


RW AUTOMOTIVE APPRAISERS SERVICES

(Licensed Appraisers & Claims Adjusters)

256 Bishan St. 22 #12-472 Singapore 570256

Tel: +65 6996 9988 Hp: +65 8338 9988 Fax: + 65 6553 3912

Reg. No. 52821270B

INVOICE

Vermogen ACE Pte. Ltd.
 1 Bukit Batok Crescent
 #05-23, WCEGA Plaza
 Singapore 658064
 On behalf of LCRF Pte. Ltd.

Invoice No : 180056
Date : 23.07.2018

Being:		
Survey Fees (including 122 photographs and transport charges)		\$ 1,037.00
S'pore Dollars	: One Thousand and Thirty-Seven only.	<u>\$ 1,037.00</u>
Our Reference No.	: RW/0056/18TP	
Vehicle No.	: SLQ 6217 X	

SURVEYED WITHOUT PREJUDICE


RICHARD WONG
 (Licensed Appraiser)

4s 88250
 12clgs



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LCRF Pte. Ltd.
c/o Vermogen ACE Pte. Ltd.
1 Bukit Batok Crescent
#05-23, WCEGA Plaza
Singapore 658064

Report No : RW/0056/18TP

Date : 23.07.2018

VEHICLE INSPECTION REPORT

REFERENCE

Requested by : Workshop, owner's behalf
Date of Request : 03.07.2018
Date of Accident : 22.06.2018
Date of Inspection : 03.07.2018
Inspected at : Vermogen ACE Pte. Ltd.
1 Bukit Batok Crescent, WCEGA Plaza
#05-23, Singapore 539131

VEHICLE DETAILS

Vehicle No.	: SLQ 6217 X	Make & Model	: Mitsubishi Lancer Ex
Year Make	: 2017	Colour	: Red
Engine No.	: 4A92CP8840	Chassis No.	: JMYSRCY1AGU007059
Engine Capacity	: 1590 cc	Mileage	: 52,029 km
Air-Con	: Yes	Radio/CD/Cassette	: Yes
Seat Belt	: Yes	Rims	: Standard

GENERAL CONDITION OF VEHICLE

General Condition	: Good	Modification	: Nil
Brakes	: Serviceable	Handbrake	: Serviceable
Steering	: Serviceable		

<u>Tyres</u>	<u>Make</u>	<u>Size</u>	<u>Rim</u>	<u>Tread Balance</u>
Front Right	Yokohama	205/60 R16	Standard	6 mm
Front Left	Yokohama	205/60 R16	Standard	6 mm
Rear Right	Achilles	205/60 R16	Standard	7 mm
Rear Left	Achilles	205/60 R16	Standard	7 mm

ASSESSMENT

	<u>Repairer's Estimate</u>	<u>Recommendation</u>
Spare Parts	: \$ 17,934.80	\$ 11,622.80
Labour Charges	: \$ 6,040.00	\$ 4,530.00
Paint Work	: \$ 4,700.00	\$ 3,000.00
Towing Charges	: \$ -	\$ -
Total	: <u>\$ 28,674.80</u>	<u>\$ 19,152.80</u>
Recommend lump sum repairs	:	\$ 16,280.00
Reduction	:	<u>\$ 12,394.80</u>
Estimated Period Required for Repair	:	<u>22 days</u>



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Page : 1

ADJUSTMENT ON REPAIR COST & REPLACEMENT OF PARTS

Vehicle No: SLQ 6217 X

Report No.: RW/0056/18TP

<u>S/No</u>	<u>QTY</u>	<u>Description</u>	<u>Condition/ Remarks</u>	<u>Repairer's Estimates</u>	<u>My Recommendation</u>
REPLACEMENT OF DAMAGED PARTS					
1)	1	Front bonnet	Dented	\$ 809.00 N	\$ 809.00
2)	1	Front bonnet lock	Bent	\$ 50.00 N	\$ 50.00 <i>X R</i>
3)	1	Front bonnet lock cable	Serviceable	\$ 32.00 N	\$ -
4)	1	Front bonnet heat insulator	Necessary	\$ 82.00 N	\$ 82.00 <i>X n n</i>
5)	10	Front bonnet heat insulator clips	Necessary	\$ 50.00 N	\$ 50.00 <i>X n n</i>
6)	2	Front bonnet hinges	Repairable	\$ 110.00 N	\$ -
7)	1	Front bonnet rubber strip (front)	Necessary	\$ 30.00 N	\$ 30.00
8)	2	Front headlamps	Cracked	\$ 1,396.00 N	\$ 1,396.00 <i>LH-X n n, RH-U</i>
9)	2	Front support panels (top)	Bent	\$ 156.00 N	\$ 156.00 <i>LH-X n n, RH-U</i>
10)	1	Front support panel centre (top)	Bent	\$ 267.00 N	\$ 267.00 <i>R Y</i>
11)	1	Front support panel centre (lower)	Dented	\$ 459.00 N	\$ 459.00 <i>R Y</i>
12)	1	Condenser	Dented/Bent	\$ 1,024.00 N	\$ 1,024.00 <i>X n n</i>
13)	1	Air con discharge hose	Serviceable	\$ 192.00 N	\$ -
14)	1	Air con suction hose	Serviceable	\$ 256.00 N	\$ -
15)	1	Air con liquid pipe	Serviceable	\$ 122.00 N	\$ -
16)	1	Front radiator	Serviceable	\$ 1,161.00 N	\$ -
17)	1	Front radiator fan motor	Serviceable	\$ 422.00 N	\$ -
18)	1	Front radiator fan blade	Serviceable	\$ 68.00 N	\$ -
19)	1	Front radiator fan cowling	Serviceable	\$ 243.00 N	\$ -
20)	1	Front radiator grille	Cracked	\$ 254.00 N	\$ 254.00
21)	10	Front radiator grille clips	Necessary	\$ 30.00 N	\$ 30.00
22)	1	Front radiator spare tank	Distorted	\$ 54.00 N	\$ 54.00
23)	1	Front radiator grille top cover	Distorted	\$ 84.00 N	\$ 84.00
24)	10	Front radiator grille top cover clips	Necessary	\$ 30.00 N	\$ 30.00
25)	1	Front bumper	Cracked	\$ 858.00 N	\$ 858.00
26)	10	Front bumper clips	Necessary	\$ 30.00 N	\$ 30.00
27)	1	Front bumper reinforcement	Bent	\$ 390.00 N	\$ 390.00
28)	2	Front bumper side retainers	Necessary	\$ 40.00 N	\$ 40.00
29)	2	Front bumper brackets	Dented	\$ 40.00 N	\$ 40.00
30)	1	Front bumper reinforcement upper	Bent	\$ 63.00 N	\$ 63.00
31)	1	Front bumper tow cover	Cracked	\$ 36.00 N	\$ 36.00
32)	1	Front bumper lower grille	Cracked	\$ 74.00 N	\$ 74.00
33)	1	Front bumper lower grille garnish	Cracked	\$ 12.00 N	\$ 12.00
34)	2	Fog lamp covers	Cracked	\$ 76.00 N	\$ 76.00 <i>LH-X n n, RH-Je.</i>
35)	1	Air intake duct	Serviceable	\$ 147.00 N	\$ -
36)	1	Battery tray	Serviceable	\$ 25.00 N	\$ -
37)	1	Washer tank	Cracked	\$ 81.00 N	\$ 81.00
38)	1	Washer tank pump	Serviceable	\$ 139.00 N	\$ -
39)	2	Horns (high/low)	Serviceable	\$ 142.00 N	\$ -
40)	1	Intake manifold	Serviceable	\$ 770.00 N	\$ -
				\$ 10,304.00	\$ 6,475.00



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Page : 2

Vehicle No: SLQ 6217 X

Report No.: RW/0056/18TP

Balance brought forward			\$ 10,304.00	\$ 6,475.00
41)	1	Engine under cover	Cracked	\$ 156.00 N \$ 156.00 <i>X un</i>
42)	1	Engine top cover	Distorted	\$ 123.00 N \$ 123.00 <i>X un</i>
43)	2	Front fenders	Repairable	\$ 1,176.00 N \$ -
44)	2	Front fender under shields	Serviceable	\$ 210.00 N \$ -
45)	20	Front fender under shield clips	Not necessary	\$ 60.00 N \$ -
46)	2	Front fender emblems	Not necessary	\$ 36.00 N \$ -
47)	2	Front fender top quarter garnishes	Serviceable	\$ 52.00 N \$ -
48)	1	Rear number plate lamp assy	Cracked	\$ 40.00 N \$ 40.00
49)	1	Rear bumper	Torn	\$ 815.00 N \$ 815.00
50)	10	Rear bumper clips	Necessary	\$ 30.00 N \$ 30.00
51)	2	Rear bumper side retainers	Necessary	\$ 40.00 N \$ 40.00
52)	2	Rear bumper brackets	Necessary	\$ 40.00 N \$ 40.00
53)	1	Rear bumper beam centre	Bent	\$ 82.00 N \$ 82.00
54)	1	Rear bumper reinforcement	Bent	\$ 210.00 N \$ 210.00
55)	2	Rear bumper reflectors	Cracked	\$ 80.00 N \$ 80.00 <i>LH-cra, RH-X n</i>
56)	1	Rear bumper tow cover	Torn	\$ 20.00 N \$ 20.00 <i>X n d</i>
57)	1	Rear boot lid	Dented/Bent	\$ 693.00 N \$ 693.00
58)	1	Rear boot lid lock	Dented	\$ 67.00 N \$ 67.00
59)	1	Rear boot lid lock release cable	Serviceable	\$ 52.00 N \$ -
60)	1	Rear boot lid lock catch	Bent	\$ 25.00 N \$ 25.00
61)	1	Rear boot lid insulator	Necessary	\$ 183.00 N \$ 183.00
62)	8	Rear boot lid insulator clips	Necessary	\$ 32.00 N \$ 32.00
63)	2	Rear boot lid hinges	Bent	\$ 168.00 N \$ 168.00
64)	1	Rear boot lid logo	Necessary	\$ 47.00 N \$ 47.00
65)	1	Rear boot lid emblem 'Lancer Ex'	Necessary	\$ 32.00 N \$ 32.00
66)	2	Rear boot lid dampers	Bent	\$ 30.00 N \$ 30.00
67)	1	Rear boot lid lamp LH	Cracked	\$ 161.00 N \$ 161.00
68)	1	Rear boot lid lamp RH	Serviceable	\$ 161.00 N \$ -
69)	1	Rear boot weatherstripe	Necessary	\$ 166.00 N \$ 166.00
70)	1	Rear boot inner trim LH	Distorted	\$ 212.00 N \$ 212.00 <i>X un</i>
71)	1	Rear boot inner trim RH	Serviceable	\$ 212.00 N \$ -
72)	1	Rear boot lid third brake light	Cracked	\$ 336.00 N \$ 336.00
73)	1	Rear tail lamp LH	Cracked	\$ 320.00 N \$ 320.00
74)	1	Rear tail lamp RH	Serviceable	\$ 320.00 N \$ -
75)	1	Rear spare tyre panel	Dented	\$ 521.00 N \$ 521.00 <i>Rx</i>
76)	1	Rear spare tyre panel top board	Cracked	\$ 130.00 N \$ 130.00
77)	1	Rear fender LH	Dented	\$ 898.00 N \$ 898.00 <i>Rx</i>
78)	1	Rear fender inner shield LH	Distorted	\$ 60.00 N \$ 60.00
79)	1	Rear exhaust muffler	Repairable	\$ 460.00 N \$ -
80)	2	Rear exhaust muffler mountings	Serviceable	\$ 40.00 N \$ -
81)	1	Rear exhaust muffler heat shield	Serviceable	\$ 72.00 N \$ -
			\$ 18,872.00	\$ 12,192.00
Less 10%			\$ 1,887.20	\$ 1,219.20
			\$ 16,984.80	\$ 10,972.80

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Page : 3

Vehicle No: SLQ 6217 X

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Balance brought forward			\$ 16,984.80		\$ 10,972.80
82)	1	Battery	Serviceable	\$ 300.00 SN	\$ -
83)	2	Front and rear number plates	Dented	\$ 100.00 SN	\$ 100.00 90
84)	1set	Rear reverse sensors	Failed	\$ 250.00 SN	\$ 250.00 200
85)	1	Rear sealant	Necessary	\$ 150.00 SN	\$ 150.00 60
86)	1	Front radiator coolant	Necessary	\$ 50.00 SN	\$ 50.00 X
87)	1	Air con gas	Necessary	\$ 100.00 SN	\$ 100.00 X 350
Total (Parts):			\$ 17,934.80		\$ 11,622.80

LABOUR CHARGES

88)	To straighten, panel beating, cut, weld panels and remove and replace damaged parts, rear boot lid, rear bumper, rear end panel, rear spare tyre panel, rear tail lamp panels and rear fenders.	\$ 2,200.00	\$ 2,000.00	1000
89)	To remove and transfer rear boot lid components.	\$ 180.00	\$ 100.00	60.
90)	To remove and refit rear windscreen.	\$ 180.00	\$ 120.00	Xnn
91)	To remove and refit reverse sensors.	\$ 150.00	\$ 80.00	30
92)	To check and rectify wiring after disconnect and connect.	\$ 200.00	\$ 100.00	30
93)	To remove and refit interior parts to give way the repair.	\$ 250.00	\$ 150.00	60
94)	To straighten, panel beating, cut and weld panels and remove and replace all damaged parts, front bonnet, front bumper, front bumper reinforcement, front support panel and front fenders.	\$ 1,800.00	\$ 1,200.00	500.
95)	To remove and replace front radiator, condenser and other major components and top up air con gas.	\$ 280.00	\$ 150.00	Xnn
96)	To remove and refit petrol tank to assist work load.	\$ 350.00	\$ 280.00	Xnn
97)	To conduct water leakage tests to ensure proper air and sealing.	\$ 150.00	\$ 100.00	30.
98)	To rust proof affected areas.	\$ 300.00	\$ 250.00	50.
99)	To putty, respray painting and polish affected areas, rear portion, boot lid rear bumper, rear end panel, rear spare tyre panel, rear tail lamp panels and rear fenders.	\$ 2,500.00	\$ 1,600.00	1000
		<u>\$ 26,474.80</u>	<u>\$ 17,752.80</u>	



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Page : 4

Vehicle No: SLQ 6217 X

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Balance brought forward	\$ 26,474.80	\$ 17,752.80
100) To putty, respray painting and polish affected areas, front portion, front bonnet, front bumper, front bumper reinforcement, front support panel and front fenders.	\$ 2,200.00	\$ 1,400.00 500.
		3260.
Total (Labour):	\$ 10,740.00	\$ 7,530.00
Total:	<u>\$ 28,674.80</u>	<u>\$ 19,152.80</u>

POINT OF IMPACT

At the front and rear portion of the vehicle.

RECOMMENDATION

The vehicle was inspected thoroughly based on the repairer's estimate against the actual damages found on the vehicle. My findings and recommendation are listed as per attached.

My adjusted amount for the cost of repair is \$19,152.80.

CONCLUSION

The repairer has agreed to undertake repairs at a lump sum of \$16,280.00 corresponding to labour charges, spray painting and replacement of parts.

SURVEYED WITHOUT PREJUDICE

RICHARD WONG
(Licensed Appraiser)



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488250#
12days.