

# PAR Automotive Consultancy

Regn. No: 52986974L

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Consultants: Vehicle appraisal & inspection, accident investigation, expert witness

Report No: 0007-21-HLm

19 November 2021

## ACCIDENT VEHICLE SURVEY REPORT

Hazel Ong Sioe Hoon  
c/o 160 Sin Ming Drive #05-17 Sin Ming Autocity  
Singapore 575722

### VEHICLE INFORMATION:

|                  |                                                                                                |                                |            |
|------------------|------------------------------------------------------------------------------------------------|--------------------------------|------------|
| Vehicle Reg No.: | SMH9726J                                                                                       | Odometer:                      | 063026km   |
| Make & Model:    | Land Rover Discovery Sport<br>2.0D SE                                                          | Colour:                        | White      |
| Chassis number:  | SALCA2AN8HH720975                                                                              | Date of accident:              | 12/11/2020 |
| Year of Regn.:   | 23/11/2017                                                                                     | Date inspected:                | 13/11/2020 |
| Repairer at:     | Hiap Lek Automobile Trading<br>160 Sin Ming Drive #05-17 Sin Ming Autocity<br>Singapore 575722 | Date inspected (After Repair): | 02/12/2020 |

### STATIC CHECKS, where applicable:

|                     |             |
|---------------------|-------------|
| Steering :          | serviceable |
| Footbrake :         | serviceable |
| Handbrake :         | serviceable |
| Paintwork :         | Good        |
| General condition : | Good        |

### TIRE CONDITION:

|        | <u>LH / Make</u> | <u>RH / Make</u> | <u>Size</u> |
|--------|------------------|------------------|-------------|
| Front: | 4mm/Pirelli      | 4mm/Pirelli      | 235/60R18   |
| Rear:  | 4mm/Pirelli      | 4mm/Pirelli      | 235/60R18   |

### POINT OF IMPACT AND DAMAGE, where applicable:

Impact on the RH portion.

Please see details as described in the Annex for parts and labour.

### REMARKS:

We have inspected the above-mentioned vehicle on a "Without Prejudice" basis.

## Parts and Labour Assessment

Report No: 0007-21-HLm

Vehicle No: SMH9726J

| Description of part                          | Qty | Condition as inspected | Repairer's estimate | Our adjustment |
|----------------------------------------------|-----|------------------------|---------------------|----------------|
| Front head lamp (HID) RH                     | 1   | fractured              | 3,278.00            | 3,278.00 ✓     |
| Front bumper                                 | 1   | fractured              | 2,552.80            | 2,552.80 ✓     |
| Front bumper spot lamp garnish vertical RH   | 1   | deformed               | 150.20              | 150.20 HH      |
| Front bumper spot lamp garnish horizontal RH | 1   | deformed               | 170.20              | 170.20 HH      |
| Front bumper lower garnish RH                | 1   | deformed               | 80.20               | 80.20 HH       |
| Front bumper side retainer RH                | 1   | fractured              | 151.00              | 151.00 ✓       |
| Front bumper side retainer LH                | 1   | necessary              | 151.00              | 151.00 HH      |
| Front fender RH                              | 1   | buckled                | 1,538.25            | 1,538.25 R     |
| Front fender wheel arch garnish RH           | 1   | deformed               | 250.00              | 250.00 ✓       |
| Front fender wheel arch garnish clip RH      | 5   | necessary              | 30.00               | 30.00 15/-     |
| Front fender inner shield RH                 | 1   | deformed               | 280.00              | 280.00 HH      |
| Front fender inner shield clip RH            | 10  | necessary              | 60.00               | 60.00 HH       |
| Front sport rim RH                           | 1   | abraded                | 1,848.65            | 1,848.65 R     |
| Front shock absorber RH                      | 1   | bent                   | 370.00              | 370.00 HH      |
| Front shock absorber top mount RH            | 1   | necessary              | 135.00              | 135.00 HH      |
| Front knuckle arm RH                         | 1   | bent                   | 760.00              | 760.00 HH      |
| Front knuckle arm bearing RH                 | 1   | dislodged              | 300.00              | 300.00 HH      |
| Front lower arm RH                           | 1   | bent                   | 700.00              | 700.00 HH      |
| Front lower arm ball joint RH                | 1   | bent                   | 135.00              | 135.00 HH      |
| Front stabiliser bar linkage RH              | 1   | bent                   | 150.00              | 150.00 HH      |
| Front door RH                                | 1   | buckled                | 2813.40 3,800.00    | 3,800.00 ✓     |
| Front door glass outer moulding RH           | 1   | necessary              | 138.00              | 138.00 HH      |
| Front door outer handle RH                   | 1   | distorted              | 118.00              | 118.00 HH      |
| Front door key cylinder lock RH              | 1   | jammed                 | 78.00               | 78.00 HH       |
| Front door outer handle end cap RH           | 1   | fractured              | 66.00               | 66.00 HH       |
| Front door lower protector RH                | 1   | deformed               | 220.00              | 220.00 ✓       |
| Front door lower garnish clip RH             | 10  | necessary              | 50.00               | 50.00 15/-     |
| Front door weaatherstrip RH                  | 1   | necessary              | 288.00              | 288.00 HH      |
| Front door inner trim board RH               | 1   | deformed               | 980.23              | 980.23 HH      |
| Front door inner lock RH                     | 1   | jammed                 | 450.00              | 450.00 HH      |
| Front door power window regulator motor RH   | 1   | shorted                | 280.00              | 280.00 HH      |
| Front door power window regulator RH         | 1   | shorted                | 521.00              | 521.00 HH      |
| Front door power window motor carrier RH     | 1   | deformed               | 148.20              | 148.20 HH      |
| Front door hinge RH                          | 2   | bent                   | 278.00              | 278.00 HH      |

|                                           |    |           |                  |           |      |
|-------------------------------------------|----|-----------|------------------|-----------|------|
| Front door checker RH                     | 1  | bent      | 95.00            | 95.00     | HH   |
| Rear door RH                              | 1  | buckled   | 2403.90 3,400.00 | 3,400.00  | ✓    |
| Rear door glass outer moulding RH         | 1  | necessary | 265.00           | 265.00    | HH   |
| Rear door outer handle RH                 | 1  | distorted | 118.00           | 118.00    | HH   |
| Rear door outer handle end cap RH         | 1  | distorted | 66.00            | 66.00     | HH   |
| Rear door lower ganish RH                 | 1  | deformed  | 265.00           | 265.00    | ✓    |
| Rear door lower ganish clip RH            | 10 | necessary | 50.00            | 50.00     | 15/- |
| Rear door lower rubber seal               | 1  | deformed  | 112.23           | 112.23    | HH   |
| Rear door weatherstrip RH                 | 1  | necessary | 288.00           | 288.00    | HH   |
| Rear door inner trim board RH             | 1  | deformed  | 960.25           | 960.25    | HH   |
| Rear door inner lock RH                   | 1  | jammed    | 285.00           | 285.00    | HH   |
| Rear door inner opener handle RH          | 1  | fractured | 245.50           | 245.50    | HH   |
| Rear door power window regulator motor RH | 1  | shorted   | 280.00           | 280.00    | HH   |
| Rear door power window regulator RH       | 1  | bent      | 521.00           | 521.00    | HH   |
| Rear door power window motor carrier RH   | 1  | deformed  | 148.20           | 148.20    | HH   |
| Rear door hinge RH                        | 2  | bent      | 278.00           | 278.00    | HH   |
| Rear door checker RH                      | 1  | bent      | 95.00            | 95.00     | HH   |
| Rear door bottom weatherstrip RH          | 1  | deformed  | 112.23           | 112.23    | HH   |
| Rear fender wheel arch garnish RH         | 1  | deformed  | 208.20 333.85    | 333.85    | ✓    |
| Rear fender wheel arch garnish clip RH    | 5  | necessary | 25.00            | 25.00     | 15/- |
| Rear sport rim RH                         | 1  | abraded   | 1518.30 1,848.65 | 1,848.65  | ✓    |
| Rear shock absorber RH                    | 1  | bent      | 698.11           | 698.11    | HH   |
| Rear shock absorber top mounting RH       | 1  | necessary | 65.00            | 65.00     | HH   |
| Rear knuckle arm RH                       | 1  | bent      | 980.00           | 980.00    | HH   |
| Rear knuckle arm bearing RH               | 1  | dislodged | 365.00           | 365.00    | HH   |
| Rear lower arm RH                         | 1  | bent      | 235.99           | 235.99    | HH   |
| Rear torsion arm RH                       | 1  | bent      | 229.99           | 229.99    | HH   |
| Rear thrust arm RH                        | 1  | bent      | 420.89           | 420.89    | HH   |
| Rear stabiliser bar linkage RH            | 1  | bent      | 59.90            | 59.90     |      |
| Subtotal before discount                  |    |           | 33,352.52        | 33,352.52 |      |
| Percentage discount 0% and 0%             |    |           | 0.00             | 0.00      |      |
| Sub-total 1                               |    |           | 33,352.52        | 33,352.52 |      |
| Front tyre RH                             | 1  | abraded   | 850.00           | 600.00    | HH   |
| Rear tyre RH                              | 1  | abraded   | 850.00           | 600.00    | HH   |
| Subtotal before discount                  |    |           | 1,700.00         | 1,200.00  |      |
| Percentage discount 0% and 0%             |    |           | 0.00             | 0.00      |      |
| Sub-total 2                               |    |           | 1,700.00         | 1,200.00  |      |
| Parts-total                               |    |           | 35,052.52        | 34,552.52 |      |

## LABOUR

|                                                                                                                                       |                  |                  |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|
| 1. To straighten and panel beating RH front door pillar, RH door centre pillar and RH frame members. To remove and refit above parts. | 900.00           | 750.00 ✓         |
| 2. To putty, re-spray painting and polish affected areas.                                                                             | 1,800.00         | 1,500.00 1000/-  |
| 3. To check and rectify wiring system.                                                                                                | 80.00            | 50.00 30/-       |
| 4. To rust proof affected areas.                                                                                                      | 120.00           | 60.00 40/-       |
| 5. To remove, transfer and refit RH front and rear door components.                                                                   | 300.00           | 200.00 120/-     |
| 6. To remove, refit RH front and rear sport rims/tyres and balancing.                                                                 | 100.00           | 80.00 40/-       |
| 7. To remove and refit front suspension system.                                                                                       | 400.00           | 350.00 HH        |
| 8. To remove and refit rear suspension system.                                                                                        | 400.00           | 350.00 HH        |
| 9. To conduct electronic wheel alignment test.                                                                                        | 180.00           | 150.00 60/-      |
| <b>Labour total</b>                                                                                                                   | <b>4,280.00</b>  | <b>3,490.00</b>  |
| <b>Parts &amp; Labour total</b>                                                                                                       | <b>39,332.52</b> | <b>38,042.52</b> |

Results of inspection of the accident vehicle are as shown above.

We have taken into consideration the age and condition of the vehicle in our recommendation.

Hence, the recommended cost of repairs based on LUMP SUM repairs is :

\$30,400.00

and the recommended number of working days for the repairs is :

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B J Loi (I Eng. MIMI, AIRTE)  
Automotive Appraiser

15760.60  
1/5 12,600/-  
7 days

18190.30  
1/5 14,500/-  
6 days