

Defence Equipment and Support Secretariat #2043 Maple 0a Ministry of Defence Abbey Wood Bristol BS34 8JH



Email: DES SEC-PolSec LE-JSC-WPNS@mod.uk



Our Reference: FOI2021/15594 Date:

18 January 2022



I am writing about your email of 21 December 2021, requesting the following information:

'I have purchased an ex MOD Land Rover Defender erm LU78AA I have looked at the Merlin extract you have made available but would be grateful for further information about the vehicle:

- a. its servicing history and faults
- b. if possible its unit history'

Your request has been handled in accordance with the Freedom of Information (FOI) Act 2000.

A search has been carried out of Ministry of Defence (MOD) records and it is confirmed that some information is held on your vehicle that can be released. This is enclosed, as follows:

Annex A - LU78AA TFR

Annex B - Fault History (Redacted)

Annex C - Inspection History (Redacted)

Annex D - Fault History

Annex E - Service History (Redacted)

It has proved necessary to withhold some information related to your request. This is commercially sensitive information in the Fault History (Annex B), Inspection History (Annex C) and Service History Annex E) relating to contractor repair times, which has been withheld under qualified exemption Section 43(2) (Commercial Interests). Section 43 concerns information which if disclosed would or would likely prejudice the commercial interests of any person (including defence contractors and the public authority holding it).

As this exemption is qualified, it was necessary to undertake a Public Interest Test to determine whether the balance for withholding the information outweighs that for disclosure. General arguments in favour of release were that full disclosure would demonstrate the MOD's commitment to openness and transparency; and make the UK Government more accountable to the electorate. The FOI Act also contains a presumption for release.

The Fault, Inspection and Service Histories provide details of the time taken by MOD contractors to rectify fault reports on LU78AA. This data, along with previously published information, could be used to make reasonable assumptions about hourly labour rates. As market sensitive information,

this could then be exploited by commercial competitors to undercut the contractor when bidding for similar work.

Given the arguments described above, on balance, it was determined that the information should be withheld. The level of prejudice against release of this exempted information has been set at the higher level of "would" rather than "would be likely to".

If you have any queries regarding the content of this letter, please contact this office in the first instance. If you wish to complain about the handling of your request, or the content of this response, you can request an independent internal review by contacting the Information Rights Compliance team, Ground Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail CIO-FOI-IR@mod.gov.uk). Please note that any request for an internal review should be made within 40 working days of the date of this response.

If you remain dissatisfied following an internal review, you may raise your complaint directly to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not normally investigate your case until the MOD internal review process has been completed. The Information Commissioner can be contacted at: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website at https://ico.org.uk/.

Yours sincerely,

DE&S Secretariat

VEHICLE DETAILS

| ERM | NATO Stock Number | Asset Code | Contract Number | Description | Colour |
|--------|----------------------|------------|--------------------|--|-----------|
| (a) | (b) | (c) | (d) | (e) | (f) |
| | | | | TRUCK UTY LIGHT (TUL HS) 4X4 GS FFR HARD TOP LHD | Army/NATO |
| LU78AA | 2320998939965 | NB42258100 | LV2A/088DUM | LANDROVER 2.5LTR TD (WITH EEGR) | Green IRR |

| Date In Service | Chassis Number | Engine No. | Cast | Cast Date | |
|-----------------|-------------------|------------|------|-----------|--|
| (g) | (h) | (i) | (j) | (k) | |
| 26/06/1998 | SALLDAA68WA149509 | N/A | | | |

VEHICLE HISTORY

| ERM | Key No. | RIV Date | UIN | Unit Title | RIV No. | RCP No. | RCP Date | Batch |
|--------|---------|------------|--------|----------------------------|---------|---------|------------|-------|
| (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) |
| LU78AA | 3 | | CA005A | JSCS ASHCHURCH | | 35770AA | 26/06/1998 | |
| LU78AA | 4 | 05/10/1998 | A0406A | 7 SIG REGT (CORPS MAIN HQ) | 42826A | 2917 | 25/11/1998 | |
| LU78AA | 4 | 05/07/1999 | A9047A | 7 UK SIG REGT | 1123HT | 703H/T | 13/07/1999 | |
| LU78AA | 4 | 26/08/1999 | A0406A | 7 SIG REGT (CORPS MAIN HQ) | 344MCR | 1971MCR | 13/10/1999 | MCR |
| LU78AA | 4 | 16/02/2006 | A9313A | KJSU(AFGHANISTAN) | 52064 | 109 | 06/08/2006 | MC8 |
| LU78AA | 3 | 21/10/2009 | CA005A | JSCS ASHCHURCH | 999999 | 90080AA | 21/10/2009 | |
| LU78AA | 2 | 07/02/2012 | CB995C | DSG STIRLING | 109816 | 999 | 07/02/2012 | |
| LU78AA | | 03/09/2013 | | TUF CATTERICK 2 | | | 04/09/2013 | |
| LU78AA | | 04/11/2014 | | 527 SQN RLC | | | 04/11/2014 | |
| LU78AA | | 04/11/2014 | | TUF CATTERICK 2 | | | 06/11/2014 | |
| LU78AA | | 06/07/2018 | | SEF (UK) ASHCHURCH | | | 09/07/2018 | |

| LU78AA 23/07/2018 | BABCOCK ASHCHURCH | | 23/07/2018 |
|-------------------|-------------------|--|------------|
|-------------------|-------------------|--|------------|

Serial Number: LU78AA 2320998939965

NSN:

Criteria: ALL
Repair Level: ALL
Work Object Status: Closed
Mission impact: ALL
Fault State: ALL
Scalate Work: ALL
Work Request ID:
Assigned Work Status: ALL
Working Organisation:

| wor | KIE | ۱g. | U | rg. | m | 54 | R) |
|-----|-----|-----|---|-----|---|----|----|
| | | | | | | | |

| Fault ID | Work Request ID | Fault Description | Work Status | Fault State | Escalate V | Work Repair Lev | el Batch Fault Group ID Number | Fault Occurrence Da | e Mission Impa | t Reason For Work | Level 3 Description | Working Organisation Repair Section Estimated Re |
|-----------------|-----------------|---|-------------|----------------|------------|-----------------|--------------------------------|---------------------|----------------|-------------------|---------------------|--|
| 000000-00A33FAB | | WORK CARRIED OUT ON BACOCK DSG JOB NUMBER 8T0008260 | Closed | Fully Fit | No | Level 3 | | 26 Jun 2017 | N/A | Inspection | TUL HS FFR HARD TOP | |
| 000000-009A5850 | | WORK COMPLETED ON BABCOCK JOB NUMBER 8T0004304 | Closed | Fully Fit | No | Level 2 | | 20 Jun 2016 | N/A | Inspection | TUL HS FFR HARD TOP | 11.000 |
| 000000-0095F11E | | Check No2 ball joint torque tightness as per safety notice LE SNvE 00063 | Closed | Fully Fit | No | Level 2 | 000000-000031CF | 14 Jan 2016 | N/A | Inspection | TUL HS FFR HARD TOP | 100000 |
| 000000-00884F36 | | INCORRECT ENTRY - current engine was fitted on 9/7/15 and not 28/7/15 as stated on the previous fault | Closed | Fully Fit | No | Level 2 | | 05 Aug 2015 | N/A | No Fault Found | TUL HS FFR HARD TOP | 100000 |
| 000000-008B14EF | | NEW ENGINE FITTED | Closed | Fully Fit | No | Level 2 | | 27 Jul 2015 | N/A | Failure | TUL HS FFR HARD TOP | 103923 |
| 000000-008921FA | 000000-003062A4 | REPAIR ALL L1 & L2 FAULTS FOUND ON INSPECTION ON BABCOCK DSG JOB NUMBER 8T0000374 | Closed | Fully Fit | No | Level 2 | | 07 May 2015 | N/A | Inspection | TUL HS FFR HARD TOP | 100000 |
| 000000-0085314€ | 000000-002FF881 | STEERING BOX OIL LEAK | Closed | Non-Taskworthy | No | Level 2 | | 13 Nov 2014 | N/A | Non Specific | TUL HS FFR HARD TOP | 18440 |
| 000000-00862AD6 | | COMPLETE ALL WORK ON DSG CATTERICK JOB No.8B0096500 | Closed | Non-Taskworthy | No | Level 2 | | 08 Jan 2015 | N/A | Inspection | TUL HS FFR HARD TOP | HANKS |
| 000000-00844331 | | Towing Pintle Assembly | Closed | Fully Fit | No | Level 2 | 000000-00001F58 | 09 Oct 2014 | Degraded | Inspection | TUL HS FFR HARD TOP | |
| 000000-00798BDC | | Inspect tyres for damage | Closed | Fully Fit | No | Level 2 | 000000-00000835 | 25 Jun 2013 | N/A | Inspection | TUL HS FFR HARD TOP | 1000 |
| 000000-00805A0F | 000000-002F6409 | REPAIR ALL L1&L2 FAULTS FOUND ON DSG JOB NUMBER 880083367 | Closed | Fully Fit | No | Level 2 | | 28 Apr 2014 | N/A | Inspection | TUL HS FFR HARD TOP | 000:00 |
| 000000-008086E1 | | CLEAR ALL FAULTS ON DSG JOB NUMBER 8B0083367 | Closed | Non-Taskworthy | No | Level 1 | | 06 May 2014 | N/A | Closed No Action | TUL HS FFR HARD TOP | |
| 000000-00798000 | | GOODYEAR G90 tyres manufactured in South Africa cracking File Ref OSVP/64/40/04/09 | Closed | Non-Taskworthy | No | Level 1 | 000000-0000081A | 23 Jun 2013 | N/A | Failure | TUL HS FFR HARD TOP | The second second |
| 000000-00745F4C | | DAMAGE TO VEHICLE BODY | Closed | Fully Fit | No | Level 2 | | 30 Sep 2012 | No Effect | Refurbishment | TUL HS FFR HARD TOP | 000:00 |
| 000000-006AD865 | | Insp Steering Drop Arm Tab Washer | Closed | Non-Taskworthy | No | Level 2 | 000000-00000281 | 22 Jun 2011 | N/A | Inspection | TUL HS FFR HARD TOP | II CONTRACT |
| 000000-006B07BD | | Insp Steering Drop Arm Tab Washer | Closed | Non-Taskworthy | No | Level 2 | 000000-00000313 | 22 Jun 2011 | N/A | Inspection | TUL HS FFR HARD TOP | 2003 |
| 000000-0040494F | | Initial Maintenance | Closed | Fully Fit | No | Level 1 | | 29 Mar 2009 | | | TUL HS FFR HARD TOP | · · |
| 000000-00404948 | | Initial Usage | Closed | Fully Fit | No | Level 1 | | 29 Mar 2009 | | | TUL HS FFR HARD TOP | |

Serial Number:

LU78AA

NSN:

2320998939965

Criteria:

Repair Level:

ALL

Work Object Status: Mission Impact:

Closed

ALL

Fault State:

ALL

Escalate Work:

ALL

Work Request ID:

Assigned Work Status: ALL Working Organisation:

Repair Section:

| Maintenance Event ID | Work Request ID | Escalate Work | Maintenance Event Name | Next Due Date | Repair Level | Fault State | Work Status | Estimated Repair Time | Working Organisation | Repair Section |
|----------------------|-----------------|---------------|------------------------|---------------|--------------|----------------|-------------|-----------------------|----------------------|----------------|
| 000000-0052C032 | 000000-003062A4 | No | MEI (2) | 08 Jun 2018 | Level 2 | Fully Fit | CL | 000:00 | | |
| 000000-006BED55 | | No | 6 Monthly 6534 Insp | 10 Jul 2018 | Level 1 | Non-Taskworthy | CL | 000:00 | | |
| 000000-00813A64 | | No | MEI (2) | 08 Jun 2018 | Level 2 | Fully Fit | CL | 000:00 | | |
| 000000-0068E527 | | No | MEI (2) | 08 Jun 2018 | Level 2 | Non-Taskworthy | CL | 000:00 | | |
| 000000-003246F8 | | No | 6 Monthly 6534 Insp | 10 Jul 2018 | Level 1 | | CW | PENNS NAMES | I | |
| 000000-0075C4C1 | | No | 6 Monthly 6534 Insp | 10 Jul 2018 | Level 1 | Non-Taskworthy | WiP | 000:00 | <u> </u> | |
| 000000-0061691E | | No | 6 Monthly 6534 Insp | 10 Jul 2018 | Level 1 | Non-Taskworthy | WiP | 000:00 | | |
| 000000-0040E1F3 | | No | 6 Monthly 6534 Insp | 10 Jul 2018 | Level 1 | | | 000:00 | | |
| 000000-0082FB00 | | No | 6 Monthly 6534 Insp | 10 Jul 2018 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-00480F95 | | No | 6 Monthly 6534 Insp | 10 Jul 2018 | Level 1 | Non-Taskworthy | WiP | 000:00 | | |
| 000000-002AD2E3 | | No | MEI (2) | 08 Jun 2018 | Level 2 | | | 000:00 | | |
| 000000-0057DD3D | 000000-003062A4 | No | 6 Monthly 6534 Insp | 10 Jul 2018 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-003D7C06 | 000000-002F6409 | No | MEI (2) | 08 Jun 2018 | Level 2 | Fully Fit | CL | 000:00 | | |
| 000000-002AD2E4 | | No | 6 Monthly 6534 Insp | 10 Jul 2018 | Level 1 | | | 000:00 | | |
| 000000-00221052 | | No | MEI (2) | 08 Jun 2018 | Level 2 | | | 000:00 | | |
| 000000-00221067 | | No | 6 Monthly 6534 Insp | 10 Jul 2018 | Level 1 | | | 000:00 | | |
| 000000-008D9C6A | | No | 6 Monthly 6534 Insp | 10 Jul 2018 | Level 1 | | AL | 000:00 | | |

Serial Number: LU78AA NSN: 2320998939965

Criteria:
Repair Level:
Work Object Status:
Closed
Mission Impact:
ALL
Fault State:
ALL
Work Request ID:
Assigned Work Status:
ALL
Working Organisation:
Repair Section:

| Modification E | ent ID Modification Number | Modification Description | Work Request ID Escalate Work | Production Classification/In Service Classification | Modification Type Apply When Usage Equals Embody by Target Date Usage Counter Units | Fault State | Work Status | Repair Level Working Organisation Repair Section | n Estimated Repair Time |
|----------------|----------------------------|---|-------------------------------|---|---|----------------|-------------|--|-------------------------|
| 000000-00702 | 6C 00024 | Fitting of Trailer Breakaway Attachment Plate | No | 4 | ITU | Fully Fit | CL | Level 2 | |
| 000000-006F6 | 33 00012 | Fitting Radio Frequency Radiated Hazard (RADHAZ) Protection Kit | No | 1/A | RTI | Non-Taskworthy | CL | Level 2 | 000:00 |
| 000000-00701 | 83 00019 | Blackout Cover for Warning Light Panel | No | -/- | UTI | Fully Fit | CL | Level 2 | |
| 000000-006F5 | 89 00025 | Fitting of Spare Wheel Lifting Aid Harness | No | 1/A | UTI | Non-Taskworthy | CL | Level 2 | 000:00 |
| 000000-00703 | 80 00039 | TUM (HS) REMUS 1- SAFETY AND COMPLIANCE PROGRAMME | No | -/- | RTI | Fully Fit | CL | Level 2 | |
| 000000-006F4I | BF 00017 | Introduction of Battery Retention | No | 1/A | UTI | Non-Taskworthy | CL | Level 2 | 000:00 |
| 000000-00693 | 84E 00046 | FITTING OF WHEEL NUT INDICATORS TO LAND ROVER HS PLATFORMS | No | 1/A | Mod | Non-Taskworthy | CL | Level 2 | 000:00 |
| 000000-00719 | 00 00037 | Fitting Glow Plug Timer Interface Harness | No | -/ | UTI | Fully Fit | CL | Level 2 | |
| 000000-00716 | 85 00006 | Fitting of Spare Wheel Tyre Inflation Valve Extension | No | -1 | RTI | Limited Role | CL | Level 2 | |
| 000000-006F7 | 03 00035 | Fitting of Emergency Hammer | No | 1/A | UTI | Non-Taskworthy | CL | Level 2 | 000:00 |
| 000000-00717 | 58 00020 | 8 Metre Mast Mount Installation Kit | No | -/- | UTI | Fully Fit | CL | Level 2 | |
| 000000-0071A | 20 00003 | Heli-lift Vehicle Modification (Hard Top Only) | No | ./ | RTI | Limited Role | CL | Level 2 | |
| 000000-00629 | 47 00039 | TUM (HS) REMUS 1- SAFETY AND COMPLIANCE PROGRAMME | No | -/- | RTI | Fully Fit | CL | Level 2 | |

Serial Number:

LU78AA

NSN:

2320998939965

Criteria:

Repair Level:

ALL Work Object Status: Closed ALL

Mission Impact: Fault State:

ALL ALL

Escalate Work:

Work Request ID: Assigned Work Status: ALL Working Organisation:

Repair Section:

| Maintenance Event ID | Work Request ID | Escalate Work | Maintenance Event Name | Next Due Date | Repair Level | Fault State | Work Status | Estimated Repair Time | Working Organisation | Repair Section |
|----------------------|-----------------|---------------|--|---------------|--------------|----------------|-------------|-----------------------|----------------------|----------------|
| 000000-003D7C09 | 000000-002F6409 | | OOPS 2 Yearly/20000 Kms Drain Engine Oil And Filter Change (1) | 08 Jun 2019 | Level 1 | Fully Fit | CL | 000:00 | • | |
| 000000-0022104F | | No | OOPS 5 Yearly Drain/Flush And Replen Cooling System | 07 Jul 2020 | Level 1 | | | 000:00 | | |
| 000000-00221048 | | No | 2 Yearly/40000 Kms | 21 Jun 2018 | Level 1 | | | 000:00 | | |
| 000000-006BED93 | | No | Yearly/20000 Kms | 08 Jun 2018 | Level 1 | Non-Taskworthy | CL | 000:00 | | |
| 000000-0022104A | | No | OOPS 5 Yearly/155000 Kms Drain And Replen Gearbox Oil (2) | 07 Jun 2022 | Level 2 | | | 000:00 | | |
| 000000-002AD2E0 | | No | Yearly/20000 Kms | 08 Jun 2018 | Level 1 | | | 000:00 | | |
| 000000-0022104B | | No | OOPS 2 Yearly/40000 Kms Replace Air Cleaner Element (1) | 08 Jun 2019 | Level 1 | | | 000:00 | | |
| 000000-0022104E | | No | Yearly/20000 Kms | 08 Jun 2018 | Level 1 | | | 000:00 | | |
| 000000-0058787C | | No | OOPS 5 Yearly Drain/Flush And Replen Cooling System | 07 Jul 2020 | Level 1 | | | 000:00 | | |
| 000000-0061691F | | No | 6 Monthly/10000 Kms | 10 Jul 2018 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-00221049 | | No | OOPS 6 Yearly/120000 Kms Camshaft Timing Belt (2) | 07 Jul 2021 | Level 2 | | | 000:00 | | |
| 000000-00813A7D | | No | OOPS 5 Yearly/155000 Kms Drain And Replen Gearbox Oil (2) | 07 Jun 2022 | Level 2 | Fully Fit | CL | 000:00 | | |
| 000000-0040E230 | 000000-002F6409 | No | Yearly/20000 Kms | 08 Jun 2018 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-0022104D | | No | 6 Monthly/10000 Kms | 10 Jul 2018 | Level 1 | | | 000:00 | | |
| 000000-0052C034 | 000000-003062A4 | No | Yearly/20000 Kms | 08 Jun 2018 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-0022104C | | No | OOPS 2 Yearly/20000 Kms Drain Engine Oil And Filter Change (1) | 08 Jun 2019 | Level 1 | | | 000:00 | | |
| 000000-008D9C6B | | No | 6 Monthly/10000 Kms | 10 Jul 2018 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-00813A7A | | No | OOPS 2 Yearly/20000 Kms Drain Engine Oil And Filter Change (1) | 08 Jun 2019 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-003246C1 | | No | 6 Monthly/10000 Kms | 10 Jul 2018 | Level 1 | | CW | | 1 | |
| 000000-005878DC | | No | OOPS 6 Yearly/120000 Kms Camshaft Timing Belt (2) | 07 Jul 2021 | Level 2 | | | 000:00 | | |
| 000000-0075C4E5 | | No | 6 Monthly/10000 Kms | 10 Jul 2018 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-006BED94 | | No | 6 Monthly/10000 Kms | 10 Jul 2018 | Level 1 | Non-Taskworthy | CL | 000:00 | | |
| 000000-00813A7F | | No | Yearly/20000 Kms | 08 Jun 2018 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-0058786E | | No | OOPS 2 Yearly/20000 Kms Drain Engine Oil And Filter Change (1) | 08 Jun 2019 | Level 1 | | | 000:00 | | |
| 000000-0057DEE6 | 000000-003062A4 | No | 6 Monthly/10000 Kms | 10 Jul 2018 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-003D7C0B | 000000-002F6409 | No | OOPS 2 Yearly/40000 Kms Replace Air Cleaner Element (1) | 08 Jun 2019 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-00813A77 | | No | OOPS 2 Yearly/40000 Kms Replace Air Cleaner Element (1) | 08 Jun 2019 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-0068E520 | | No | 2 Yearly/40000 Kms | 21 Jun 2018 | Level 1 | Non-Taskworthy | CL | 000:00 | | |
| 000000-003D7C16 | 000000-002F6409 | No | 2 Yearly/40000 Kms | 21 Jun 2018 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-0082F9C5 | | No | 6 Monthly/10000 Kms | 10 Jul 2018 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-002AD2E1 | | No | 6 Monthly/10000 Kms | 10 Jul 2018 | Level 1 | | | 000:00 | | |
| 000000-0040E231 | 000000-002F6409 | No | 6 Monthly/10000 Kms | 10 Jul 2018 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-00480FB0 | | No | 6 Monthly/10000 Kms | 10 Jul 2018 | Level 1 | Fully Fit | CL | 000:00 | | |
| 000000-0058786B | | No | OOPS 2 Yearly/40000 Kms Replace Air Cleaner Element (1) | 08 Jun 2019 | Level 1 | | | 000:00 | | |
| | | | | | | | | | | |