



Ministry
of Defence

Air Command Secretariat
Spitfire Block
Headquarters Air Command
Royal Air Force
High Wycombe
Buckinghamshire
HP14 4UE

Ref. 2020/12720

[Redacted]

2 December 2020

Dear [Redacted],

Thank you for your e-mail of 17 November 2020 asking about aircraft fuel usage. Specifically, your latest e-mail requested the following information.

"Please provide the following information for financial year 2019/2020 for the following aircraft:

Sentry E-3

- Sentinel*
- Typhoon (all models)*
- Tornado*

- 1. The total amount of fuel used*
- 2. The cost of the total amount of fuel used by each of these aircraft.*
- 3. What fuel type is used?*
- 4. How many miles per gallon can be achieved (as per spec)?"*

I am treating your correspondence as a request for information under the Freedom of Information Act 2000 (FOIA). We have now completed a search of our paper and electronic records for the information requested and I can confirm that some information is held in the format required.

Details of the fuel usage, costs and type for Financial Year 19/20 by aircraft type are given in the table below:

Fleet	Quantity of Fuel Used Litres (Millions)	Cost of Fuel Used (£ Millions)	Fuel Type
Sentry	3.3	£1.5	AVTUR
Sentinel	2.3	£1.0	AVTUR
Typhoon	80.1	£35.8	AVTUR
Tornado	0	£0.00	AVTUR

Under Section 16 of the Act (Advice and Assistance), you may wish to note that the RAF does not hold fuel costs broken down by aircraft type. The costs figures given have therefore been calculated by using a standard price across the RAF. Additionally, we do not hold standard miles per gallon figures for aircraft as fuel usage is dependent upon a wide range of variables including aircraft weight, sortie type, weather and power use. You may also wish to note that the Tornado left RAF service on 1 April 2019.

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.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


Secretariat 3a1
Air Command