

(08/11/13) wef

ASS. REC. BY: Rame

REF:

CS3/LPC 22004610/R9y3

6093

ASSIGNMENT

From: \_\_\_\_\_ Date: \_\_\_\_\_

Estimated Cost: \_\_\_\_\_

OD / TP / WS / TP RES / OD RES / EVA / INV / MV

To Inspect Vehicle No: SLE 60564at Workshop m/s: GARAGE 13

of \_\_\_\_\_

Insured: LPC

Policy No. \_\_\_\_\_

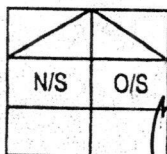
Claims No. 21/22/22/VC06/025729

Sum Insured: \_\_\_\_\_ Excess: \_\_\_\_\_

(Client's Record)

Make of Veh: \_\_\_\_\_

(Policy Condition)

Remark: The veh had commenced its  
repair at the time of inspection.Bal. or Market Value: 64K

IDAC Accident Rpt: Consistent? : Yes or No

GIA / PR Seen: Consistent? : Yes or No

Est. Repairs: \_\_\_\_\_ days Res.: Yes or No

Lum Sum: \_\_\_\_\_ % 3 Val.: Yes or No

CA / REV / REP. / 24 HRS

Date: \_\_\_\_\_ Person Contacted: \_\_\_\_\_

Vehicle: IN / OUT

Date / Time Action / Instruction

REPAIR LIMIT - 36KVeh No: SLE 60564Yr Regn: 2016 JulyType: M.Car / M.Cycle / Bus / Van / Lorry / Taxi / Prime Mover /

Truck / Trailer or

Make: Honda Shuttle 1.54 CVT c.c. 1496Colour: WHITE

A/C: Insured / Std / NI / NA

Sp. Reading: 145969

T/Radio: Insured / Std / NI / NA

Eng/No: \_\_\_\_\_

C/No: 4K81004867Gen. Cond: Good / Fair / Poor / BurntSteering: In order / Jammed / Leaked / Burnt orBrake: In order / Jammed / Leaked / Burnt orModi: Nil / S/Rim / STD A/Rim orTyre Size: F: 195/55R15

R: \_\_\_\_\_

BS / DUN / EXNOVA / GY / FS / LIZA / MIC / OHTSU / PIR / SUMI /

TOYO / YOKO or

Front

Rear

R/Bal. 6 mmR/Bal. 6 mmL/Bal. 6 mmL/Bal. 6 mmD.O.A. 27/04/22D.O.I. 28/04/22

Survey held at

GARAGE 13

Des. of Damages: Frt / Rear / O/S / N/S / U/C / Rooftop or

O/S Rame

The U/C / Chassis frame / Body Structure affected due to collision.

ESTIMATE RANGE OF REPAIR / no. of days - (6K-7K) / 8 days

05/05/22 Submit PRS.

8/3/23 Submit LS \$6950f ; 7 days (Red \$2450f, 26%)

Date/Time, File Pass to?



: Prell. Report



: Final Report

1) 05/05 Typist

Date/Time, File Return to?

2) \_\_\_\_\_

Days Of Repair: 7

Resurvey No. of Trip: \_\_\_\_\_

Add Fee:



: Site Insp (\$



: Interview (\$



: Tech. Invs (\$



: Weekend (\$

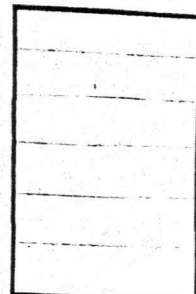
Survey Fee:

Transportation:

) S + RS, SI

) Photos

) Others

Report Format: TPLump Sum / I.B.I.: (\$ 6950f)

Our reference: 22 - 170642

Date: 12/05/2022

c/o Garage 13 Pte Ltd  
8 Kaki Bukit Ave 4  
#02-55 Premier@KB  
Singapore 415875

Dear Sirs

RE: Road Traffic Accident on 27-04-2022  
Oon Mooi Ngo

In accordance with your instructions received in this office on 28-04-2022, we made arrangements to examine the vehicle on 28-04-2022 at above-mentioned address. The following data was recorded:

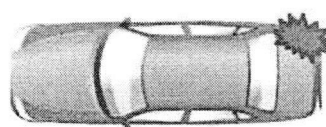
#### Vehicle details

Make	Honda	Registration	SLE6056G
Model	Shuttle 1.5G CVT	Chassis	GK81004867
Colour	White	Gearbox	Auto
Odometer	145969km	Paintwork	Fair
Steering	In order	Brakes	In order
Condition	Fair		

#### Tyre Depths

Front left	195/55R15	85% Michelin
Front right	195/55R15	85% Michelin
Rear left	195/55R15	85% Michelin
Rear right	195/55R15	85% Michelin

#### Impact Direction & Area of Damage:



Status	REPAIRABLE
Magnitude	Medium
Legal status	Unroadworthy

Following our examination of the accident damage, we have calculated repair times and method, which are detailed on page 2 & 3. We would recommend a sum of \$9,400.00 and 8 working days for repair, which is sufficiently lower than the pre accident value to render the vehicle an economically and physically reliable proposition.

#### Subsidiaries of Impact Analysis:

• Impact Analysis Consultant • IABN Pte Ltd • Impact Analysis Solution Pte Ltd  
[www.iaconsultingsg.com](http://www.iaconsultingsg.com)

Our reference: 22 - 170642

Date: 12/05/2022

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## Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
<u>List Items :</u>				
Tailgate	1	distorted	1250.60	<del>1250.60</del> 1,072
Tailgate spoiler	1	cracked	428.00	428.00 ✓
Tailgate outer chrome garnish	1	dented.cracked	383.10	383.10 XNN
Tailgate logo	1	necessary	52.00	52.00 XNN
Tailgate emblem "Shuttle"	1	necessary	68.00	68.00 ✓
Tailgate windscreen glass	1	shattered	1124.80	1124.80 ✓
Tailgate windscreen glass moulding	1	necessary	168.00	168.00 ✓
Tailgate windscreen glass side garnish @\$45.80	2	grazed.cracked	91.60	91.60 ✓
Tailgate wiper arm	1	refix	145.80	0.00 SVC
Tailgate wiper arm cover	1	refix	15.00	0.00 SVC
Tailgate wiper blade	1	refix	32.00	0.00 SVC
Tailgate wiper motor	1	bent.malfunction	287.40	287.40 XNN
Tailgate weatherstrip	1	deformed	185.40	185.40 XNN
Tailgate shock absorber @\$165.00	2	bent.cracked	330.00	330.00 ✓
Tailgate hinge @\$65.00	2	bent	130.00	130.00 ✓
Tailgate inner handle	1	refix	62.00	0.00 SVC
Tailgate lock	1	bent.jammed	165.80	165.80 ✓
Tailgate lock catch	1	bent	27.50	27.50 X SVC
Tailgate inner trim board	1	deformed	388.00	388.00 325
Rear number plate lamp @\$27.50	2	refix	55.00	0.00 SVC
Tailgate lamp @\$340.82 ✓ LH-NN	2	grazed.cracked-RH	681.64	681.64 ✓
Taillamp @\$512.00	2	broken	1024.00	1024.00 ✓
Taillamp panel @\$210.20	2	rh distorted lh repair	420.40	210.20 X R
Rear bumper	1	deformed	926.60	926.60 ✓
Rear bumper tow cover	1	refix	29.50	0.00 SVC
Rear bumper side retainer @\$32.00	2	cracked.nec	64.00	64.00 ✓
Rear bumper reflector rh	1	broken	85.80	85.80 46
Rear bumper reflector garnish rh	1	deformed	96.80	96.80 ✓
Rear bumper sponge @\$101.90 LH-SVC	2	compressed.torn-RH	203.80	203.80 ✓

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www.iaconsulting.sg.com

# Impact Analysis Consulting Pte Ltd

Practicing Management Consultant (PMC) of SBACC  
Approved Training Organisation (ATO) of Workforce Singapore

No.25 Kaki Bukit Road 4  
#06-46 Synergy @KB  
Singapore 417800  
Hotline: 6385 1171

Date: 12/05/2022

Rear end panel	1	repair.respray	658.00	0.00	R
Rear end panel top garnish	1	deformed	165.80	165.80	XNN
Rear fender rh	1	distorted	1096.00	1096.00	✓
Rear fender air vent rh	1	deformed	69.20	69.20	✓
Rear fender inner trim rh	1	deformed.torn	375.20	375.20	✓
<b>Sub- Total cost</b>			<b>11286.74</b>	<b>10079.24</b>	
Percentage discount : 20%			<b>2257.35</b>	<b>2015.85</b>	
<b>Sub-Total costs for parts</b>			<b>9029.39</b>	<b>8063.39</b>	

## Special Nett Items:

Rear reverse sensor	1	snapped.malfunction	250.00	250.00	XNN
Rear bumper clip	set	necessary	50.00	50.00	30
Rear reverse camera	1	serviceable	400.00	0.00	
Rear view camera	1	serviceable	450.00	0.00	
Tailgate keyless sensor	1	broken	155.00	155.00	XNN
Tail gate windscreen sealant	1	necessary	60.00	60.00	50
Tail gate inner trim clip	set	necessary	50.00	50.00	30
Rear end panel sealant	1	necessary	40.00	40.00	XNN
Rear end panel top garnish clip	set	necessary	15.00	15.00	
Rear number plate with holder	1	grazed.dented	50.00	50.00	XNN
Rear fender inner trim clip rh	set	necessary	40.00	40.00	20
Rear fender inner shield clip rh	set	necessary	40.00	40.00	20
Rear quarter glass sealant rh	1	necessary	40.00	40.00	
<b>Sub-Total costs for parts</b>			<b>1640.00</b>	<b>790.00</b>	

## Parts Repair

Roof top panel - dented	1	repair.respray	0.00	0.00	
<b>Sub- Total costs</b>			<b>0.00</b>	<b>0.00</b>	
<b>Total costs for parts</b>			<b>10669.39</b>	<b>8853.39</b>	

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Our reference: 22 - 170642

Date: 12/05/2022

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### Section B: Labour Cost Calculation

	Hourly rate	Manhr. Req.	Total
To dismantle, replace, cut, weld, knock out dents to straighten accident parts as-mentioned on the 'Parts Repair' column inclusive of replacement parts.	\$ 45.00	25	\$ 1,125.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 1,200.00
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 50.00
Remove and refix tail gate windscreen (2 man-job)	\$ 45.00	3	\$ 135.00
Transfer tailgate mechanism	\$ 45.00	2	\$ 90.00
Remove and refix rh quarter glass to facilitate repair	\$ 45.00	1.5	\$ 67.50
Remove and refix upholstery to facilitate the repair works	\$ 45.00	1.5	\$ 67.50
Conduct water leak test for rear portion associated repair works	\$ 45.00	1	\$ 45.00
Remove and refix rear reverse camera & conduct distance safety setting	\$ 45.00	1.7	\$ 76.50
Remove and refix rear bumper reverse sensor & conduct distance safety setting.	\$ 45.00	1.7	\$ 76.50
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	0.7	\$ 31.50
<b>Total labour cost</b>			<b>\$ 2,964.50</b>

Manhour rate and the number of manhours required for each repairing task are formulated based on individual workshop's operating cost and in-house@ IA Research Guidelines respectively.

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Date: 12/05/2022

### Section C: Summary Table of Total Repair Cost

Description		Cost
<i>Damaged Parts Assessment (See section A)</i>		\$8,853.39
<i>Labour Cost Calculation (See section B)</i>		\$2,964.50
<b>Total cost</b>		<b>\$11,817.89</b>
Lump sum repair		\$2,363.58
Further discount	20%	
<b>Total Repair Cost</b>		<b>\$9,400.00</b>

We would recommend a sum of \$9,400.00 and 8 working days for repair.  
No further items will be approved without our expressed written agreement. Any significant additional items will be subject to a supplementary report.

Mechanical Engineer, Accident Expert Witness, Licensed Appraiser (Automobile)  
B.Eng. (Hons, NUS)  
Diploma.Mechanical Engineering  
NTC-2 Automovite Technology  
Sr.MIES, Institution of Engineers, Singapore (#20100091)  
MATAI, Maryland Association of Traffic Accident Investigators  
IAARS, International Association of Accident Reconstruction Specialists  
PMC of Singapore Business Advisors & Consultants Council  
ACTA certified Trainer, Singapore  
Enterprise Singapore - Recognised Certification for Management Consultants  
IMI Professional Certificate In Vehicle Accident Damage Assessment (UK)

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