



Impact Analysis Consultant

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

No.25 Kaki Bukit Road 4
#06-46 Synergy @KB
Singapore 41780
Hotline: 6385 1171

Our reference: 21-7497

Date: 28/3/2021

c/o Forward Auto Pte Ltd
10 Kaki Bukit Road 2
#01-27 First East Centre
Singapore 417868

Dear Sirs

RE: Road Traffic Accident on 28/2/2021
Said Bin Ismail

In accordance with your instructions received in this office on 11/3/2021, we made arrangements to examine the vehicle on 11/3/2021 at above-mentioned address. The following data was recorded:

Vehicle details

Make	Yamaha	Registration	FBL6114D
Model	MT-03 ABS	Chassis	MH3RH07K000004596
Colour	Black	Gearbox	Manual
Odometer	-	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

Tyre Depths

Front	110/70R17	85% Bridgestone
Rear	150/60R17	85% Bridgestone

Impact Direction & Area of Damage:

See Attached Photo

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 for repair, which is sufficiently lower than the pre accident value to render the vehicle an economically and physically reliable proposition.

\$12,200.00 and 6 working days

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Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
List Items :				
Front fork c/w under bracket	set	damaged	1852.00	1852.00 1200
Front brake disc	1	damaged	331.00	331.00 220
Front rim shaft	1	damaged	245.80	245.80 90
Meter assy	1	damaged	750.00	750.00
Handle bar	1	damaged	199.00	199.00 145
Lamp stay	1	damaged	90.00	90.00
Headlamp assy	1	damaged	750.00	750.00 550
Front signal lamp @\$65.00	2	damaged	130.00	130.00
Radiator assy	1	damaged	450.00	450.00 430
Radiator pipe	1	damaged	231.00	231.00 130
Radiator grille	1	damaged	101.00	101.00
Radiator cover lh	1	damaged	140.00	140.00 100
Exhaust header assy	1	damaged	1451.00	1451.00 1250
Cover air intic rh	1	damaged	170.00	170.00 120
Steering cone set	set	damaged	145.80	145.80 120
Front rim assy	1	damaged	857.80	857.80 450
Windscreen	1	damaged	144.00	144.00 110
Horn	set	damaged	155.00	155.00 100
Gear pedal	set	damaged	130.00	130.00
Front fender	1	damaged	265.90	265.90 145
Magnetor cover	1	damaged	244.00	244.00 200
Headlamp cover @\$76.00	2	damaged	152.00	152.00
Fuel tank assy	1	damaged	895.00	895.00 645
Front caliper	1	damaged	411.00	411.00 320
Meter bracket	1	damaged	95.00	95.00
Front rim slider	set	damaged	340.00	340.00 150
Rear rim slider	set	damaged	340.00	340.00 150

Subsidiaries of Impact Analysis Consultant:

• Impact Analysis Consulting Pte Ltd • Impact Analysis Academy Pte Ltd • IA Racking Solutions Pte Ltd
• IA Accounting & Consultancy Pte Ltd • Infoknights International Services (Philippines) • IABN Pte Ltd
www.iaconsultingsg.com

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Engine slider	set	damaged	330.00	330.00	180
Handle grip	set	damaged	210.00	210.00	150
Handle lever	set	damaged	210.00	210.00	120
Tank cover rh	1	damaged	75.80	75.80	
Lower cowling	1	damaged	144.00	144.00	
Sub- Total cost			12036.10	12036.10	
Percentage discount : 10%			1203.61	1203.61	
Sub-Total costs for parts			10832.49	10832.49	

8792.80
7913.52

Special Nett Items:

Number plate sticker	1	damaged	55.00	55.00	20
Sub-Total costs for parts			55.00	55.00	

Parts Repair

*	*	*	0.00	0.00	
Sub- Total costs			0.00	0.00	
Total costs for parts			10887.49	10887.49	

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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.	\$ -	0	\$ 650.00
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.			\$ 250.00
Apply rust proofing on the adjacent panels.			\$ 20.00
Front wheel alignment charges / body chassis alignment charges			\$ 450.00
Wiring and bulb checking	\$ -	0	\$ 30.00
Total labour cost			\$ 1,400.00

450
200
XNN
200
✓
880

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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Section C: Summary Table of Total Repair Cost

Description		Cost
Damaged Parts Assessment (See section A)		\$10,887.49
Labour Cost Calculation (See section B)		\$1,400.00
Total cost		\$12,287.49
Lump sum repair		\$0.00
Further discount		
Total Repair Cost		\$12,200.00

7913.52
20
880
8813.52
45\$ 7050
Galys

We would recommend a sum of \$12,200.00 and 6 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)