



Ministry
of Defence



DE&S Secretariat (Land Equipment)

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Defence Equipment & Support
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Via:

8th February 2019 Our Ref: FOI2019/00853

Dear [REDACTED],

Further to your letter of 14th January 2019 requesting the following information and my response of 17th January 2019 (reference FOI2019/00625):

I recently acquired an ex-MOD Land Rover which was updated under the Life Extension Program, Project Tithonus.

I have already ascertained the vehicle's operation history from a copy of the MERLIN database posted as the reply to another FOI request. However, despite searching quite extensively, I cannot find exactly what Project Tithonus involved (by way of modifications to the vehicles) nor of a parts catalogue (or addendum to that for the standard Land Rover 110 vehicles).

I should therefore like to request:

- 1) A copy of the contract specification for Project Tithonus which details physical changes to, or maintenance of, the vehicles and*
- 2) A copy of the parts catalogue for these vehicles (including paint or other protective coating specifications or NSNs).*

This will be of great help to me to maintain the vehicle in the future.

The Army registration was 38KL56.

The VIN is SALLDHAC7LA939360

You refined your request on the 21st January 2019 to:

Many thanks - you said 'it would be possible to supply a list from the Contract Requirement Form which details the information you requested' - that would be champion.

As for the parts - I'm pretty sure the standard 110 parts catalogue (which I've found on line) takes care of most things - the part I'm primarily interested in is the back cover and roll cage - I think they're identical to the Wolf, but not sure. The other thing is the paint colour code - it's listed in the Wolf catalogue, so I hope the same is true of the one which covers the Tithonus (no one who supplies paint for ex-mod vehicles are confident of which paint it should have - at present it seems to have, based on the whim of a previous operator and fading with age, about three different colours.

I am treating your correspondence as a request for information under the Freedom of Information Act 2000 (FOIA).

A search for the information has now been completed within the Ministry of Defence, and I can confirm that some information in scope of your request is held.

The information you have requested can be found below.

1. The list in the Contract Requirement Form is as follows:

Description of Requirement

To carry out mid life improvement to Defender TUM vehicles, comprising of the following operations.

1. Unload vehicle.
2. Receipt vehicle (complete receipt checklist)
3. Pressure wash vehicle.
4. Carry out 932B in inspection.
5. Carry out repairs as a result of inspection.
6. Carry out 2 yearly servicing tasks.
7. Fit rear roll over protection.
8. Fit front roll over protection.
9. Fit rear seat belts and anchor points.
10. Weld reinforcing plates to front outriggers.
11. Renew brake flexi pipes.
12. Renew steel brake pipes.
13. Remove Land Rover Defender rims.
14. Renew brake discs.
15. Renew brake pads
16. Renew wheel cylinders.
17. Renew brake shoes.
18. Replace Defender wheel rims with painted Land Rover Wolf variant tubeless rims to be fitted with snap in valves (IRR Green).
19. Renew shock absorbers.
20. Renew track rod ends.
21. Renew radius arm bushes.
22. Paint preparation.
23. Body filler and panel beat.
24. Prepare & paint inside of rear body.
25. Prepare & paint interior footwell area.
26. Mask up vehicle ready to spray paint.
27. Paint primer.
28. Paint IRR green.
29. De-mask after spray painting.
30. Valet cab (to high cosmetic standard).
31. Renew both front seats (Exmoor Trim 'Wolf' style seats).
32. Renew rear seating.
33. Supply and fit data plate (7RU 9905-99-911-2371) to instrument binnacle cover, centrally over fuel gauge.
34. Renew reflectors.
35. Renew light lenses.
36. Renew headlights.
37. Renew ID plates.
38. Renew plates.
39. Renew wing mirrors.
40. Renew hard top / canopy (as applicable).
41. Paint ancillaries.

42. Wax inject chassis and bulkhead.
43. Under-seal chassis.
44. Carry out 932B out inspection.
45. RRBT.
46. Smoke emissions.
47. Headlight aim.
48. Carry out road test.
49. Load vehicle.

2. The pages in relation to the back cover and roll cage are attached to this letter.

3. It has not been possible to find a specific paint code or NATO Stock Number for the paint colour.

Under Section 16 of the Act (Advice and Assistance) you may find it helpful to note that we did an extensive search of archives, but were unable to find the requested information in relation to the paint. Paint is sourced from multiple suppliers and the TITHONUS contract requirement simply specified "IRR green". We believe that due to changing regulations, it is possible that even if we could have found a code, it is likely that the manufacturers would no longer produce the paint. I am sorry I cannot be more helpful.

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,

DES SEC Pol Sec Land Equipment

