V. | BTY AH / VOLTS / QTY. 40/12/20 |
| SL. NO. 2020010346 1 | I/P PHASE : 3Ø<br>O/P PHASE : 1Ø | BTY TYPE / MAKE : Tubular/Exide |

NATURE OF PROBLEM :

ups getting noise.

DEFECT FOUND ON INSPECTION : Bescom input side inphase.
RtoY - 420 YtoB 460. BR-0V0/1.

RECTIFICATION DONE : now ready for Bescom Input Pow Supply is healthy. ups working & battery is under charging

| SPARES USED | AC PARAMETERS | | | |
|---|---|---|---|---|
| | | R | Y | B | N to E |
| NIL | I/P (V) | 239 | 238 | 235 | 2V |
| | O/P (V) | 231 | - | - | - |
| | O/P (I) | | | | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| STARTED | 14/01/2022 | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| FINISHED | 14/01/2022 | | 228V | 0A |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN

G. Sathish

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poweroneups@poweroneups.com

REPORT NO.: 17471

DATE: 07/01/2022

# SERVICE REPORT

| CUSTOMERS NAME & ADDRESS | CONTACT PERSON/PHONE | BRANCH/ADDRESS PHONE |
|---|---|---|
| Sir MVIT Engg. College MBA (VPS) Hunsamaranahalli Bangalore. | Mr. Kempanna. 9342107281 | 7625063537 9845482485 |

**SYSTEM DETAILS** WARRANTY ☐ AMC ☑ CHARGEBLE ☐ OTHERS ☐

| | | |
|---|---|---|
| MODEL/TYPE : U1S3 Q 20E | RATING / DC BUS : 15kva/240v | BTY AH / VOLTS / QTY. 40AH 12V 20nos. |
| SL. NO. 2000100444 | I/P PHASE : 3Φ<br>O/P PHASE : 1Φ | BTY TYPE / MAKE : Tub Exide. |

NATURE OF PROBLEM : To check the UPS output working

DEFECT FOUND ON INSPECTION : ——

RECTIFICATION DONE : Checked the UPS & batteries, with all parameters, found UPS is working normal, with load.

| SPARES USED | AC PARAMETERS | | | | |
|---|---|---|---|---|---|
| | | R | Y | B | N to E |
| | I/P (V) | 230v | 228v | 230v | 2V |
| | O/P (V) | 230v | | | 2V |
| | O/P (I) | 6A | | | |

| JOB | DATE | TIME | DC PARAMETERS | |
|---|---|---|---|---|
| STARTED | 07/01/2022 | | DC VOLTAGE (V) | CHARGING CURRENT (I) |
| FINISHED | 07/01/2022 | | 270v | 3A |

CUSTOMER'S COMMENTS :

SER. ENGR'S NAME & SIGN. Mr. T. Dinakar

"CUSTOMER'S COPY"

CUSTOMER'S SEAL & SIGNATURE

CUSTOMER NAME & ADDRESS
M/s MVIT College
Airport Road Yelahanka
Bangalure
Ph.:

TDEPL

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 01

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 28/04/2023

| ENG. MODEL : T BD 2V6 Mk | ENG. Sl. No. : 13150690185 | ALT. MAKE : C/G | ALTR. MODEL : GIR250RB | KVA/~~HP~~: 160 | HRS : 1657 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

CHECK & CORRECT

Leakages : Yes leakage in pump area
Oil Condition : Normal
Hose Connection : OK
Oil Level : OK
Engine Oil Pressure 8.1 kg/cm²

Replacement of Oil / filter (when required)
Oil :
Oil Filter :
Condition of removed oil filter :

### COOLING SYSTEM

CHECK & CORRECT

Leakage on joints : Yes leakages
Hose and clamp Condition : Not OK
Coolent condition : OK
AVM Condition : OK
Coolent level : OK
Coolent Additive Condition : ~~OK~~ / Not ok
Water Temp : 65 °C

Fan Drive Condition : Normal
Radiator Condition : Radiator leakage Condition
Fan Belt Condition : OK
Fan Belt Tension : OK
Noise : ~~Normal~~ / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

CHECK & CORRECT

Leakage : No leakages
Piping & Connections : OK
Hose &Clamp Connections : OK
Clean Air Filter : Yes
Condition of air Filter : OK

Check turbo charger (Once in 1500 hours)
End Float :
Radial Clearance :
Last Replacement air cleaner hours :
Date of replacement :
Next Replacement Date / Hours :

### ELECTRICAL & SAFETY SYSTEM

CHECK & CORRECT

Oil Pressure Trip : OK
Water Temperature Trip : OK
Check Loose Connections : OK
Electolyte Level in Battery : OK
Terminal Connectors Tightness : OK

Battery Condition & Installation date : Normal
Battery Cable Conditions : OK
Charging Alternator Belt Condition : OK
Charging Alternator Belt Tension : OK

### FUEL SYSTEM

CHECK & CORRECT

Leakages : Yes leakages
Condition of Diesel : OK
Condition of Filter : OK

Condition of Fuel Hoses : Not ok
Drain Sediments :From Fuel Filter : -
Drain Sediments :From Diesel Tank : -
Last injector calibration done date & Hrs.
Due on Hrs./date : (Once in 1500 hours) -

### GENERAL CHECKS

CHECK & CORRECT

1. Tightness of bolts and nuts : Yes
2. Tightness of hose clips : Yes
3. Valve clearance check and adjust Inlet: (Once in 1500hrs.) Exhaust: OK
4. Checked DG on load : -

Log Book :- Maintained / Not Maintained
Load in Amps : -
Load in KW : -
Voltage : 420V
H2 : 50Hz
Sound Level : ~~Normal~~ / Unusual

Customer Remarks

Contact Person Name : Shanth Kumar
Signature :
Customer Contact No. : 9663299921

Service Engineer Remarks : Fuel pipe & water hose Condition are U gear has to replace & Radiator are in leakage Condition needs to Replace

Service Engineer Name : Babbu
Signature :

**CUSTOMER NAME & ADDRESS**

M/S. Sign MVIT
Airport Main Road, Hunsemaranahalli
"B" lore
Mr. Raghunath Ph.: 9945079426

DG Set no - 03

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
☎ Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 11

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 08/02/22

| ENG. MODEL : TBD2V6 MG-1 | ENG. Sl. No. : 1215069185 | ALT. MAKE : CG | ALTR. MODEL : C1R250MB | KVA/~~HP~~ : 160 | HRS : 1213.8 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

**CHECK & CORRECT**

Leakages : no leakages
Oil Condition : normal
Hose Connection : normal
Oil Level : ok
Engine Oil Pressure : 6 kg

Replacement of Oil / filter (when required)
Oil : Replaced
Oil Filter : 10 Nos
Condition of removed oil filter :

### COOLING SYSTEM

**CHECK & CORRECT**

Leakage on joints : no leakages
Hose and clamp Condition : Normal
Coolent condition : ok
AVM Condition : ok
Coolent level : ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 65°C

Fan Drive Condition : Normal
Radiator Condition : Normal
Fan Belt Condition : ok
Fan Belt Tension : ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

**CHECK & CORRECT**

Leakage : no leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : ok
Condition of air Filter : ok

Check turbo charger (Once in 1500 hours)
End Float :
Radial Clearance :
Last Replacement air cleaner hours :
Date of replacement :
Next Replacement Date / Hours :

### ELECTRICAL & SAFETY SYSTEM

**CHECK & CORRECT**

Oil Pressure Trip : ok
Water Temperature Trip : ok
Check Loose Connections : ok
Electolyte Level in Battery : ok
Terminal Connectors Tightness : ok

Battery Condition & ~~Installation date~~ : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : ok
Charging Alternator Belt Tension : ok

### FUEL SYSTEM

**CHECK & CORRECT**

Leakages : no leakages
Condition of Diesel : Normal
Condition of Filter : Normal

Condition of Fuel Hoses : normal
Drain Sediments :From Fuel Filter :
Drain Sediments :From Diesel Tank :
Last injector calibration done date & Hrs.
Due on Hrs./date : (Once in 1500 hours)

### GENERAL CHECKS

**CHECK & CORRECT**

1. Tightness of bolts and nuts : Done
2. Tightness of hose clips : ok
3. Valve clearance check and adjust Inlet: (Once in 1500hrs.) Exhaust:
4. Checked DG on load :

Log Book :- Maintained / Not Maintained
Load in Amps : 58 Amps
Load in KW :
Voltage : 415
H2 :
Sound Level : Normal / Unusual

Customer Remarks

Contact Person Name : Mr. Raghunath Signature :
Customer Contact No. : 9663299921

Service Engineer Remarks : Replaced KWH Meter & RPM Meter cable
Finally Engine Load Tested is Satisfactory

Service Engineer Name : Maruthi Signature :
(7411448757)

PAN NO : AACCT8516B

DELIVERY CHALLAN

GST NO : 29AACCT8516B1ZE

CIN NO : U51909KA2008PTC045293

ORIGINAL FOR RECIPIENT

# TRANS DIESEL ENGINEERS PVT. LTD.

No.14, BTS Main Road, 11th Cross Road, Wilson Garden, Bangalore - 560027 KARNATAKA
Tel : 080 22242624 / 22224495 Fax : 22224496 Email : office@transdiesels.com

GREAVES

AUTHORISED DEALERS FOR GREAVES COTTON LTD.

**Billing Address :**
**SIR M. VISHVESHWARAIAH INSTITUTE OF TECHNOLOGY., (MVIT)**
KRISHNA DEVARAYA NAGAR, HUNASEMARANAHALLI, INTERNATIONAL AIR PORT ROAD, BANGALORE. BANGALORE-562157
Tel. 9663299921,
Buyer GST No : 29AAATS8008C1ZL
Buyer State Code : 29

**Shipping Address :**

D.C NO : 00779
DATE : 27/12/2022
P.O NO :
P.O DATE :

| SR NO | PART NUMBER | DESCRIPTION OF GOODS / SERVICES | HSN / SAC CODE | QTY | UNIT |
|---|---|---|---|---|---|
| 1 | - | STAND BY STARTER | 84099990 | 1 | NO |
| | | | TOTAL QTY : | 1.00 | |

REMARKS :

Bank Details :
Trans Diesel Engineers Pvt. Ltd.
Bank Name : HDFC Bank
Current A/C No : 50200000832745
Branch Name : Wilson Garden
IFSC Code : HDFC0001748 MICR Code : 560240063

FOR TRANS DIESEL ENGINEERS PVT. LTD.

TRANS DIESEL ENGINEERS PVT. LTD.

(AUTHORIZED SIGNATORY)

(CUSTOMERS SIGNATURE)

DELIVERY CHALLAN

GST NO : 29AACCT8516B1ZE
CIN NO : U51909KA2008PTC045293

# TRANS DIESEL ENGINEERS PVT. LTD.

No.14, BTS Main Road, 11th Cross Road, Wilson Garden, Bangalore - 560027 KARNATAKA
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KRISHNA DEVARAYA NAGAR, HUNASEMARANAHALLI, INTERNATIONAL AIR PORT ROAD, BANGALORE. BANGALORE-562157
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|---|---|---|---|---|---|
| 1 | - | STAND BY STARTER | 84099990 | 1 | NO |

**REMARKS :**

TOTAL QTY : 1.00

**Bank Details :**
Trans Diesel Engineers Pvt. Ltd.
Bank Name : HDFC Bank
Current A/C No : 50200000832745
Branch Name : Wilson Garden
IFSC Code : HDFC0001748 MICR Code : 560240063

FOR TRANS DIESEL ENGINEERS PVT. LTD.

(AUTHORIZED SIGNATORY)

(CUSTOMERS SIGNATURE)

DELIVERY CHALLAN ORIGINAL FOR RECIPIENT

# TRANS DIESEL ENGINEERS PVT. LTD.

GST NO : 29AACCT8516B1ZE
CIN NO : U51909KA2008PTC045293

No.14, BTS Main Road, 11th Cross Road, Wilson Garden, Bangalore - 560027 KARNATAKA
Tel : 080 22242624 / 22224495 Fax : 22224496 Email : office@transdiesels.com

AUTHORISED DEALERS FOR GREAVES COTTON LTD.

GREAVES

**Billing Address :**
**SIR M. VISHVESHWARAIAH INSTITUTE OF TECHNOLOGY., (MVIT)**
KRISHNA DEVARAYA NAGAR, HUNASEMARANAHALLI, INTERNATIONAL AIR PORT ROAD, BANGALORE. BANGALORE-562157
Tel. 9663299921,
Buyer GST No : 29AAATS8008C1ZL
Buyer State Code : 29

**Shipping Address :**
A/C : TBD2V6 -160KVA DG NO - 3

D.C NO : 00778
DATE : 26/12/2022
P.O NO : CALL CONFIRMATION
P.O DATE : 26/12/22

| SR NO | PART NUMBER | DESCRIPTION OF GOODS / SERVICES | HSN / SAC CODE | QTY | UNIT |
|---|---|---|---|---|---|
| 1 | 605411880009 | L.O.FLTR+ELEMENT V8/V6 | 84212300 | 2 | No |
| 2 | 001200240911 | Element-Pre-Fuel Filter | 84212900 | 1 | No |
| 3 | 001200240912 | Element-Micro-Fuel Filter | 84212900 | 1 | No |
| 4 | 123200198634 | GREAVES LUB OIL20 L CI-4 | 27101980 | 1 | No |
| 5 | 123200198624 | GREAVES LUB OIL CI4 -10 LTR PACK | 27101980 | 1 | No |
| 6 | 141100195038 | RADIATOR PRE-MIX GREAVES kOOL 10 LIT | 38200000 | 1 | No |
| 7 | 105413100098 | ELEMENT-F/FLTR(PRE)3LTR | 84212900 | 1 | No |
| 8 | 104930100003 | JOINT RING | 73182000 | 1 | No |
| 9 | - | BANIYAN WASTE 1/2 KG | 52029900 | 1 | No |

**REMARKS :**

TOTAL QTY : 10.00

**Bank Details :**
Trans Diesel Engineers Pvt. Ltd.
Bank Name : HDFC Bank
Current A/C No : 50200000832745
Branch Name : Wilson Garden
IFSC Code : HDFC0001748 MICR Code : 560240063

FOR TRANS DIESEL ENGINEERS PVT. LTD.

TRANS DIESEL ENGINEERS PVT. LTD.

(AUTHORIZED SIGNATORY)

(CUSTOMERS SIGNATURE)

PAN NO : AACCT8516B

SALES QUOTATION

GST NO : 29AACCT8

CIN NO : U51909KA2008PTC045293

# TRANS DIESEL ENGINEERS PVT. LTD.

No.14, BTS Main Road, 11th Cross Road, Wilson Garden, Bangalore - 560027 KARNATAKA
Tel : 080 22242624 / 22224495 Fax : 22224496 Email : office@transdiesels.com

GREAVES SINCE 1859

AUTHORISED DEALERS FOR GREAVES COTTON LTD.

**Billing Address :**
SIR M. VISHVESHWARAIAH INSTITUTE OF TECHNOLOGY., (MVIT)
KRISHNA DEVARAYA NAGAR, HUNASEMARANAHALLI, INTERNATIONAL AIR PORT ROAD, BANGALORE. BANGALORE-562157
Tel. 9663299921,
Buyer GST No : 29AAATS8008C1ZL
Buyer State Code : 29

**Shipping Address :**
QUOTATION FOR SELF STARTER REPAIR CHARGES
160-KVA DG NO- 3

QUOTATION NO : 02326
QUOTATION DATE : 31/12/2022
ENQ NO :
ENQ DATE :

Subject :

| SR NO | PART NUMBER | DESCRIPTION OF GOODS / SERVICES | HSN / SAC CODE | QTY | UNIT | RATE (PER UNIT) | TOTAL | DISCOUNT | TAXABLE VALUE | CGST % | CGST Amt | SGST % | SGST Amt | I % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | PINION BUSH | 84099990 | 1 | No | 1250.00 | 1250.00 | | 1250.00 | 14 | 175.00 | 14 | 175.00 | |
| 2 | - | CLUTCH ASSLY | 84099990 | 1 | No | 1550.00 | 1550.00 | | 1550.00 | 14 | 217.00 | 14 | 217.00 | |
| 3 | - | CARBON BRUSH | 84099990 | 4 | No | 950.00 | 3800.00 | | 3800.00 | 14 | 532.00 | 14 | 532.00 | |
| 4 | WORKSHOP | WORKSHOP CHARGES TOWARDS PINION BUSH REPLACEMENT LATHE WORK | 99871900 | 1 | JOB | 850.00 | 850.00 | | 850.00 | 9 | 76.50 | 9 | 76.50 | |
| 5 | WORKSHOP | WORKSHOP CHARGES TOWARDS ARMATURE LATHE WORK | 99871700 | 1 | No | 750.00 | 750.00 | | 750.00 | 9 | 67.50 | 9 | 67.50 | |
| 6 | WORKSHOP | WORKSHOP CHARGES TOWARDS SELF STARTER COMPLETE DISMANTLING, CLEANING, INSPECTION ASSEMBLY & TESTING AT WORKSHOP | 99871700 | 1 | job | 2800.00 | 2800.00 | | 2800.00 | 9 | 252.00 | 9 | 252.00 | |
| 7 | - | TRANSPORTATION CHARGES | 99651900 | 1 | L/S | 450.00 | 450.00 | | 450.00 | 9 | 40.50 | 9 | 40.50 | |
| | TOTAL : | | | | | | 11450.00 | | 11450.00 | | 1360.50 | | 1360.50 | |

TOTAL QOUTATION VALUE (IN FIGURES) : 14171.00

TOTAL QOUTATION VALUE (IN WORDS) : Fourteen Thousand One Hundred Seventy One Only

**TERMS & CONDITIONS :**
1. SPARES DELIVERY :
2. PAYMENT TERMS : 100% IN ADVANCE ALONG WITH THE ORDER
3. COMPLETION OF JOB :
4. WARRANTY :
5. NOTES : ANY ADDITIONALS SPARES/JOB IF YOU REQUIRED THEN QUOTED WILL BE CHARGED EXTRA

Bank Details :
Trans Diesel Engineers Pvt. Ltd.
Bank Name : HDFC Bank
Current A/C No : 50200000832745
Branch Name : Wilson Garden
IFSC Code : HDFC0001748 MICR Code : 560240063

FOR TRANS DIESEL ENGINEERS P

(AUTHORIZED SI

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P

Customer Signature with seal

**CUSTOMER NAME & ADDRESS**

M/S - Sir MVIT
Hunsemaranahalli Airport Road
"B" lore
Mr. Raghunath Ph.: 9945079434

DG Set No - 03

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 01

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 18/11/22

| ENG. MODEL : TB02V6 MLC | ENG. Sl. No. : L31S0690185 | ALT. MAKE : C.G | ALTR. MODEL : G1R250MB | KVA/HP: 160 | HRS : 1517.7 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

CHECK & CORRECT

Leakages : No leakages
Oil Condition : To be Replace
Hose Connection : Normal
Oil Level : Ok
Engine Oil Pressure 6 kg

Replacement of Oil / filter (when required)

Oil :
Oil Filter : /
Condition of removed oil filter :

### COOLING SYSTEM

CHECK & CORRECT

Leakage on joints : No leakages
Hose and clamp Condition : To be Replace
Coolent condition : Ok
AVM Condition : Ok
Coolent level : Ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 70°C

Fan Drive Condition : Normal
Radiator Condition : To be Replace
Fan Belt Condition : Ok
Fan Belt Tension : Ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

CHECK & CORRECT

Leakage : No leakages
Piping & Connections : Normal
Hose &Clamp Connections : Ok
Clean Air Filter : Ok
Condition of air Filter : Ok

Check turbo charger (Once in 1500 hours)

End Float :
Radial Clearance : /
Last Replacement air cleaner hours :
Date of replacement : /
Next Replacement Date / Hours :

### ELECTRICAL & SAFETY SYSTEM

CHECK & CORRECT

Oil Pressure Trip : Ok
Water Temperature Trip : Ok
Check Loose Connections : Ok
Electolyte Level in Battery : Ok
Terminal Connectors Tightness : Ok

Battery Condition ~~& Installation date~~ : Add Distilled water in Battery
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : Ok
Charging Alternator Belt Tension : Ok

### FUEL SYSTEM

CHECK & CORRECT

Leakages : No leakages
Condition of Diesel : Normal
Condition of Filter : To be Replace

Condition of Fuel Hoses : Normal
Drain Sediments :From Fuel Filter : /
Drain Sediments :From Diesel Tank :
Last injector calibration done date & Hrs.
Due on Hrs./date : (Once in 1500 hours) /

### GENERAL CHECKS

CHECK & CORRECT

1. Tightness of bolts and nuts : Done
2. Tightness of hose clips : Ok
3. Valve clearance check and adjust Inlet: / (Once in 1500hrs.) Exhaust: /
4. Checked DG on load : –

Log Book :- Maintained / Not Maintained
Load in Amps : /
Load in KW :
Voltage : 415
H2 : –
Sound Level : Normal / Unusual

Customer Remarks

Contact Person Name B.N. Raghunath Signature :
Customer Contact No. :

Service Engineer Remarks Needs to be Replace. "B" check connected materials in DG Set

Service Engineer Name : Maruthi Signature :

(DG-02 Cummins)

GSTIN : 29AACCT8516B1ZE

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

TDEPL

GREAVES (RUSTON) / MWM ENGINES, DG SETS SALES SPARES - SERVICE

Reg. Office : No. 14(Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru - 560 027. ☎: 080-22242624 / 22224495

E-mail : office@transdiesels.com, ravisha@transdiesels.com

FSR No.: 9583

☐ PRI/C ☐ CMM ☐ WPM ☐ WBD ☐ PPM ☐ PBS ☐ FSV ☐ AMC

Serv. Req. No.

Customer Name : M/S MVIT

Customer / Site Address : Devanahalli main Road Bangalore.

Contact Name : M. Anand

Contact No.: 8722474891

Complaint Date :

Complaint Time :

Failure Date :

Attended Date : 15/10/22

Attended Time :

Hours (HMR) 196.3

DG Sr. No.:

Engine Sr. No.: 22B8453272

Alt. Frame:

Alt. Make :

Alt. Sr. No. (Ref. No.):

Engine Model / Series : 6SB6.7-G4

Avg. Daily Operation :

KVA / HP 180 KVA

Application DG Set

Rated RPM 1500

| Last 3 PM Details | | Last 3 Alarm / Failure | | |
|---|---|---|---|---|
| Date | Hours | Date | Hours | Alarm / Failure |
| dd-mmm-yy | | dd-mmm-yy | | |
| dd-mmm-yy | | dd-mmm-yy | | |
| dd-mmm-yy | | dd-mmm-yy | | |

**Customer Complaint :** DG set 12 to 24V Convaltion welding.

**Observations :**

**Failure Details :** As for Customer Complaint 12 → 24VDC Convaltion welding found done, then start the Engine manual mode and Auto mode

**Work / Rectification Done :** onload walking Rectification done, & DG power Contactor Replaced.

**Resolution Date : dd-mmm-yy; Hrs : 24 hrs**

**Conclusion :**

| Parameters | | | L1 | L2 | L3 | Voltage | |
|---|---|---|---|---|---|---|---|
| Coolant Temp | | KW | | | | L1-N | 240 |
| Oil Pressure | | AMPs | | | | L2-N | 240 |
| No Load RPM | | PF | | | | L3-N | 240 |
| RPM @ Load | | Kvah: | | Kwhr: | | Pump Pre (FF): | |

**Satisfaction Level :** "What is the probability of your Recommending Greaves Products / Services to your Colleagues / Friends":

1 2 3 4 5 6 7 8 9 10

Next PM Due : Date : dd-mmm-yy; Hrs :

**Recommendations :**

**Customer Remarks** Panel working satisfactorily

Dealer Representative

Name : Bhadraiah, Contact No. 8453923687

Customer Representative : Name : 8722474891

Designtion : Contact No.

Dealer Address & Contact Details

N NO : AACCT8516B

**DELIVERY CHALLAN** ORIGINAL FOR RECIPIENT

GST NO : 29AACCT8516B1ZE
CIN NO : U51909KA2008PTC045293

# TRANS DIESEL ENGINEERS PVT. LTD.

No.14, BTS Main Road, 11th Cross Road, Wilson Garden, Bangalore - 560027 KARNATAKA
Tel : 080 22242624 / 22224495 Fax : 22224496 Email : office@transdiesels.com

GREAVES SINCE 1859

**AUTHORISED DEALERS FOR GREAVES COTTON LTD.**

**Billing Address :**
**SIR M. VISHVESHWARAIAH INSTITUTE OF TECHNOLOGY., (MVIT)**
KRISHNA DEVARAYA NAGAR, HUNASEMARANAHALLI, INTERNATIONAL AIR PORT ROAD, BANGALORE. BANGALORE-562157
Tel. 9663299921,
Buyer GST No : 29AAATS8008C1ZL
Buyer State Code : 29

**Shipping Address :**

D.C NO : 00574
DATE : 14/10/2022
P.O NO : KET/VIT/78/2022-2023/94/611 PO DATE: 08/10/2022
P.O DATE :

| SR NO | PART NUMBER | DESCRIPTION OF GOODS / SERVICES | HSN / SAC CODE | QTY | UNIT |
|---|---|---|---|---|---|
| 1 | - | PLA RELAY 8 PIN | 85371000 | 5 | NO |
| 2 | - | HOOTER 24 VDC | 85371000 | 1 | No |
| 3 | - | INDICATION LAMPS | 90292020 | 4 | NO |
| 4 | - | PANNEL DOOR LOCK | 85021100 | 14 | NO |
| 5 | - | 1.5 SQMM MULTISTUD AUTO WIRE | 85381010 | 1 | COIL |
| 6 | - | LUGS, FERRULES, WIRING & ACCESSORIES | 99871700 | 1 | LOT |
| 7 | NHP1446H | BATTERY CHARGER 24V 10AMPS | 85371000 | 1 | NO |
| 8 | - | LINE VOLTAGE MONITOR (LVM) | 85371000 | 1 | NO |
| | | BARRACAL - SA53928687 | | | |
| | | | TOTAL QTY : | | 28.00 |

REMARKS : BATTERY CHARGER SL NO: 0812207331

Bank Details :
Trans Diesel Engineers Pvt. Ltd.
Bank Name : HDFC Bank
Current A/C No : 50200000832745
Branch Name : Wilson Garden
IFSC Code : HDFC0001748 MICR Code : 560240063

FOR TRANS DIESEL ENGINEERS PVT. LTD.

TRANS DIESEL ENGINEERS PVT. LTD.

(AUTHORIZED SIGNATORY)

(CUSTOMERS SIGNATURE)



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PAN NO : AACCT8516B

**SALES QUOTATION**

GST NO : 29AACCT8!

CIN NO : U51909KA2008PTC045293

# TRANS DIESEL ENGINEERS PVT. LTD.

No.14, BTS Main Road, 11th Cross Road, Wilson Garden, Bangalore - 560027 KARNATAKA

Tel : 080 22242624 / 22224495 Fax : 22224496 Email : office@transdiesels.com

GREAVES SINCE 1859

**AUTHORISED DEALERS FOR GREAVES COTTON LTD.**

**Billing Address :**

***SIR M. VISHVESHWARAIAH INSTITUTE OF TECHNOLOGY., (MVIT)***

KRISHNA DEVARAYA NAGAR, HUNASEMARANAHALLI, INTERNATIONAL AIR PORT ROAD, BANGALORE. BANGALORE-562157

Tel. 9663299921,

**Buyer GST No :** 29AAATS8008C1ZL

**Buyer State Code :** 29

**Shipping Address :**

**160KVA - TBD2V6MKI - DG NO. 2 & DG NO. 3**

**QUOTATION NO :** 00713

**QUOTATION DATE :** 21/06/2022

**ENQ NO :**

**ENQ DATE :**

**Subject :** QUOTATION FOR B.CHECK SPARES

| SR NO | PART NUMBER | DESCRIPTION OF GOODS / SERVICES | HSN / SAC CODE | QTY | UNIT | RATE (PER UNIT) | TOTAL | DISCOUNT | TAXABLE VALUE | CGST | | SGST | | I |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | % | Amt | % | Amt | % |
| 1 | A | 160KVA - DG NO. 2 - TBD2V6MKI - SL NO. 1315061407144 | | 1 | | 0.00 | 0.00 | | 0.00 | | | | | |
| 2 | 605411880009 | L.O.FLTR+ELEMENT V8/V6 | 84212300 | 2 | No | 336.44 | 672.88 | | 672.88 | 9 | 60.56 | 9 | 60.56 | |
| 3 | 001200240912 | Element-Micro-Fuel Filter | 84212900 | 1 | No | 167.80 | 167.80 | | 167.80 | 9 | 15.10 | 9 | 15.10 | |
| 4 | 105413100098 | ELEMENT-F/FLTR(PRE)3LTR | 84212900 | 1 | No | 614.41 | 614.41 | | 614.41 | 9 | 55.30 | 9 | 55.30 | |
| 5 | 104930100003 | JOINT RING | 73182000 | 1 | No | 89.00 | 89.00 | | 89.00 | 9 | 8.01 | 9 | 8.01 | |
| 6 | 123200198634 | GREAVES LUB OIL20 L CI-4 | 27101980 | 2 | No | 6122.88 | 12245.76 | | 12245.76 | 9 | 1102.12 | 9 | 1102.12 | |
| 7 | 123200198518 | COOLANT ADDITIVE 5LT PACK | 38249022 | 1 | No | 1609.32 | 1609.32 | | 1609.32 | 9 | 144.84 | 9 | 144.84 | |
| 8 | - | BANIYAN WASTE 1/2 KG | 52029900 | 1 | No | 90.00 | 90.00 | | 90.00 | 2.5 | 2.25 | 2.5 | 2.25 | |
| 9 | - | TRANSPORTATION CHARGES | 99651900 | 1 | L/S | 500.00 | 500.00 | | 500.00 | 9 | 45.00 | 9 | 45.00 | |
| 10 | B | 160KVA - DG NO. 3 - TBD2V6MKI - SL NO. 13150690185 | | 1 | | 0.00 | 0.00 | | 0.00 | | | | | |
| 11 | 605411880009 | L.O.FLTR+ELEMENT V8/V6 | 84212300 | 2 | No | 336.44 | 672.88 | | 672.88 | 9 | 60.56 | 9 | 60.56 | |
| 12 | 001200240911 | Element-Pre-Fuel Filter | 84212900 | 1 | No | 196.61 | 196.61 | | 196.61 | 9 | 17.69 | 9 | 17.69 | |
| 13 | 001200240912 | Element-Micro-Fuel Filter | 84212900 | 1 | No | 167.80 | 167.80 | | 167.80 | 9 | 15.10 | 9 | 15.10 | |
| 14 | 105413100098 | ELEMENT-F/FLTR(PRE)3LTR | 84212900 | 1 | No | 614.41 | 614.41 | | 614.41 | 9 | 55.30 | 9 | 55.30 | |
| 15 | 104930100003 | JOINT RING | 73182000 | 1 | No | 89.00 | 89.00 | | 89.00 | 9 | 8.01 | 9 | 8.01 | |
| 16 | 123200198634 | GREAVES LUB OIL20 L CI-4 | 27101980 | 2 | No | 6122.88 | 12245.76 | | 12245.76 | 9 | 1102.12 | 9 | 1102.12 | |
| 17 | 123200198518 | COOLANT ADDITIVE 5LT PACK | 38249022 | 1 | No | 1609.32 | 1609.32 | | 1609.32 | 9 | 144.84 | 9 | 144.84 | |
| 18 | - | BANIYAN WASTE 1/2 KG | 52029900 | 1 | No | 90.00 | 90.00 | | 90.00 | 2.5 | 2.25 | 2.5 | 2.25 | |
| 19 | - | TRANSPORTATION CHARGES | 99651900 | 1 | L/S | 500.00 | 500.00 | | 500.00 | 9 | 45.00 | 9 | 45.00 | |

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SALES QUOTATIO..

GST NO : 29AACCT8!

CIN NO : U51909KA2008PTC045293

# TRANS DIESEL ENGINEERS PVT. LTD.

No.14, BTS Main Road, 11th Cross Road, Wilson Garden, Bangalore - 560027 KARNATAKA
Tel : 080 22242624 / 22224495 Fax : 22224496 Email : office@transdiesels.com

GREAVES SINCE 1859

AUTHORISED DEALERS FOR GREAVES COTTON LTD.

**Billing Address :**
**SIR M. VISHVESHWARAIAH INSTITUTE OF TECHNOLOGY., (MVIT)**
KRISHNA DEVARAYA NAGAR, HUNASEMARANAHALLI, INTERNATIONAL AIR PORT ROAD,
BANGALORE. BANGALORE-562157
Tel. 9663299921,
Buyer GST No : 29AAATS8008C1ZL
Buyer State Code : 29

**Shipping Address :**
160KVA - TBD2V6MKI - DG NO. 2 & DG NO. 3

QUOTATION NO : 00713
QUOTATION DATE : 21/06/2022
ENQ NO :
ENQ DATE :

**Subject :** QUOTATION FOR B.CHECK SPARES

| SR NO | PART NUMBER | DESCRIPTION OF GOODS / SERVICES | HSN / SAC CODE | QTY | UNIT | RATE (PER UNIT) | TOTAL | DISCOUNT | TAXABLE VALUE | CGST | | SGST | | I | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | % | Amt | % | Amt | % | |
| | TOTAL : | | | | | | 32174.95 | | 32174.95 | | 2884.05 | | 2884.05 | | |

**TOTAL QOUTATION VALUE (IN FIGURES) :** 37943.00

**TOTAL QOUTATION VALUE (IN WORDS) :** Thirty Seven Thousand Nine Hundred Forty Three Only

**TERMS & CONDITIONS :**
1. **SPARES DELIVERY :** EX-STOCK
2. **PAYMENT TERMS :** 100% IN ADVANCE ALONG WITH THE ORDER
3. **COMPLETION OF JOB :**
4. **WARRANTY :**
5. **NOTES :** ANY ADDITIONAL SPARES/JOB IF REQUIRED OTHER THAN QUOTED WILL BE CHARGED EXTRA

**Bank Details :**
Trans Diesel Engineers Pvt. Ltd.
Bank Name : HDFC Bank
Current A/C No : 50200000832745
Branch Name : Wilson Garden
IFSC Code : HDFC0001748 MICR Code : 560240063

FOR TRANS DIESEL ENGINEERS P

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PAN NO : AACCT8516B

GST NO : 29AACCT8!

CIN NO : U51909KA2008PTC045293

## SALES QUOTATION

# TRANS DIESEL ENGINEERS PVT. LTD.

No.14, BTS Main Road, 11th Cross Road, Wilson Garden, Bangalore - 560027 KARNATAKA

Tel : 080 22242624 / 22224495 Fax : 22224496 Email : office@transdiesels.com

GREAVES SINCE 1859

AUTHORISED DEALERS FOR GREAVES COTTON LTD.

**Billing Address :**

SIR M. VISHVESHWARAIAH INSTITUTE OF TECHNOLOGY., (MVIT)

KRISHNA DEVARAYA NAGAR, HUNASEMARANAHALLI, INTERNATIONAL AIR PORT ROAD,

BANGALORE. BANGALORE-562157

Tel. 9663299921,

Buyer GST No : 29AAATS8008C1ZL

Buyer State Code : 29

**Shipping Address :**

A/C : TBD2V6 -160KVA DG NO - 3

QUOTATION NO : 01809

QUOTATION DATE : 08/11/2022

ENQ NO :

ENQ DATE :

Subject :

| SR NO | PART NUMBER | DESCRIPTION OF GOODS / SERVICES | HSN / SAC CODE | QTY | UNIT | RATE (PER UNIT) | TOTAL | DISCOUNT | TAXABLE VALUE | CGST % | CGST Amt | SGST % | SGST Amt | % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 605411880009 | L.O.FLTR+ELEMENT V8/V6 | 84212300 | 2 | No | 336.44 | 672.88 | | 672.88 | 9 | 60.56 | 9 | 60.56 | |
| 2 | 001200240911 | Element-Pre-Fuel Filter | 84212900 | 1 | No | 196.61 | 196.61 | | 196.61 | 9 | 17.69 | 9 | 17.69 | |
| 3 | 001200240912 | Element-Micro-Fuel Filter | 84212900 | 1 | No | 167.80 | 167.80 | | 167.80 | 9 | 15.10 | 9 | 15.10 | |
| 4 | 123200198634 | GREAVES LUB OIL20 L CI-4 | 27101980 | 1 | No | 6122.88 | 6122.88 | | 6122.88 | 9 | 551.06 | 9 | 551.06 | |
| 5 | 123200198624 | GREAVES LUB OIL CI4 -10 LTR PACK | 27101980 | 1 | No | 3079.66 | 3079.66 | | 3079.66 | 9 | 277.17 | 9 | 277.17 | |
| 6 | 141100195038 | RADIATOR PRE-MIX GREAVES kOOL 10 LIT | 38200000 | 1 | No | 2249.15 | 2249.15 | | 2249.15 | 9 | 202.42 | 9 | 202.42 | |
| 7 | 105413100098 | ELEMENT-F/FLTR(PRE)3LTR | 84212900 | 1 | No | 614.41 | 614.41 | | 614.41 | 9 | 55.30 | 9 | 55.30 | |
| 8 | 104930100003 | JOINT RING | 73182000 | 1 | No | 89.00 | 89.00 | | 89.00 | 9 | 8.01 | 9 | 8.01 | |
| 9 | - | TRANSPORTATION CHARGES | 99651900 | 1 | L/S | 650.00 | 650.00 | | 650.00 | 9 | 58.50 | 9 | 58.50 | |
| 10 | - | BANIYAN WASTE 1/2 KG | 52029900 | 1 | No | 90.00 | 90.00 | | 90.00 | 2.5 | 2.25 | 2.5 | 2.25 | |
| | TOTAL : | | | | | | 13932.39 | | 13932.39 | | 1248.06 | | 1248.06 | |

**TOTAL QOUTATION VALUE (IN FIGURES) :** 16429.00

**TOTAL QOUTATION VALUE (IN WORDS) :** Sixteen Thousand Four Hundred Twenty Nine Only

TERMS & CONDITIONS :

1. SPARES DELIVERY : EX-STOCK
2. PAYMENT TERMS : 100% IN ADVANCE ALONG WITH THE ORDER
3. COMPLETION OF JOB :
4. WARRANTY :
5. NOTES : ANY ADDITIONAL SPARES //JOB IF U REQUIRED THEN QUOTED WILL BE CHARGED EXTRA

**Bank Details :**

Trans Diesel Engineers Pvt. Ltd.

Bank Name : HDFC Bank

Current A/C No : 50200000832745

Branch Name : Wilson Garden

IFSC Code : HDFC0001748 MICR Code : 560240063

FOR TRANS DIESEL ENGINEERS P

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**CUSTOMER NAME & ADDRESS**

MLS MVIT
Devanahalli Airport
Road Bangalore.

Ph.:

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

No. 09

Date : 17/9/2022

| ENG. MODEL | ENG. Sl. No. | ALT. MAKE | ALTR. MODEL | KVA/HP | HRS |
|---|---|---|---|---|---|
| DG No -03 | 13150690185 (TBD206) | CG | GEAG0349 | | |

### LUBRICATING SYSTEM

CHECK & CORRECT

Leakages : Checked
Oil Condition : NIL
Hose Connection : OK
Oil Level : OK
Engine Oil Pressure 4.5

Replacement of Oil / filter (when required)

Oil : Has to be Replace
Oil Filter : —
Condition of removed oil filter :

### COOLING SYSTEM

CHECK & CORRECT

Leakage on joints : Checked
Hose and clamp Condition : OK
Coolent condition : NIL
AVM Condition : OK
Coolent level : OK
Coolent Additive Condition : Ok / Not ok
Water Temp : 65°C

Fan Drive Condition : Normal
Radiator Condition : Normal
Fan Belt Condition : Normal
Fan Belt Tension : OK
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

CHECK & CORRECT

Leakage : Checked
Piping & Connections : OK
Hose &Clamp Connections : OK
Clean Air Filter : cleaned
Condition of air Filter : OK

Check turbo charger (Once in 1500 hours)

End Float :
Radial Clearance :
Last Replacement air cleaner hours :
Date of replacement :
Next Replacement Date / Hours :

### ELECTRICAL & SAFETY SYSTEM

CHECK & CORRECT

Oil Pressure Trip : OK
Water Temperature Trip : OK
Check Loose Connections : OK
Electolyte Level in Battery : OK
Terminal Connectors Tightness : OK

Battery Condition & ~~Installation date~~ : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : Normal
Charging Alternator Belt Tension : OK

### FUEL SYSTEM

CHECK & CORRECT

Leakages : Checked
Condition of Diesel : Good
Condition of Filter : Normal

Condition of Fuel Hoses : OK
Drain Sediments :From Fuel Filter : —
Drain Sediments :From Diesel Tank : —
Last injector calibration done date & Hrs. —
Due on Hrs./date : (Once in 1500 hours)

### GENERAL CHECKS

CHECK & CORRECT

1. Tightness of bolts and nuts : OK
2. Tightness of hose clips : OK
3. Valve clearance check and adjust Inlet: —
   (Once in 1500hrs.) Exhaust: —
4. Checked DG on load : No load

Log Book :- Maintained / Not Maintained
Load in Amps : —
Load in KW : —
Voltage : 415
H2 : 80 Hrs
Sound Level : Normal / Unusual

Customer Remarks

Contact Person Name : Mr. Anand.
Signature :
Customer Contact No. : 8722474891

Service Engineer Remarks AMC Service Found done. As B[th] Check Service due. Has to be Replace Imidiately.

Service Engineer Name : Bhadrarajah.VE
Signature :

CUSTOMER NAME & ADDRESS

M/S- Sir MVIT
Airport main Road. Hunsemaranahalli 'B' lane
Mr. Shantha kumar Ph.: –

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 06

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 27/08/22

| ENG. MODEL : TBD2UG MK-1 | ENG. Sl. No. : 131506901853 | ALT. MAKE : C.G | ALTR. MODEL : G1R250MB | KVA/HP : 160 | HRS : 1455.7 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

CHECK & CORRECT

Leakages : No leakages
Oil Condition : To be Replace
Hose Connection : Normal
Oil Level : Ok
Engine Oil Pressure : 7 kg

Replacement of Oil / filter (when required)

Oil : /
Oil Filter : /
Condition of removed oil filter :

### COOLING SYSTEM

CHECK & CORRECT

Leakage on joints : leakages from Radiator Top tank
Hose and clamp Condition : To be Replace
Coolent condition : Ok
AVM Condition : Ok
Coolent level : Ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 60°C

Fan Drive Condition : Normal
Radiator Condition : To be Replace
Fan Belt Condition : To be Replace
Fan Belt Tension : Ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

CHECK & CORRECT

Leakage : No leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : Ok
Condition of air Filter : Ok

Check turbo charger (Once in 1500 hours)

End Float : /
Radial Clearance : /
Last Replacement air cleaner hours : /
Date of replacement : /
Next Replacement Date / Hours :

### ELECTRICAL & SAFETY SYSTEM

CHECK & CORRECT

Oil Pressure Trip : Ok
Water Temperature Trip : Ok
Check Loose Connections : Ok
Electolyte Level in Battery : Ok
Terminal Connectors Tightness : Ok

Battery Condition ~~& Installation date~~ : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : Ok
Charging Alternator Belt Tension : Ok

### FUEL SYSTEM

CHECK & CORRECT

Leakages : No leakages
Condition of Diesel : Normal
Condition of Filter : To be Replace

Condition of Fuel Hoses : Non To be Replace
Drain Sediments :From Fuel Filter : /
Drain Sediments :From Diesel Tank : /
Last injector calibration done date & Hrs. /
Due on Hrs./date : (Once in 1500 hours)

### GENERAL CHECKS

CHECK & CORRECT

1. Tightness of bolts and nuts : Ok
2. Tightness of hose clips : Ok
3. Valve clearance check and adjust Inlet: /
   (Once in 1500hrs.) Exhaust: /
4. Checked DG on load : –

Log Book :- Maintained / Not Maintained
Load in Amps : /
Load in KW : /
Voltage : 415
H2 : –
Sound Level : Normal / Unusual

Customer Remarks

Contact Person Name : Signature :

Customer Contact No. :

Service Engineer Remarks: Radiator condition is not good & due the 'B' clean service. Hence needs to be replace. It's connected material's in DG St

Service Engineer Name : Maruthi Signature :

CUSTOMER NAME & ADDRESS

M/s. Sir MVIT
Airport Main Road Hunsemaranahalli "B" Zone
Mr. Shanthakumar Ph.:

DGPL

DG Set No-02

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 05

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 27/08/22

| ENG. MODEL : TBD2V6T | ENG. Sl. No. : 1215061407144 | ALT. MAKE : C.G | ALTR. MODEL : G1R250MB | KVA/HP: 160 | HRS : 9395.0 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

CHECK & CORRECT

Leakages : No leakages
Oil Condition : To be Replace
Hose Connection : Normal
Oil Level : Ok
Engine Oil Pressure : -

Replacement of Oil / filter (when required)
Oil :
Oil Filter : /
Condition of removed oil filter :

### COOLING SYSTEM

CHECK & CORRECT

Leakage on joints : No leakages
Hose and clamp Condition : Normal
Coolent condition : Ok
AVM Condition : Ok
Coolent level : Ok
Coolent Additive Condition : Ok / Not ok
Water Temp : -

Fan Drive Condition : Normal
Radiator Condition : Under obstruction
Fan Belt Condition : Normal
Fan Belt Tension : Ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

CHECK & CORRECT

Leakage : No leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : Ok
Condition of air Filter : Ok

Check turbo charger (Once in 1500 hours)
End Float :
Radial Clearance : /
Last Replacement air cleaner hours : /
Date of replacement :
Next Replacement Date / Hours : /

### ELECTRICAL & SAFETY SYSTEM

CHECK & CORRECT

Oil Pressure Trip : /
Water Temperature Trip : /
Check Loose Connections : Ok
Electolyte Level in Battery : /
Terminal Connectors Tightness : /

Battery Condition ~~& Installation date~~ : Replaced
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : Ok
Charging Alternator Belt Tension : Ok

### FUEL SYSTEM

CHECK & CORRECT

Leakages : No leakages
Condition of Diesel : Normal
Condition of Filter : To be Replace

Condition of Fuel Hoses : Normal
Drain Sediments :From Fuel Filter :
Drain Sediments :From Diesel Tank : /
Last injector calibration done date & Hrs.
Due on Hrs./date : (Once in 1500 hours) /

### GENERAL CHECKS

CHECK & CORRECT

1. Tightness of bolts and nuts : Ok
2. Tightness of hose clips : Ok
3. Valve clearance check and adjust Inlet : / (Once in 1500hrs.) Exhaust : /
4. Checked DG on load : -

Log Book :- Maintained / Not Maintained
Load in Amps : /
Load in KW : /
Voltage : /
H2 : —
Sound Level : Normal / Unusual

Customer Remarks

Contact Person Name : Signature :

Customer Contact No. :

Service Engineer Remarks : Needs to be Replaced "B" check kit and Battery in DG Set

Service Engineer Name : Manthi Signature :

GSTIN : 29AACCT8516B1ZE

DG Set No-03

CUSTOMER NAME & ADDRESS

M/s. Lion MUIT
Air port main Road. Hunsamaranahalli, "B" Loc.
Mr. Shantharam Ph.: 

TDGPL

DG Set No. 03

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

GSTIN : 29AACCT8516B1ZE

No. 07

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 16/06/22

| ENG. MODEL : | ENG. Sl. No. : | ALT. MAKE : | ALTR. MODEL : | KVA/HP: | HRS : |
|---|---|---|---|---|---|
| TBD2V6 M14 | 13150690185 | C.G | G1R250MB | 160 | 13504 |

### LUBRICATING SYSTEM

CHECK & CORRECT

Leakages : No leakages
Oil Condition : To be Replace
Hose Connection : Normal
Oil Level : ok
Engine Oil Pressure 6.5 kg

Replacement of Oil / filter (when required)

Oil : 
Oil Filter : 
Condition of removed oil filter : 

### COOLING SYSTEM

CHECK & CORRECT

Leakage on joints : leakages from Radiator
Hose and clamp Condition : To be Replace
Coolent condition : ok
AVM Condition : To be Replace
Coolent level : ok
Coolent Additive Condition : OK / Not ok
Water Temp : 40°C

Fan Drive Condition : Normal
Radiator Condition : To be Replace
Fan Belt Condition : Normal
Fan Belt Tension : ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

CHECK & CORRECT

Leakage : No leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : ok
Condition of air Filter : ok

Check turbo charger (Once in 1500 hours)

End Float : 
Radial Clearance : 
Last Replacement air cleaner hours : 
Date of replacement : 
Next Replacement Date / Hours : 

### ELECTRICAL & SAFETY SYSTEM

CHECK & CORRECT

Oil Pressure Trip : ok
Water Temperature Trip : ok
Check Loose Connections : ok
Electolyte Level in Battery : ok
Terminal Connectors Tightness : ok

Battery Condition & ~~Installation date~~ : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : ok
Charging Alternator Belt Tension : ok

### FUEL SYSTEM

CHECK & CORRECT

Leakages : No leakages
Condition of Diesel : Normal
Condition of Filter : To be Replace

Condition of Fuel Hoses : To be Replace
Drain Sediments :From Fuel Filter : 
Drain Sediments :From Diesel Tank : 
Last injector calibration done date & Hrs.
Due on Hrs./date : (Once in 1500 hours)

### GENERAL CHECKS

CHECK & CORRECT

1. Tightness of bolts and nuts : ok
2. Tightness of hose clips : ok
3. Valve clearance check and adjust Inlet: 
   (Once in 1500hrs.) Exhaust: 
4. Checked DG on load : 

Log Book :- Maintained / Not Maintained
Load in Amps : 
Load in KW : 
Voltage : 415
H2 : 
Sound Level : Normal / Unusual

Customer Remarks 

Contact Person Name : 
Signature : 
Customer Contact No. : 

Service Engineer Remarks Coolant leakages from Radiator Because of Radiator condition is pulley crack & water Hoses, Fuel Hoses condition not good. So "B" class Service there needs to be Replace this connected materials

Service Engineer Name : Maruti
Signature :

DG Set No. 03

M/S- Sir M V I T
Airport Main Road. Hunsemanahalli
Bangalore.
Mr. Shantha Kumar Ph.: -

DG Set No - 02

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 06

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 18/07/22

| ENG. MODEL : TB02V6 I | ENG. Sl. No. : 131506140714 | ALT. MAKE : C.G | ALTR. MODEL : GIRESOMB | KVA/~~HP~~: 160 | HRS : 9395.0 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

CHECK & CORRECT

Leakages : No leakages
Oil Condition : To be Replace
Hose Connection : Normal
Oil Level : Ok
Engine Oil Pressure 5.5 kg

Replacement of Oil / filter (when required)

Oil : /
Oil Filter : /
Condition of removed oil filter :

### COOLING SYSTEM

CHECK & CORRECT

Leakage on joints : No leakages
Hose and clamp Condition : Normal
Coolent condition : Normal
AVM Condition : Ok
Coolent level : Ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 45°C

Fan Drive Condition : Normal
Radiator Condition : Normal
Fan Belt Condition : Ok
Fan Belt Tension : Ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

CHECK & CORRECT

Leakage : No leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : Ok
Condition of air Filter : Ok

Check turbo charger (Once in 1500 hours)

End Float : /
Radial Clearance : /
Last Replacement air cleaner hours : /
Date of replacement : /
Next Replacement Date / Hours : /

### ELECTRICAL & SAFETY SYSTEM

CHECK & CORRECT

Oil Pressure Trip : Ok
Water Temperature Trip : Ok
Check Loose Connections : Ok
Electolyte Level in Battery : Ok
Terminal Connectors Tightness : Ok

Battery Condition ~~& Installation date~~ : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : Ok
Charging Alternator Belt Tension : Ok

### FUEL SYSTEM

CHECK & CORRECT

Leakages : No leakages
Condition of Diesel : Normal
Condition of Filter : To be Replace

Condition of Fuel Hoses : Normal
Drain Sediments :From Fuel Filter : /
Drain Sediments :From Diesel Tank : /
Last injector calibration done date & Hrs.
Due on Hrs./date : (Once in 1500 hours) /

### GENERAL CHECKS

CHECK & CORRECT

1. Tightness of bolts and nuts : Ok
2. Tightness of hose clips : Ok
3. Valve clearance check and adjust Inlet : / (Once in 1500hrs.) Exhaust : /
4. Checked DG on load : -

Log Book :- Maintained / Not Maintained
Load in Amps : /
Load in KW : /
Voltage : 415
H2 : —
Sound Level : Normal / Unusual

Customer Remarks

Contact Person Name : Signature :

Customer Contact No. :

Service Engineer Remarks Needs to be Replace "B" check carried
Materials in DG Set

Service Engineer Name : Mantesh (7411449737) Signature :

**CUSTOMER NAME & ADDRESS**

M/S. SIT MUIT
Airport main Road Hunsermana
-halli. "B" lore
Mr. Shanthakumar Ph.: ~~TBD2V6-I~~

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
☎ Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 01

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 21/05/22

| ENG. MODEL : TBD2V6 - I | ENG. Sl. No. : 1J150614007144 | ALT. MAKE : C.G | ALTR. MODEL : 91R250MB | KVA/HP : 160 | HRS : 9394.7 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

**CHECK & CORRECT**

Leakages : No leakages
Oil Condition : Normal
Hose Connection : Normal
Oil Level : Ok
Engine Oil Pressure : Ok

Replacement of Oil / filter (when required)

Oil : /
Oil Filter : /
Condition of removed oil filter :

### COOLING SYSTEM

**CHECK & CORRECT**

Leakage on joints : No leakages
Hose and clamp Condition : Normal
Coolent condition : Normal
AVM Condition : Ok
Coolent level : Ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 45°C

Fan Drive Condition : Normal
Radiator Condition : Normal
Fan Belt Condition : Ok
Fan Belt Tension : Ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

**CHECK & CORRECT**

Leakage : No leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : Ok
Condition of air Filter : Ok

Check turbo charger (Once in 1500 hours)

End Float : /
Radial Clearance : /
Last Replacement air cleaner hours : /
Date of replacement : /
Next Replacement Date / Hours : /

### ELECTRICAL & SAFETY SYSTEM

**CHECK & CORRECT**

Oil Pressure Trip : Ok
Water Temperature Trip : Ok
Check Loose Connections : Ok
Electolyte Level in Battery : Ok
Terminal Connectors Tightness : Ok

Battery Condition & ~~Installation date~~ : Add. D'water
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : Normal
Charging Alternator Belt Tension : Ok

### FUEL SYSTEM

**CHECK & CORRECT**

Leakages : No leakages
Condition of Diesel : Normal
Condition of Filter : Normal

Condition of Fuel Hoses : Normal
Drain Sediments :From Fuel Filter : /
Drain Sediments :From Diesel Tank : /
Last injector calibration done date & Hrs.
Due on Hrs./date : (Once in 1500 hours) /

### GENERAL CHECKS

**CHECK & CORRECT**

1. Tightness of bolts and nuts : Ok
2. Tightness of hose clips : Ok
3. Valve clearance check and adjust Inlet: / Exhaust: /
   (Once in 1500hrs.)
4. Checked DG on load :

Log Book :- Maintained / Not Maintained ✓
Load in Amps : /
Load in KW : /
Voltage : 415
H2 : –
Sound Level : Normal / Unusual ✓

Service Engineer Remarks: Battery Distelled water level is low Hence needs to be Top up Distelled water in Battery

Customer Remarks

Contact Person Name : Shankar Kumar Signature :

Customer Contact No. : 9663299921

Service Engineer Name : Maruthi Signature :

**CUSTOMER NAME & ADDRESS**

M/s- Sir MVIT
Airport Main Road, Hunsemaranahalli
"B" lore
Mr Anand Ph.: _____

TDEPL DG Set No - 02

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 08

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 16/06/22

| ENG. MODEL : TDDEV 6I | ENG. Sl. No. : 121506140714 | ALT. MAKE : C.G | ALTR. MODEL : 61R250MB | KVA/HP: 160 | HRS : 9394.9 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

**CHECK & CORRECT**

Leakages : No leakages
Oil Condition : Normal
Hose Connection : Normal
Oil Level : Ok
Engine Oil Pressure : 6 kg

Replacement of Oil / filter (when required)

Oil : /
Oil Filter : /
Condition of removed oil filter : /

### COOLING SYSTEM

**CHECK & CORRECT**

Leakage on joints : No leakages
Hose and clamp Condition : Normal
Coolent condition : Ok
AVM Condition : Ok
Coolent level : Ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 40°C

Fan Drive Condition : Normal
Radiator Condition : To be Replace
Fan Belt Condition : Ok
Fan Belt Tension : Ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

**CHECK & CORRECT**

Leakage : No leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : Ok
Condition of air Filter : Ok

Check turbo charger (Once in 1500 hours)

End Float : /
Radial Clearance : /
Last Replacement air cleaner hours : /
Date of replacement : /
Next Replacement Date / Hours : /

### ELECTRICAL & SAFETY SYSTEM

**CHECK & CORRECT**

Oil Pressure Trip : Ok
Water Temperature Trip : Ok
Check Loose Connections : Ok
Electolyte Level in Battery : Ok
Terminal Connectors Tightness : Ok

Battery Condition ~~& Installation date~~ : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : Ok
Charging Alternator Belt Tension : Ok

### FUEL SYSTEM

**CHECK & CORRECT**

Leakages : No leakages
Condition of Diesel : Normal
Condition of Filter : Normal

Condition of Fuel Hoses : Normal
Drain Sediments :From Fuel Filter : /
Drain Sediments :From Diesel Tank : /
Last injector calibration done date & Hrs.
Due on Hrs./date : (Once in 1500 hours) /

### GENERAL CHECKS

**CHECK & CORRECT**

1. Tightness of bolts and nuts : Ok
2. Tightness of hose clips : Ok
3. Valve clearance check and adjust Inlet: / (Once in 1500hrs.) Exhaust: /
4. Checked DG on load : —

Log Book :- Maintained / Not Maintained
Load in Amps : /
Load in KW : /
Voltage : 415
H2 : —
Sound Level : Normal / Unusual

Customer Remarks _____

Contact Person Name : _____ Signature : _____

Customer Contact No. : _____

Service Engineer Remarks : Battery Distilled water level is low needs to be Top up Distilled water in Battery

Service Engineer Name : Maruthi Signature : _____

CUSTOMER NAME & ADDRESS

M/s. Sir MVIT
Airport Main Road Hunsamaranahalli, Bangalore
Mr. Shankar Kumar Ph.: _____

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
☎ Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 12

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 21/05/22

| ENG. MODEL : TCD2016 M(C-1) | ENG. Sl. No. : 13150690185 | ALT. MAKE : C.G | ALTR. MODEL : C1R250MB | KVA/~~HP~~: 160 | HRS : 1299.1 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

**CHECK & CORRECT**

Leakages : No leakages
Oil Condition : Normal
Hose Connection : Normal
Oil Level : Ok
Engine Oil Pressure : 6 kg

Replacement of Oil / filter (when required)
Oil : _____
Oil Filter : /
Condition of removed oil filter : _____

### COOLING SYSTEM

**CHECK & CORRECT**

Leakage on joints : No leakages
Hose and clamp Condition : Normal
Coolent condition : Ok
AVM Condition : Ok
Coolent level : Ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 75°C

Fan Drive Condition : Normal
Radiator Condition : Normal
Fan Belt Condition : Ok
Fan Belt Tension : Ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

**CHECK & CORRECT**

Leakage : No leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : Ok
Condition of air Filter : Ok

Check turbo charger (Once in 1500 hours)
End Float : /
Radial Clearance : /
Last Replacement air cleaner hours : _____
Date of replacement : _____
Next Replacement Date / Hours : /

### ELECTRICAL & SAFETY SYSTEM

**CHECK & CORRECT**

Oil Pressure Trip : Ok
Water Temperature Trip : Ok
Check Loose Connections : Ok
Electolyte Level in Battery : Ok
Terminal Connectors Tightness : Ok

Battery Condition ~~& Installation date~~ : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : Ok
Charging Alternator Belt Tension : Ok

### FUEL SYSTEM

**CHECK & CORRECT**

Leakages : No leakages
Condition of Diesel : Normal
Condition of Filter : Ok

Condition of Fuel Hoses : Normal
Drain Sediments :From Fuel Filter : /
Drain Sediments :From Diesel Tank : _____
Last injector calibration done date & Hrs. /
Due on Hrs./date : (Once in 1500 hours) _____

### GENERAL CHECKS

**CHECK & CORRECT**

1. Tightness of bolts and nuts : Done
2. Tightness of hose clips : Ok
3. Valve clearance check and adjust Inlet: _____ Exhaust: /
   (Once in 1500hrs.)
4. Checked DG on load : _____

Log Book :- Maintained / Not Maintained
Load in Amps : /
Load in KW : /
Voltage : 415
H2 : —
Sound Level : Normal / Unusual

Customer Remarks _____

Contact Person Name : Harish Kumar Signature : Harish
Customer Contact No. : 9663299921

Service Engineer Remarks : DG Set load Tested is Satisfactory

Service Engineer Name : Maruthi Signature : Maruthi

NAME & ADDRESS

M/s- Sir MVIT
Hunsemaranahalli
"B" bre
Mr. Raghunath, Ph.: 9945079424

TDGPL DG Set NO-03

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 04

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 23/04/22

| ENG. MODEL : TD02V6MC | ENG. Sl. No. : 131506~~90~~785 6332 | ALT. MAKE : C.G | ALTR. MODEL : CAR250MB | KVA/~~HP~~: 160 | HRS : 1266.2 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

CHECK & CORRECT

Leakages : No leakages
Oil Condition : Normal
Hose Connection : Normal
Oil Level : Ok
Engine Oil Pressure 6 kg

Replacement of Oil / filter (when required)
Oil :
Oil Filter : /
Condition of removed oil filter :

### COOLING SYSTEM

CHECK & CORRECT

Leakage on joints : No leakages
Hose and clamp Condition : Normal
Coolent condition : Normal
AVM Condition : Ok
Coolent level : Ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 45°C

Fan Drive Condition : Normal
Radiator Condition : Normal
Fan Belt Condition : Ok
Fan Belt Tension : Ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

CHECK & CORRECT

Leakage : No leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : Ok
Condition of air Filter : Ok

Check turbo charger (Once in 1500 hours)
End Float :
Radial Clearance : /
Last Replacement air cleaner hours :
Date of replacement : /
Next Replacement Date / Hours :

### ELECTRICAL & SAFETY SYSTEM

CHECK & CORRECT

Oil Pressure Trip : Ok
Water Temperature Trip : Ok
Check Loose Connections : Ok
Electolyte Level in Battery : Ok
Terminal Connectors Tightness : Ok

Battery Condition ~~& Installation date~~ : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : Ok
Charging Alternator Belt Tension : Ok

### FUEL SYSTEM

CHECK & CORRECT

Leakages : No leakages
Condition of Diesel : Normal
Condition of Filter : Normal

Condition of Fuel Hoses : Normal
Drain Sediments :From Fuel Filter : /
Drain Sediments :From Diesel Tank : /
Last injector calibration done date & Hrs. /
Due on Hrs./date : (Once in 1500 hours)

### GENERAL CHECKS

CHECK & CORRECT

1. Tightness of bolts and nuts : Ok
2. Tightness of hose clips : Ok
3. Valve clearance check and adjust Inlet: / (Once in 1500hrs.) Exhaust: /
4. Checked DG on load : -

Log Book :- Maintained / Not Maintained
Load in Amps : /
Load in KW :
Voltage : 415
H2 : -
Sound Level : Normal / Unusual

Customer Remarks

Contact Person Name : Shanth Kelson Signature :
Customer Contact No. : 9663299921

Service Engineer Remarks : DG Set Run Tested is Satisfactory

Service Engineer Name : Maruthi Signature :

CUSTOMER NAME & ADDRESS

M/s - Sir MVIT
Hunsemaranahalli
"B" lane
Mr Raghunath Ph.: 9945079434

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
☎ Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 03

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 22/04/22

| ENG. MODEL : TB02 V6 I | ENG. Sl. No. : 131506140714 4 | ALT. MAKE : C.G | ALTR. MODEL : GIR250MB | KVA/~~HP~~: 160 | HRS : 9394.4 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

CHECK & CORRECT

Leakages : No leakages
Oil Condition : Normal
Hose Connection : Normal
Oil Level : Ok
Engine Oil Pressure 8.5 kg

Replacement of Oil / filter (when required)

Oil :
Oil Filter : /
Condition of removed oil filter :

### COOLING SYSTEM

CHECK & CORRECT

Leakage on joints : No leakages
Hose and clamp Condition : Normal
Coolent condition : Ok
AVM Condition : Ok
Coolent level : Ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 45°C

Fan Drive Condition : Normal
Radiator Condition : Needs observation
Fan Belt Condition : Normal
Fan Belt Tension : Ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

CHECK & CORRECT

Leakage : No leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : Ok
Condition of air Filter : Ok

Check turbo charger (Once in 1500 hours)

End Float :
Radial Clearance :
Last Replacement air cleaner hours : /
Date of replacement :
Next Replacement Date / Hours :

### ELECTRICAL & SAFETY SYSTEM

CHECK & CORRECT

Oil Pressure Trip : Ok
Water Temperature Trip : Ok
Check Loose Connections : Ok
Electolyte Level in Battery : Ok
Terminal Connectors Tightness : Ok

Battery Condition ~~& Installation date~~ : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : Ok
Charging Alternator Belt Tension : Ok

### FUEL SYSTEM

CHECK & CORRECT

Leakages : No leakages
Condition of Diesel : Normal
Condition of Filter : Normal

Condition of Fuel Hoses : Normal
Drain Sediments :From Fuel Filter : /
Drain Sediments :From Diesel Tank :
Last injector calibration done date & Hrs.
Due on Hrs./date : (Once in 1500 hours) /

### GENERAL CHECKS

CHECK & CORRECT

1. Tightness of bolts and nuts : Done
2. Tightness of hose clips : Ok
3. Valve clearance check and adjust Inlet: / (Once in 1500hrs.) Exhaust: /
4. Checked DG on load : -

Log Book :- Maintained / Not Maintained
Load in Amps : /
Load in KW :
Voltage : 415
H2 : -
Sound Level : Normal / Unusual

Customer Remarks

Contact Person Name : Raghunath
Signature :
Customer Contact No. : 9663299921

Service Engineer Remarks : DG Set Runs Tested is Satisfactory

Service Engineer Name : Maruthi
Signature :

M/S. SIR MVIT
Hunsemaranahalli
"B" Zone
Mr. Raghunath Ph.: 9945079433

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
☎ Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 04

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 23/02/22

| ENG. MODEL : TBD226 MK-I | ENG. Sl. No. : 13150690185 | ALT. MAKE : C.G | ALTR. MODEL : GIRESOMB | KVA/~~HP~~: 160 | HRS : 1245.8 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

CHECK & CORRECT

Leakages : No leakages
Oil Condition : Normal
Hose Connection : Normal
Oil Level : Ok
Engine Oil Pressure 8 kg

Replacement of Oil / filter (when required)
Oil :
Oil Filter : /
Condition of removed oil filter :

### COOLING SYSTEM

CHECK & CORRECT

Leakage on joints : No leakages
Hose and clamp Condition : Normal
Coolent condition : Ok
AVM Condition : Ok
Coolent level : Ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 60°C

Fan Drive Condition : Normal
Radiator Condition : Normal
Fan Belt Condition : Ok
Fan Belt Tension : Ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

CHECK & CORRECT

Leakage : No leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : Ok
Condition of air Filter : Ok

Check turbo charger (Once in 1500 hours)
End Float :
Radial Clearance :
Last Replacement air cleaner hours : /
Date of replacement :
Next Replacement Date / Hours :

### ELECTRICAL & SAFETY SYSTEM

CHECK & CORRECT

Oil Pressure Trip : Ok
Water Temperature Trip : Ok
Check Loose Connections : Ok
Electolyte Level in Battery : Ok
Terminal Connectors Tightness : Ok

Battery Condition ~~& Installation date~~ : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : Ok
Charging Alternator Belt Tension : Ok

### FUEL SYSTEM

CHECK & CORRECT

Leakages : No leakages
Condition of Diesel : Normal
Condition of Filter : Normal

Condition of Fuel Hoses : Normal
Drain Sediments :From Fuel Filter :
Drain Sediments :From Diesel Tank : /
Last injector calibration done date & Hrs.
Due on Hrs./date : (Once in 1500 hours) /

### GENERAL CHECKS

CHECK & CORRECT

1. Tightness of bolts and nuts : Ok
2. Tightness of hose clips : Ok
3. Valve clearance check and adjust Inlet: / Exhaust: / (Once in 1500hrs.)
4. Checked DG on load : –

Log Book :- Maintained / Not Maintained
Load in Amps : /
Load in KW : /
Voltage : 415
H2 : –
Sound Level : Normal / Unusual

Customer Remarks

Contact Person Name :
Customer Contact No. :
Signature :

Service Engineer Remarks Engine Running condition is Satisfactory

Service Engineer Name : Maruthi (7411448207)
Signature :

M/s. Sir MVIT
Hennagara Halli
"B" lane
Mr. Raghunath Ph.: 9945079434

DG set no. 02

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
☎ Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 03

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 23/03/22

| ENG. MODEL : TB02VGI | ENG. Sl. No. : 131506140714 4 | ALT. MAKE : C.G | ALTR. MODEL : GIR250MB | KVA/HP: 160 | HRS : 9394.2 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

CHECK & CORRECT

Leakages : No leakages
Oil Condition : Normal
Hose Connection : Normal
Oil Level : Ok
Engine Oil Pressure 8 kg

Replacement of Oil / filter (when required)
Oil :
Oil Filter : /
Condition of removed oil filter :

### COOLING SYSTEM

CHECK & CORRECT

Leakage on joints : No leakages
Hose and clamp Condition : Normal
Coolent condition : Normal
AVM Condition : Ok
Coolent level : Ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 65°C

Fan Drive Condition : Normal
Radiator Condition : Normal
Fan Belt Condition : Ok
Fan Belt Tension : Ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

CHECK & CORRECT

Leakage : No leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : Ok
Condition of air Filter : Ok

Check turbo charger (Once in 1500 hours)
End Float :
Radial Clearance :
Last Replacement air cleaner hours : /
Date of replacement :
Next Replacement Date / Hours :

### ELECTRICAL & SAFETY SYSTEM

CHECK & CORRECT

Oil Pressure Trip : Ok
Water Temperature Trip : Ok
Check Loose Connections : Ok
Electolyte Level in Battery : Ok
Terminal Connectors Tightness : Ok

Battery Condition & ~~Installation date~~ : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : Ok
Charging Alternator Belt Tension : Ok

### FUEL SYSTEM

CHECK & CORRECT

Leakages : No leakages
Condition of Diesel : Normal
Condition of Filter : Normal

Condition of Fuel Hoses : Normal
Drain Sediments :From Fuel Filter : /
Drain Sediments :From Diesel Tank : /
Last injector calibration done date & Hrs.
Due on Hrs./date : (Once in 1500 hours) /

### GENERAL CHECKS

CHECK & CORRECT

1. Tightness of bolts and nuts : Ok
2. Tightness of hose clips : Ok
3. Valve clearance check and adjust Inlet: / Exhaust: /
   (Once in 1500hrs.)
4. Checked DG on load : –

Log Book :- Maintained / Not Maintained
Load in Amps : /
Load in KW : /
Voltage : 415
H2 : –
Sound Level : Normal / Unusual

Customer Remarks

Contact Person Name : Raghunath Signature :
Customer Contact No. :

Service Engineer Remarks Engine Running Condition is Normal

Service Engineer Name : Mounthi (7411448757) Signature :

M/S. Sun MUIT
Airport main Road Hunsemanahalli
B' lore
Mr. Raghunath Ph.: 9945079434

Dg Set No. 02

# TRANS DIESEL ENGINEERS PVT. LTD.,

GREAVES

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
Tele : 22242624, 22224495 Fax : 22224496 & E-mail : office@transdiesels.com

No. 10

## ANNUAL MAINTENANCE CONTRACT VISIT REPORT

Date : 09/02/22

| ENG. MODEL : TBD2V6J | ENG. Sl. No. : 131506140714 4 | ALT. MAKE : C.G | ALTR. MODEL : 4UI2A50M6 | KVA/HP: 160 | HRS : 2394.0 |
|---|---|---|---|---|---|

### LUBRICATING SYSTEM

CHECK & CORRECT

Leakages : no leakages
Oil Condition : Normal
Hose Connection : Normal
Oil Level : ok
Engine Oil Pressure 9 kg

Replacement of Oil / filter (when required)

Oil :
Oil Filter : Dg Set No 02
Condition of removed oil filter :

### COOLING SYSTEM

CHECK & CORRECT

Leakage on joints : under observation
Hose and clamp Condition : Normal
Coolent condition : ok
AVM Condition : ok
Coolant level : ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 60°c

Fan Drive Condition : Normal
Radiator Condition : To be replace
Fan Belt Condition : Normal
Fan Belt Tension : ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

CHECK & CORRECT

Leakage : no leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : ok
Condition of air Filter : ok

Check turbo charger (Once in 1500 hours)

End Float :
Radial Clearance :
Last Replacement air cleaner hours :
Date of replacement :
Next Replacement Date / Hours :

### ELECTRICAL & SAFETY SYSTEM

CHECK & CORRECT

Oil Pressure Trip : ok
Water Temperature Trip : ok
Check Loose Connections : ok
Electolyte Level in Battery : ok
Terminal Connectors Tightness : ok

Battery Condition & Installation date : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : ok
Charging Alternator Belt Tension : ok

### FUEL SYSTEM

CHECK & CORRECT

Leakages : no leakages
Condition of Diese : Normal
Condition of Filter : ok

Condition of Fuel Hoses : Normal
Drain Sediments From Fuel Filter :
Drain Sediments From Diese Tank :
Last injector calibration done date & Hrs.
Due on Hrs.date : (Once in 1500 hours)

### GENERAL CHECKS

CHECK & CORRECT

1. Tightness of bolts and nuts : Done
2. Tightness of hose clips : ok
3. Valve clearance check and adjust Inlet (Once in 1500hrs.) Exhaust
4. Checked DG on load :

Log Book :- Maintained / Not Maintained
Load in Amps :
Load in KW :
Voltage : 415
Hz :
Sound Level : Normal / Unusual

Customer Remarks

Service Engineer Remarks Engine Running condition is under observation

Contact Person Name : B.N. Raghunath Signature :
Customer Contact No. : 9663299921

Service Engineer Name : Mahesha Signature :

GSTIN : 29AACCT8516B1ZE  DG Set No-03

# TRANS DIESEL ENGINEERS PVT. LTD.,

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
Tele : 22242624, 22224495 E-mail : office@transdiesels.com

GREAVES

## CHECK LIST FOR ANNUAL MAINTENANCE CONTRACT

**Customer Name & Address** **Report Sl. No.:** 19838

M/s. Sir MVIT
Hunsemaranahalli
"B" lane

Contact Person : Mr. Raghunath
Designation : 9945079434

Date of Visit : 19/01/22

| Engine Sl. No. | Model | Hour Run |
|---|---|---|
| 13150690185 | TBD2UG Mk-1 | not working |

| Equipment Make | Model | Sl. No. | Rating |
|---|---|---|---|
| C.G | GIR250 MB | GIR160/4 7.23 | 160 |

Last Service Hours & Date :
Next Service Due hours & dated :

### LUBRICATING SYSTEM

DG Set No-03

Check for leakages : No leakages
Oil Condition : Normal
Hose Connection : Normal
Oil Level : Ok
Engine Oil Pressure 7.5 kg

Replacement of Oil / filter
Oil :
Oil Filter :
Condition of oil filter :
& Foreign particals

### COOLING SYSTEM

Check for leakage on joints : No leakages
Hose and clamp Condition : Normal
Coolent PH Value : Normal
AVM Condition : Ok
Coolent level : Ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 45°C

Fan Drive Condition : Normal
Radiator Condition : Normal
Coolent Level : Ok
Fan Belt Condition : Ok
Fan Belt Tension : Ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

Check for leakage : No leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : Ok
Condition of air Filter : Ok

Check turbo charger (Once in 1500 hours)
End Float :
Radial Clearance :
Last Replacement air cleaner hours :
Date of replacement :
Next Replacement Date / Hours :

### ELECTRICAL & SAFETY SYSTEM

Check oil Pressure Trip : Ok
Water Temperature Trip : Ok
Check Loose Connections : Ok
Electolyte Level in Battery : OK/Not Ok

Battery Condition ~~& Installation date~~ : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : Ok
Charging Alternator Belt Tension : Ok

### FUEL SYSTEM

Check for leakages : No leakages
Condition of Diesel : Normal
Condition of Filter : Normal
Replacement of Fuel Filter Primary :
Replacement of Fuel Filter Secondary :
Replacement of Pre Fuel Filter :

Condition of Fuel Hoses : Normal
Drain / Sediments : From Fuel Filter : / From Diesel Tank :
Last injector calibration done date & Hrs.
Due on Hrs./date : (Once in 1000 hours)
Next Replacement of Filters due on :

### GENERAL CHECKS

1. Tight bolts and nuts : Ok
2. Tightness of hose clips : Ok
3. Valve clearance check and adjust (Once in 1000hrs.) Intel: Exhaust:
4. Checked DG on load / No load :

Log Book :- Maintained / Not Maintained
Load Amps :
KW :
Voltage : 415
Sound Level : Normal / Unusual

Service Engineer Remarks RPM Meter cable and kwh Meter is failure Hence needs to be Replace new Material's

Customer Remarks :

Customer Signature with seal

Service Engineer Name : Maruthi

Signature :

GSTIN : 29AACCT8516B1ZE

DG Set NO - 02

# TRANS DIESEL ENGINEERS PVT. LTD.,

No.14 (Old No. 60), BTS Main Road, 11th Cross, Wilson Garden, Bengaluru-560 027.
Tele : 22242624, 22224495 E-mail : office@transdiesels.com

GREAVES

## CHECK LIST FOR ANNUAL MAINTENANCE CONTRACT

**Customer Name & Address** Report Sl. No.: 19837

Date of Visit : 19/01/22

M/s- Sign MUIT
Hussemanahalli
"B" lore

| Engine Sl. No. | Model | Hour Run |
|---|---|---|
| 131506140714 4 | TBD2V6 I | 9393.5 |

| Equipment Make | Model | Sl. No. | Rating |
|---|---|---|---|
| C.G | GIR250 MB | GIR160/ 43.12 | 160 |

Contact Person : Mr. Raghunath

Designation : 9945079434

Last Service Hours & Date :

Next Service Due hours & dated :

### LUBRICATING SYSTEM

Check for leakages : No leakages
Oil Condition : Normal
Hose Connection : Normal
Oil Level : Ok
Engine Oil Pressure 8.5 kg

DG Set NO - 02

Replacement of Oil / filter
Oil :
Oil Filter :
Condition of oil filter :
& Foreign particals

### COOLING SYSTEM

Check for leakage on joints : Under observation
Hose and clamp Condition : Normal
Coolent PH Value : Ok
AVM Condition : Ok
Coolent level : Ok
Coolent Additive Condition : Ok / Not ok
Water Temp : 70°C

Fan Drive Condition : Normal
Radiator Condition : Needs to be Replace
Coolent Level : Ok
Fan Belt Condition : Ok
Fan Belt Tension : Ok
Noise : Normal / Unusual
Water Pump Bearing Condition : Normal

### AIR INTAK SYSTEM

Check for leakage : No leakages
Piping & Connections : Normal
Hose &Clamp Connections : Normal
Clean Air Filter : Ok
Condition of air Filter : Ok

Check turbo charger (Once in 1500 hours)
End Float :
Radial Clearance :
Last Replacement air cleaner hours :
Date of replacement :
Next Replacement Date / Hours :

### ELECTRICAL & SAFETY SYSTEM

Check oil Pressure Trip : Ok
Water Temperature Trip : Ok
Check Loose Connections : Ok
Electolyte Level in Battery : Ok/Not Ok

Battery Condition ~~& Installation date~~ : Normal
Battery Cable Conditions : Normal
Charging Alternator Belt Condition : Ok
Charging Alternator Belt Tension : Ok

### FUEL SYSTEM

Check for leakages : No leakages
Condition of Diesel : Normal
Condition of Filter : Normal
Replacement of Fuel Filter Primary :
Replacement of Fuel Filter Secondary :
Replacement of Pre Fuel Filter :

Condition of Fuel Hoses : Normal
Drain / Sediments : From Fuel Filter : / From Diesel Tank :
Last injector calibration done date & Hrs.
Due on Hrs./date : (Once in 1000 hours)
Next Replacement of Filters due on :

### GENERAL CHECKS

1. Tight bolts and nuts : Done
2. Tightness of hose clips : Ok
3. Valve clearance check and adjust (Once in 1000hrs.) Intel: / Exhaust:
4. Checked DG on load / No load :

Log Book :- Maintained / Not Maintained
Load Amps :
KW :
Voltage : 415
Sound Level : Normal / Unusual

Service Engineer Remarks Engine Running condition is under observation

Customer Remarks :

Customer Signature with seal

Service Engineer Name : Maruthi

Signature :