



Ministry
of Defence

Defence Equipment and Support
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Ministry of Defence
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Email: DES SEC-PolSec LE-JSC-WPNS@mod.uk

[REDACTED]

email: [REDACTED]
[REDACTED]

Our Reference:
FOI2022/10138
Date:
12 September 2022

Dear [REDACTED],

I am writing about your email of 02 September 2022, requesting the following information:

I have recently brought a ex military yamaha grizzly 450cc quad, military registration JL49AB Chassis number 512614.

Looking for a merlin report to find history of service use of vehicle in service.

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 (MOD), and I can confirm that information in scope of your request is held. This is attached, as follows:

- Annex A - Ownership History of JL49AB (redacted)
- Annex B - Fault History of JL49AB (redacted)
- Annex C – Inspection History of JL49AB
- Annex D – Modification History of JL49AB (redacted)
- Annex E – Servicing History of JL49AB

It has proved necessary to withhold some information in accordance with qualified exemptions of the FOI Act. Some of the Ownership History (Annex A) and Modification History (Annex D) of JL49AB relating to classified equipment or upgrades has been redacted in accordance with Sections 26(1) (a) and (b) (Defence) and Section 38(1) (a) and (b) (Health and Safety). Section 26 applies to information that if disclosed would or would likely; prejudice the defence of the British Islands or any colony; and/or the capability, effectiveness or security of the Armed Forces of the Crown or any forces cooperating with them. Section 38 applies to information that if disclosed would or would likely; endanger the physical or mental health of any individual; or endanger the safety of any individual.

In addition, commercially sensitive information in the Fault and Modification Histories of JL49AB (Annexes B and D) relates to contractor repair times, which has been withheld

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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 these exemptions are 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.

However, releasing the information redacted under Sections 26 and 38 in the Ownership History (Annex A) and the Modification History (Annex D) would divulge information that could be used to compromise the ability of UK Armed Forces to carry out operations safely. Namely, by revealing information about classified equipment and vehicle modifications which could assist adversaries to plan attacks against the vehicle and endanger the lives of personnel.

The Fault History (Annex B) and Modification History (Annex D) provide details of the time taken by MOD contractors to rectify fault reports. 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 Policy Secretariat

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VEHICLE DETAILS

ERM	NATO Stock Number	Asset Code	Contract Number	Description	Colour
(a)	(b)	(c)	(d)	(e)	(f)
JL49AB	2340999087541	NB12084107	SUVC1/0177	QUADBIKE 4X4 ATV PTL [REDACTED] YAMAHA GRIZZLY 450	Sand Disruptive Pattern

Date In Service	Chassis Number	Engine No.	Cast	Cast Date
(g)	(h)	(i)	(j)	(k)
09/04/2009	5Y4AJ14W080512614	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)
JL49AB	3		CA005A	JSCS ASHCHURCH		86801AA	09/04/2009	
JL49AB	4	29/07/2009	CA467A	THEATRE LOG GROUP	94526A	A101398	20/10/2009	
JL49AB	4	20/12/2009	A8019A	JETG	214518	9421	27/12/2009	A62
JL49AB	4	21/09/2011	A3793A	VRS GS SQN TLG	15737	3782	26/09/2011	C27
JL49AB	2	21/12/2011	A8020A	OMLT 1	3272	20800	22/12/2011	C43
JL49AB		11/08/2013		BSN MT			11/08/2013	
JL49AB		17/11/2013		BSN FP WING			20/11/2013	
JL49AB		25/09/2014		DSG HXP LYNEHAM			10/02/2015	
JL49AB		07/10/2016		SOF STAFFORD			07/10/2016	
JL49AB		25/01/2017		SEF (UK) ASHCHURCH			22/02/2017	
JL49AB		15/11/2021		OSVP HOLDINGS			15/11/2021	

Work Objects

Serial Number: JL49AB
 NSN: 2340999087541

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

Fault ID	Work Request ID	Fault Description	Work Status	Fault State	Escalate Work	Repair Level	Batch Fault ID Number	Group	Fault Occurrence Date	Mission Impact	Reason For Work Closed	Level 3 Description	Working Organisation	Repair Section	Estimated Repair Time
000000-00816A66		DAMAGED/SCRATCHED DISPLAY	Closed	Fully Fit	No	Level 2			12 Jun 2014	N/A	Action	YAMAHA GRIZZLY 450 PTL			
000000-007FDE50		4WD Failure	Closed	Limited Role	No	Level 2			04 Apr 2014	N/A	Action	YAMAHA GRIZZLY 450 PTL			
000000-007F965F		rear diff failed in 4wd	Closed	Limited Role	No	Level 2			25 Mar 2014	N/A	Failure	YAMAHA GRIZZLY 450 PTL			
000000-007F7CD2		winch inop	Closed	Limited Role	No	Level 2			20 Mar 2014	N/A	Failure	YAMAHA GRIZZLY 450 PTL			
000000-007E6C00		winch inoperative	Closed	Non-Taskworthy	No	Level 2			08 Feb 2014	N/A	Failure	YAMAHA GRIZZLY 450 PTL			
000000-007E6BFF		fails to start	Closed	Non-Taskworthy	No	Level 2			08 Feb 2014	N/A	Failure	YAMAHA GRIZZLY 450 PTL			
000000-007D7E68		noisy front diff	Closed	Non-Taskworthy	No	Level 2			23 Dec 2013	N/A	Failure	YAMAHA GRIZZLY 450 PTL			
000000-007D7D02		replace carb	Closed	Non-Taskworthy	No	Level 2			21 Dec 2013	N/A	Failure	YAMAHA GRIZZLY 450 PTL			
000000-007B81A0		Front propshaft spider end cap worn	Closed	Non-Taskworthy	No	Level 2			21 Sep 2013	N/A	Action	YAMAHA GRIZZLY 450 PTL			
000000-007B819A		Carryout winch inspection as per AESP 2590-100-013	Closed	Limited Role	No	Level 2			21 Sep 2013	N/A	Closed No Action	YAMAHA GRIZZLY 450 PTL			
000000-007AFC93		Renew carb screws	Closed	Fully Fit	No	Level 2			15 Aug 2013	N/A	Action	YAMAHA GRIZZLY 450 PTL			
000000-007B9357		Carry out monthly service IAW AESP 2340-R-105-601 Table 7 Col A	Closed	Non-Taskworthy	No	Level 2			10 Sep 2013	N/A	Service	YAMAHA GRIZZLY 450 PTL			
000000-007B730F		Carry out monthly service IAW AESP 2340-R-105-601 Table 7 Col A	Closed	Fully Fit	No	Level 2			19 Sep 2013	N/A	Service	YAMAHA GRIZZLY 450 PTL			
000000-007B8F47		Carry out 20hr / monthly service	Closed	Non-Taskworthy	No	Level 2			20 Sep 2013	N/A	Service	YAMAHA GRIZZLY 450 PTL			
000000-007B8F30		Carry out 20hr monthly service	Closed	Non-Taskworthy	No	Level 2			11 Aug 2013	N/A	Service	YAMAHA GRIZZLY 450 PTL			

000000-007B819E	Carry out annual MEI	Closed	Non-Taskworthy	No	Level 2	20 Sep 2013	N/A	Inspection	YAMAHA GRIZZLY 450 PTL	
000000-007B79E5	Adjust OOPS 2 Yearly Coolant Change (2)	Closed	Fully Fit	No	Level 2	17 Sep 2013	N/A	Servicing	YAMAHA GRIZZLY 450 PTL	
000000-007B79DF	Adjust OOPS 2 Yearly Change Rear Axle Differential Gear Oil	Closed	Fully Fit	No	Level 2	17 Sep 2013	N/A	Servicing	YAMAHA GRIZZLY 450 PTL	
000000-007B79DA	Adjust OOPS 2 Yearly Change Differential Gear Oil (2)	Closed	Fully Fit	No	Level 2	17 Sep 2013	N/A	Servicing	YAMAHA GRIZZLY 450 PTL	
000000-007B79CE	Adjust OOPS Yearly Engine Oil Strainer (2)	Closed	Fully Fit	No	Level 2	17 Sep 2013	N/A	Servicing	YAMAHA GRIZZLY 450 PTL	
000000-007B4689	Renew Engine/Gearbox	Closed	Non-Taskworthy	No	Level 2	01 Sep 2013	N/A	Failure	YAMAHA GRIZZLY 450 PTL	
000000-007B50C4	Carry out OOPM iaw AESP 2340-R-105-601 Table 5 Ser 6 (Rear Diff Oil)	Closed	Fully Fit	No	Level 2	11 Aug 2013	N/A	Servicing	YAMAHA GRIZZLY 450 PTL	
000000-007B50C3	Carry out OOPM iaw AESP 2340-R-105-601 Table 5 Ser 5 (Diff Oil)	Closed	Fully Fit	No	Level 2	11 Aug 2013	N/A	Servicing	YAMAHA GRIZZLY 450 PTL	
000000-007B50C2	Carry out OOPM iaw AESP 2340-R-105-601 Table 5 Ser 4 (Brake Fluid)	Closed	Fully Fit	No	Level 2	11 Aug 2013	N/A	Servicing	YAMAHA GRIZZLY 450 PTL	
000000-007B50C1	Carry out OOPM iaw AESP 2340-R-105-601 Table 5 Ser 2 (Coolant)	Closed	Fully Fit	No	Level 2	11 Aug 2013	N/A	Servicing	YAMAHA GRIZZLY 450 PTL	
000000-007B50BF	Carry out OOPM iaw AESP 2340-R-105-601 Table 5 Ser 1 (Oil Strainer)	Closed	Fully Fit	No	Level 2	11 Aug 2013	N/A	Servicing	YAMAHA GRIZZLY 450 PTL	
000000-007B4686	Carry out Monthly (20Hr) Service iaw AESP 2340-R-105-601 Table 7 Col A	Closed	Fully Fit	No	Level 2	11 Aug 2013	N/A	Servicing	YAMAHA GRIZZLY 450 PTL	
000000-007ACB00	RENEW R/H/F ANTI-ROLL BAR TIE ROD	Closed	Non-Taskworthy	No	Level 2	12 Aug 2013	N/A	Failure	YAMAHA GRIZZLY 450 PTL	
000000-007ACAFF	RENEW R/H/R ANTI-ROLL BAR TIE ROD	Closed	Non-Taskworthy	No	Level 2	12 Aug 2013	N/A	Failure	YAMAHA GRIZZLY 450 PTL	
000000-007ACAFD	CARRY OUT RECEIPT ISI	Closed	Non-Taskworthy	Yes	Level 2	12 Aug 2013	N/A	Inspection	YAMAHA GRIZZLY 450 PTL	
000000-006EAC7F	Following a serious safety incident all users are to inspect left and right hand throttle cable routing	Closed	Non-Taskworthy	No	Level 2	000000-000003C5	12 Jan 2012	N/A	Inspection	YAMAHA GRIZZLY 450 PTL

Work Objects

Serial Number: JL49AB
 NSN: 2340999087541

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

Maintenance Event ID	Work		Maintenance Event Name	Next Due Date	Repair Level	Fault State	Work Status	Estimated Repair Time	Working Organisation	Repair Section
	Request ID	Escalate Work								
000000-005A94A6		No	MEI (2)		Level 2		000:00			
000000-002EE510		No	MEI (2)		Level 2		000:00			
000000-003B949E		No	6 Monthly 6534 Insp		Level 1	Non-Taskworthy	000:00	WiP		
000000-0045856E		No	6 Monthly 6534 Insp Self Recovery Winch		Level 1		000:00			
000000-002BA268		No	Annual WLL Test (2)	01 Jun 2016	Level 2		000:00			
000000-002B63CE		No	6 Monthly 6534 Insp		Level 1		000:00			
000000-005A94A8		No	Self Recovery Winch Rope 6 Monthly Inspection (2)	01 Jan 2016	Level 2		000:00			
000000-003DC0FA		No	First Parade Insp (AR)(1)		Level 1		000:00	CL		
000000-002B63D8		No	6 Monthly 6534 Insp		Level 1		000:00			

		Self Recovery Winch					
000000-002B63D9	No	Annual WLL Test (2)	01 Jun 2016	Level 2			000:00
000000-005A94A7	No	6 Monthly 6534 Insp		Level 1			000:00
		Self Recovery Winch					
000000-005A94E9	No	Annual WLL Test (2)	01 Jun 2016	Level 2			000:00
		Self Recovery Winch Rope					
000000-0031287C	No	6 Monthly Inspection (2)	01 Jan 2016	Level 2			000:00
000000-003C8925	No	MEI (2)		Level 2	Non-Taskworthy	WiP	000:00
000000-002B63CD	No	MEI (2)		Level 2			000:00
		Self Recovery Winch					
000000-00312877	No	Annual WLL Test (2)	01 Jun 2016	Level 2			000:00
		Self Recovery Winch					
000000-0037AD6C	No	Annual WLL Test (2)	01 Jun 2016	Level 2	Limited Role	WiP	000:00
		Self Recovery Winch Rope					
000000-00381562	No	6 Monthly Inspection (2)	01 Jan 2016	Level 2			000:00
000000-002EE511	No	6 Monthly 6534 Insp		Level 1			000:00
		Initial Quad Bike Chassis					
000000-002B63E8	No	Insp (2)		Level 2			000:00
		Self Recovery Winch Rope					
000000-002BA25B	No	6 Monthly Inspection (2)	01 Jan 2016	Level 2			000:00

Work Objects

Serial Number: JL49AB
 NSN: 2340999087541

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

Modification Event ID	Modification Number	Modification Description	Work Request ID	Production Classification /		Apply When Usage Equals	Embodiment by Target Date	Usage Counter Units	Fault State	Work Status	Repair Level	Working Organisation	Repair Section	Estimated Repair Time
				Escalate Work	In Service Classification									
000000-00635CDF	00004	Autojaw R Clip replacement		No	1/A	Mod			Non-Taskworthy	CL	Level 2			
000000-00635CEF	00001	Fitment of an in-line fuel filter		No	3/C	Mod			Fully Fit	CL	Level 2			
000000-00635CEE	00002	Fitment of a Left Hand Throttle		No	3/C	Mod			Fully Fit	CL	Level 2			

Work Objects

Serial Number: JL49AB
 NSN: 2340999087541

Criteria:
 Repair Level: ALL
 Work Object Status: Closed
 Mission Impact: 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
000000-002EE5B2		No	Yearly/5120 Kms/320 Hrs (2)	01 Jul 2016	Level 2			000:00		
000000-002EE73B		No	6 Monthly/2560 Kms/160 Hrs (2)	01 Jan 2016	Level 2			000:00		
000000-003B94AD		No	Yearly/5120 Kms/320 Hrs (2)	01 Jul 2016	Level 2	Non-Taskworthy	WIP	000:00		
000000-002B63D6		No	OOPS 2 Yearly Renew Brake Fluid	01 Jul 2017	Level 2			000:00		
000000-002B63D7		No	OOPS 2 Yearly Coolant Change (2)	01 Jul 2017	Level 2			000:00		
000000-005A94E5		No	OOPS 2 Yearly Renew Brake Caliper Parts	01 Jul 2017	Level 2			000:00		
000000-005A94E0		No	OOPS 2 Yearly Renew Brake Fluid	01 Jul 2017	Level 2			000:00		

000000-002B63D1	No	OOPS 2 Yearly Renew Brake Master Cyl Parts	01 Jul 2017	Level 2			000:00
000000-002B63D4	No	OOPS 2 Yearly Change Rear Axle Differential Gear Oil (2)	01 Jul 2017	Level 2			000:00
000000-002EE5B3	No	6 Monthly/2560 Kms/160 Hrs (2) OOPS 2 Yearly Change	01 Jan 2016	Level 2			000:00
000000-005A94E6	No	Differential Gear Oil (2) OOPS Yearly Engine Oil Strainer	01 Jul 2017	Level 2			000:00
000000-005A94E3	No	(2) OOPS Yearly Engine Oil Strainer	01 Jul 2016	Level 2			000:00
000000-002E9E4B	No	(2) OOPS Yearly Engine Oil Strainer	01 Jul 2016	Level 2			000:00
000000-002B63D2	No	(2)	01 Jul 2016	Level 2			000:00
000000-003BB39B	No	6 Monthly/2560 Kms/160 Hrs (2) OOPS 4 Yearly Renew Brake	01 Jan 2016	Level 2	Non- Taskworthy	WiP	000:00
000000-002B63BF	No	Hoses OOPS 2 Yearly Renew Brake	17 Jun 2017	Level 2			000:00
000000-002B63D5	No	Caliper Parts	01 Jul 2017	Level 2			000:00
000000-002EE73A	No	Yearly/5120 Kms/320 Hrs (2)	01 Jul 2016	Level 2			000:00
000000-002E9E4E	No	OOPS 2 Yearly Coolant Change (2)	01 Jul 2017	Level 2			000:00
000000-005A94E1	No	6 Monthly/2560 Kms/160 Hrs (2) OOPS 2 Yearly Change Rear Axle	01 Jan 2016	Level 2			000:00
000000-005A94E8	No	Differential Gear Oil (2)	01 Jul 2017	Level 2			000:00
000000-002EFF71	No	OOPS 2 Yearly Renew Brake Fluid OOPS 2 Yearly Change Rear Axle	01 Jul 2017	Level 2			000:00
000000-002E9E4D	No	Differential Gear Oil (2)	01 Jul 2017	Level 2			000:00
000000-002B63CF	No	Yearly/5120 Kms/320 Hrs (2)	01 Jul 2016	Level 2			000:00

000000-00448C24	No	6 Monthly/2560 Kms/160 Hrs (2)	01 Jan 2016	Level 2	Non-Taskworthy	WiP	000:00
000000-00447329	No	Yearly/5120 Kms/320 Hrs (2)	01 Jul 2016	Level 2	Non-Taskworthy	WiP	000:00
000000-00448C25	No	OOPS Yearly Engine Oil Strainer (2)	01 Jul 2016	Level 2	Non-Taskworthy	WiP	000:00
000000-002B63D0	No	6 Monthly/2560 Kms/160 Hrs (2)	01 Jan 2016	Level 2			000:00
000000-005A94E7	No	OOPS 2 Yearly Coolant Change (2)	01 Jul 2017	Level 2			000:00
000000-005A94DF	No	Yearly/5120 Kms/320 Hrs (2)	01 Jul 2016	Level 2			000:00
000000-002B63D3	No	OOPS 2 Yearly Change Differential Gear Oil (2)	01 Jul 2017	Level 2			000:00
000000-002E9E4C	No	OOPS 2 Yearly Change Differential Gear Oil (2)	01 Jul 2017	Level 2			000:00
000000-005A94E4	No	OOPS 2 Yearly Renew Brake Master Cyl Parts	01 Jul 2017	Level 2			000:00
000000-005A94E2	No	Monthly/320 Km/20 Hrs(AR)		Level 2			000:00