

# CARLINK CONSULTANCY

60 Hillside Drive, Singapore 549009  
Fax: 62874788      Mobile: 97943298

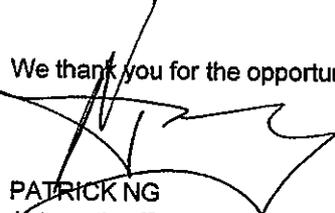
## INVOICE

M/S Gim Tian Logistics Pte Ltd  
C/o M/S Kurup & Boo  
Advocate & Solicitor  
368 Lorong Chuan  
Singapore 556786

Invoice No: CL 12169 TP  
Our Ref: CL 12169 YP 5047 C  
Date: 25th April 2023

| S/N           | DESCRIPTION  | QTY | UNIT PRICE (\$) | AMOUNT (\$)       |
|---------------|--|-----|-----------------|-------------------|
| 1             | <u>Truck mounted Attenuator ("TMA") fixed to vehicle No. YP 5047 C</u><br>Charges for inspection and appraisal report for the damaged TMA.<br>(photographs - 100 copies) |     |                 | \$2,545.00        |
| <b>Total:</b> |  |     |                 | <b>\$2,545.00</b> |

We thank you for the opportunity to serve you and assure you of our best at all times.

  
PATRICK NG  
Automotive Engineer Assessor  
MIMI, MIRTE, LCGI, I ENG, LAE, CGLI FTC.



Note: Payment by cheque should be crossed and made payable to "CARLINK CONSULTANCY"

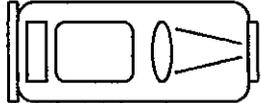
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## ACCIDENT VEHICLE INSPECTION / ASSESSMENT REPORT

Our Ref: CL 12169 YP 5047 C

|   |   |                     |                |
|---|---|---------------------|----------------|
| <b>1 REFERENCE</b>  |   |                     |                |
| Date of request   | : 22nd February 2022  |                     |                |
| Requested by  | : M/S Gim Tian Logistics Pte Ltd<br>C/o M/S Kurup & Boo<br>Advocate & Solicitor<br>368 Lorong Chuan<br>Singapore 556786 |                     |                |
| Type of claim   | : Third party   |                     |                |
| Place of Survey   | : Sin Ming Road Carpark Singapore 571022.   |                     |                |
| Accident date   | : 21st February 2022  |                     |                |
| Date of survey  | : 22nd February 2022. (Sin Ming Road Carpark, Singapore 571022)   |                     |                |
| Date of after repair  | : 1st November 2022 at M/S Eng Soon Huat Engineering Works at Eunos Avenue 7  |                     |                |
| <b>2 DETAILS OF VEHICLE</b>   |   |                     |                |
| Registration No.  | : YP 5047 C   |                     |                |
| Make & Model  | : Isuzu FVR345UQDC  |                     |                |
| Year of registration  | : 28th November 2016  |                     |                |
| Engine No.  | : 6HK1688222  |                     |                |
| Chassis No.   | : JALFVR347G7001257   |                     |                |
| Transmission  | : Manual  |                     |                |
| Speedometer reading   | : 14338 Km  |                     |                |
| Colour  | : White   |                     |                |
| <b>3 STATIC CHECK</b>   |   |                     |                |
| Steering  | : In order  | Paintwork           | : Good         |
| Footbrake   | : In order  | Modification        | : Nil          |
| Handbrake   | : In order  | General condition   | : Good         |
| <b>4 TYRE CONDITION</b>   |   |                     |                |
|   | <u>Nearside/Make</u>  | <u>Offside/Make</u> | <u>Size</u>    |
| Front tyre  | : 8mm/Falken  | 8mm/Falken          | : 275/80 R22.5 |
| Rear tyre   | : 7mm/Bridgestone   | 7mm Bridgestone     | : 275/80 R22.5 |
| <b>5 POINT OF IMPACT</b>  |   |                     |                |
| See Annex(es) and Motor Accident Reports  |   |                     |                |
| The point of impact was onto the truck mounted attenuator ("TMA") that was mounted onto the rear of the truck no. YP 5047 C. The TMA was badly damaged due to the force of the impact |   |                     |                |
|    |   |                     |                |
| <b>6 DETAILS OF THE TRUCK MOUNTED ATTENUATOR ("TMA")</b>  |   |                     |                |
| The damaged TMA was mounted onto the rear side of the truck registration no. YP 5047 C  |   |                     |                |
| The damaged TMA was a "Scorpion" brand Scorpion II 10,000 Model TMA.  |   |                     |                |
| The Land Transport Authority ("the LTA") has approved the use of the TMA model 10,000 for use in Singapore as a piece of road safety equipment since the year 2001.                   |   |                     |                |
| The LTA has issued a Code of Practice - Traffic Control at Work Zone. This code includes a section on the proper use and maintenance of a truck mounted attenuator.                   |   |                     |                |
| The "Scorpion" brand Scorpion II Model 10,000 TMA ("TMA Model 10,000") has been manufactured by a company named Traffix Devices Inc. of California, USA.                              |   |                     |                |
| Traffix Devices Inc. has appointed TMA Systems Pte Ltd as the approved distributor and named Eng Soon Huat Engineering Works as the approved installer of the TMA Model 10,000.       |   |                     |                |
| TMA Systems Pte Ltd has appointed Inopave Group Pte Ltd to be the sole authorised dealer of the TMA Model 10,000 in Singapore.  |   |                     |                |

## Annex A : Assesement / Adjustment on Spare Parts

YP 5047 C

| Item                | Vehicle Parts Description  | Condition        | Qty | W/shop<br>Est. (\$)            | Disc<br>(%)        | Adjusted<br>Cost (\$) |
|---------------------|--|------------------|-----|--------------------------------|--------------------|-----------------------|
| <b>S/Nett Items</b> |  |                  |     |                                |                    |                       |
| 1                   | Supply & install Scorpion II Model 10,000<br>Truck Mounted Attenuator S/N: M06067<br>for Truck YP 5047 C, (Damaged TMA, S/N:<br>05274) | Buckled/cut      | 1   | \$77,500.00                    |                    | \$77,500.00           |
|                     | Specification Test Level 3 with 90 degrees<br>tilt for transport modes   |                  |     |                                |                    |                       |
|                     | Conforming and passed AASHTO's MASH,<br>Test Level 3-50, 3-51, 3-52 and 3-53   |                  |     |                                |                    |                       |
| 2                   | New Mounting Bracket   | Distorted        | 1   | \$3,000.00                     |                    | \$3,000.00            |
| 3                   | ECE R65 compliance LED warning Beacon<br>Light with bracket  | Cracked/faulty   | 3   | \$1,200.00                     |                    | \$1,200.00            |
| 4                   | Heavy Duty 1080P AHD Rear Camera   | Distorted/faulty | 1   | \$180.00                       |                    | \$180.00              |
|                     |  |                  |     | <b>Total for Spare Parts :</b> | <b>\$81,880.00</b> | <b>\$81,880.00</b>    |

## Annex B : Adjustment on Labour and Spray Painting

YP 5047 C

| <b>Item</b>                                    | <b>Job Description</b>  | <b>Workshop<br/>Est. (\$)</b> | <b>Adjusted<br/>Cost (\$)</b> |
|--|---|-------------------------------|-------------------------------|
| 1  | Full labour cost, dismantling, removing , installation, rewiring, repairing, re-alignment, repairing of directional arrow board & etc | \$5,000.00                    | \$5,000.00                    |
| <b>TOTAL FOR LABOUR &amp; SPRAY PAINTING :</b> |   | <b>\$5,000.00</b>             | <b>\$5,000.00</b>             |

### Summary

|                                     | <b>Workshop<br/>Est. (\$)</b> | <b>Adjusted<br/>Cost (\$)</b> |
|-------------------------------------|-------------------------------|-------------------------------|
| TOTAL FOR SPARE PARTS :             | \$81,880.00                   | \$81,880.00                   |
| TOTAL FOR LABOUR & SPRAY PAINTING : | \$5,000.00                    | \$5,000.00                    |
| <b>TOTAL REPAIR COSTS :</b>         | <b>\$86,880.00</b>            | <b>\$86,880.00</b>            |

# CARLINK CONSULTANCY

YP 5047 C

## Annex C: Recommendation

We have inspected thoroughly the actual damages found on the vehicle/TMA and our assessment is appended in the Annex(es) attached. The condition and age of the vehicle/TMA was considered before we reached our recommendation as to whether the parts need replacement or repair.

I have reviewed the items and the sums stated in this tax invoice. I am of the professional view that the sum of **S\$86,880.00** stated by M/S Inopave Group Pte Ltd is fair and reasonable.

The repairer took between 21 February 2022 and 1st November 2022 to complete the full replacement of the damaged TMA Model 10,000 with a new one. In our opinion, this period of Fourteen (14) working days is fair and reasonable.

Yours faithfully,  
CARLINK CONSULTANCY



PATRICK NG  
Automotive Engineer Assessor  
MIMI, MIRTE, LCGI, I ENG, LAE, CGLI FTC.



C1



Y CARLINK

C2



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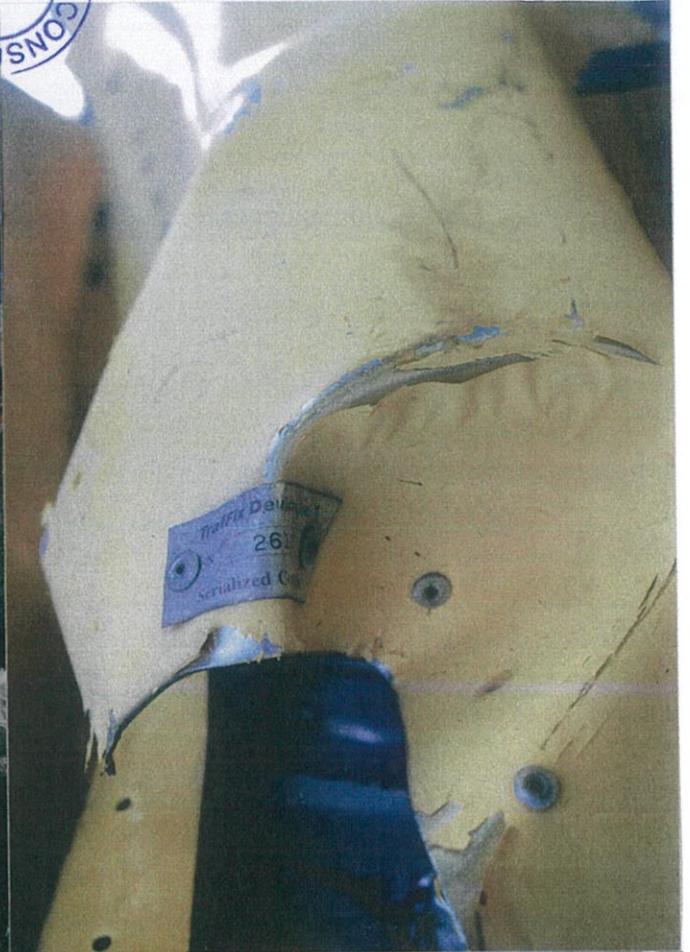
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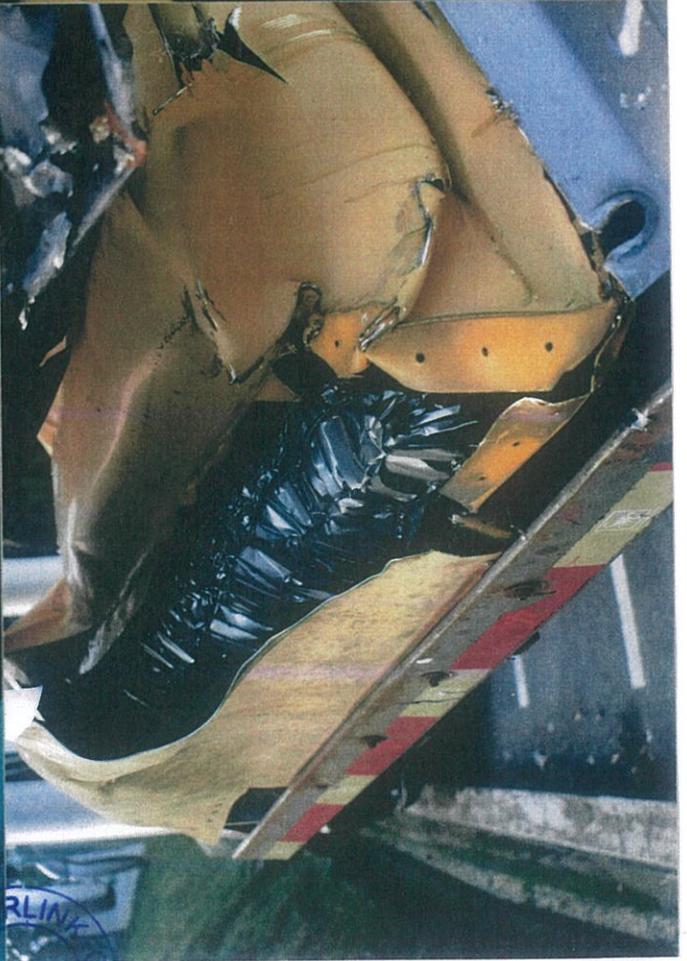
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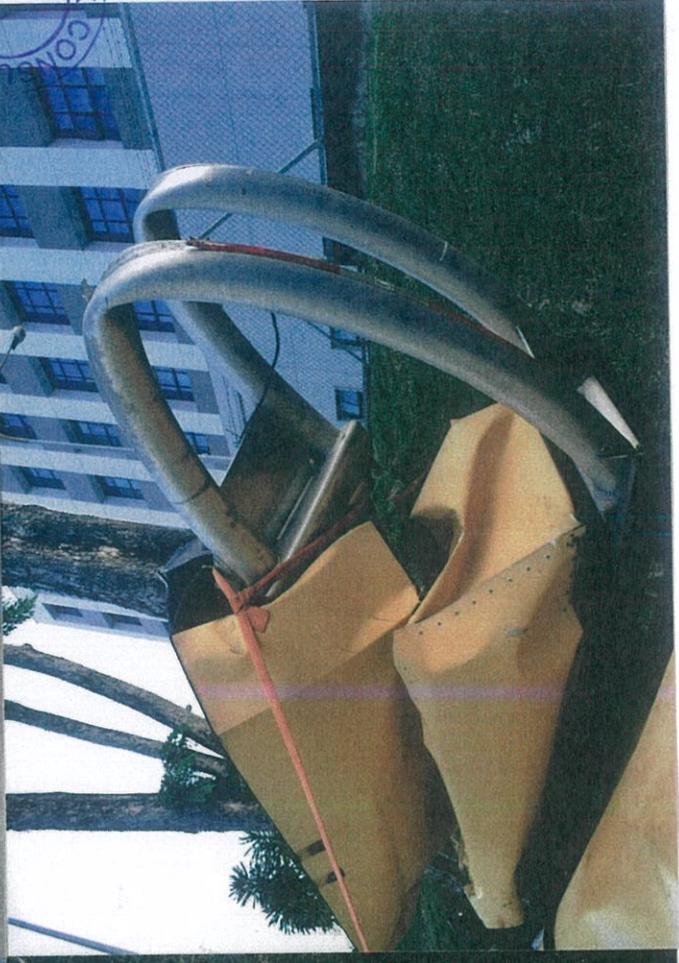
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C.5



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C 6



6

