

Part 1

JOB NUMBER	ASSESSION TASK		0	131	1 13	1 VEN 1/4
Repair Unit	CRB ARBOLFIELD	Code				
Holding Unit	ARM SUP U WITTERING	Code	FIC	1/1	4,6,A	0,0
Equipment	TRUCK CARGO HAAVY PUTY	Code	214	4,3,	210,6	171
Regn. Mark	CH:-21C6RB 36310 CONT:- FUE WAI	143		3,	OIA 13	1814

Repai	irs Required		High Cost Spares Required					
Operation	Operation	Manhours		Or s	Cos	t (£)		
Code	First Estimate	Second Estimate	Brief Description	Qty	First Estimate	Second Estimate		
1001	25			٠				
119 74	1							
. 1018	4							
1E24	7							
1F48								
16-39	1							
11+02	5							
11407	4							
1410	3							
11109	26							
14 18	0.5		Contraction of the state of the					
1425								
1426	3							
11+47	20	1	H A. DabsOR					
1239	0.5							
x 2 8 x 3 8	17		( O. J					
TOTAL	114		The state of the s					
Repair Unit Con	nments		Total Cost of High Cost Spares					
TRAFFIC AC	CITHNE D	AMAGE	Allowance for Low Cost Spares		£ 228			
			Total Cost of Labour		£1,425	,		
FILE			ESTIMATED COST OF JOB		£1653			
PATE IC	2 502 8	7	Date of Estimate Sheet		Year & 7	Mth C/		
2	,		Date of Entry to Service		Year 78	Mth 11		
fivelat A	אכעמא דטנ	حر غو ل	Age of Vehicle		Year 8	Mili 02		
D2. 18.	51	م ہ	Average Annual Miles for Vehicle Typ	ie .				
Dorver			Vehicle Miles Run					
WITNE WATION B	27 1	11.0	Allenge Frictor Acquisition	Cast	132,300			
WCA MAN B	NOAD A	. n. n. r. . /	Equivalent Year of Life 75% RAPA					
2	PLISBUR	7	REPAIR LIMIT	in partit	£100			
Provisional Repo	air Decision	Specifics Relack	CASTING COMMITTEE SENTENC MOD CONT Nº 316/86 FINANCE 0410	E				
Date 13 JAN 8	7 Signature							

# Major components Changed

Page 2

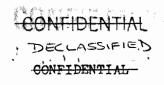
	Date	Mileage	Date	Mileage	Daté	Mileage
Engine	Nov 80	16.690				
Gearbox	ORIGIN,				٠.	
						,

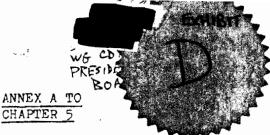
# Details of Work Required

Op Code	Rappir Assaysment including low and aways
	Repair Assessment-including low cost spares
IACI	ENCINE LOSS OF 42 CALL OIL
1474	COUNTRY SYSTEM TO HEAD YOK TANK HOSE LEAK
1018	FUIL TANK BRACKETS BENT
1E24	CHACK FRONT AXLE GESITETRY
1745	CHACK WHEEL BEAZING AND FRONT LH WHEEL STATION
1639	CHECK STARRING CRONETRY
1402	RAPAIL LH CHASSIS SCREEN (LOCATED UNDER CHASSIS N. C. GOLY)
1407	REPLY TWISTED FRONT BUNGER
11104	FARAIR CAB LOWAR SIDE PANEL ROOF GUTTER AND ALIEN CAB
	TO TILT RAM REPLACE CFIR TILY RAM TRANSFAR FIRE.
11-10	REPAIR LH PANORY CHAIN REPLACE TWO LH PANORY SUPPORT GEAM WIPER
	SECULING FIND (SHEARED) REPLACE BANT CANORY FRONT RH SHOOT BOLT.
1418-1425	REFLACE DAMAGE LA MIRRORS D" ARM AND FILE EXTINGUISHER
11/26-1447	PEILALE FRONT LH WING-REPAIR BOTH REAR WINES (RECEVERY DAMACE)
1639-x28x38x6	ESTAGE FRONT LIT INDICATOR LAMP - PATCH PAINT REPAIRED AREAS -
	EUNCTIONAL AND SOME TECT VENUELS

# Recommendations by Command or Formation HQ

Engineer Staff	3.2 Supply Staff
a. Disposal Surplus Serviceable b. To be repaired by Holding Unit c. Specified Repair d. Beyond Economic Repair	Command Establishment for type  Command Strength for type  a. Replacement vehicle is not required  b. Replacement is required extra Command  c. Unit to which vehicle is to be alloted
Synature and Rank Date	Signature and Rank Date
-ppointment HQ	Appointment HO



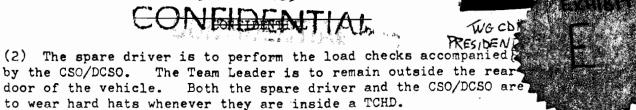


# CONVOY COMMUNICATIONS WITH TASK CONTROL - RESPONSIBILITIES OF CONVOY COMMANDED

- 1. The Convoy Commander is to contact Task Control by telephone one hour before the start of each days live running and within 30 minutes of arrival at the day's destination. In addition he is responsible for ensuring that a message is sent to Task Control as soon as the convoy is mobile, at hourly intervals giving his position and on safe arrival at destination for the day.
- 2. The Convoy Commander is to report all incidents or occurrences which affect the normal passage of the convoy, its composition, or its route. HF reporting codes to enable sensitive messages to be sent over the HF are detailed at Appendix.
- Whenever the convoy is ordered to free run in constituted form the Convoy Commander is to comply with paras 1 & 2 above.

#### Appendix:

1. HF Reporting Codes.



(3) On completion of the safety check, the Team Leader is to move to the next load carrying vehicle, and the procedure is to be repeated until all loads have been checked.

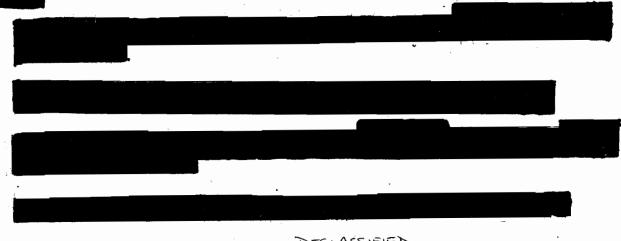
### 22. General.

- a. Refreshments. Liquid refreshments may be dispensed from both the front and rear close escort vehicles. Convoy personnel are to use the facility appropriate to their position in the convoy so that equal grouping can be maintained at both the front and rear of the convoy.
- Smoking. Smoking is only permitted in front of 01 and the rear of 02 during rest breaks. When the convoy is live running, smoking materials are to be deposited in the close escort vehicles before each days live running. At all other times smoking is only permitted in accordance with MT regulations.
- c. Carriage of Dangerous Cargo Regulations. The Convoy Commander is to comply with ESTC Leaflet 20 (May 84) carriage of dangerous cargo regulations. Where ESTC instructions conflict with COPS the CC is to act in accordance with the latter. Signs and symbols indicating the carriage of dangerous cargo are not to be carried on any convoy vehicle.
- 23. Convoy Delays. Any delays en route in excess of 15 minutes are to be reported promptly to Task Control who is in turn to immediately report the delay to MOD Wpn Eng 3(RAF), SSO and the consignee. MOD Wpn Eng 3(RAF) will inform MOD AF Ops of the delay and will advise Task Control of the actions to be taken in the event of a confliction.

#### SECURITY

24. Routes. Only recutes approved by HQRAFSC are to be used except where road conditions or other valid factors render it necessary for the CC, on the advice of the EC, to authorise a diversion. Diversions that are in excess of 5 miles off the approved route require prior authority from Task Control.

25. Arming of Convoy Personnel.



RESTRICTED-

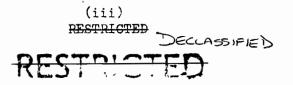
#### PREFACE

#### RAFASUPU CONVOY OPERATING PROCEDURES

- 1. RAFASUPU Convoy Operating Procedures (COPS) are published by OC RAFASUPU under the provisions of QR 64(2). The orders in COPS are mandatory and amendments or concessions may only be issued by OC RAFASUPU.
- 2. COPS are divided into 2 volumes. Volume 1 consisting of standard operating procedures: Volume 2 consisting of the training syllabus. Temporary Instructions are held in Volume 1, Chapter 10.
- 3. Individual RAFASUPU holders of COPS are to be conversant with their contents. All convoy personnel are to read COPS and sign accordingly on the cards held by the Convoy Support Clerk. COPS are to be read on the following occasions:
  - a. On first joining S Sqn.
  - b. On amendment of any order.
  - c. Annually.
- 4. OC S Sqn is to amend COPS in line with SD 314 amendments as necessary.

Wg Cdr OG RAFASUPU

s' <sub>Jul 85</sub>



# CONVOY DIARY

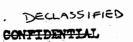


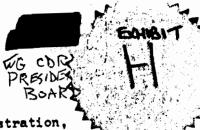
DIG	OCCURRENCE
,	CIN 3008
001137	CONTRETED WEATHER LINE WHO ROUSD FOHOWING
	FLUCRIES, EASTERLY WIND, FREEDING ATDUSK,
	SENERCE FROST OUBSCHIGHT
	in the same of the
00317	CONTROTED BY CC ALL IN DOSITION, DISCUSSION
	MEATHER AND ROND CONDITIONS, CONTACT
	TEMEPHONE NO; EXT (W PLATFORM)
10322	CONTRETED BY CC, SERIAL 110F OF OCOLER
	ICENSHIED GENEROL 10 VIINZ BEHIND SCHEDOME
	BUT CC EXPECTS TO MAKE THIS UP DUCING
11057	CONTROTED BY CSO, STACE TCHO HAS DENEATED
	A FUEL LEAK IN MAIN FEED PIPE TO THE
	INJECTORS. SPARE NOT CARRIED, U/SPIRE
	REMOVED AND CSO INTERIOR TO REPAIR LOCALLY!
	IF THIS NOT POSSIBLE OR TIME SCALETOO
	LONG CONNON WILL BENEET TO 2+1 (CINHO)
	IL SECO
15005	CONTROTED BY CSO, SERIAL ISOF OF OFFICE
·	REACHED. US PIPE EXPECTED TOBE REPAIRED
	IN TIME - WILL CONFIGN SOONET. LONDING
,	WLOCK 30 WINZ BITHIND SCHEDUNE - 15 VOL
	POSSIBLE TO MAKE UP WHILL INTEND TO EXTEND
	SSO CONER.
13354	CONTINUED BY CSO, NEW PIPE MANDERSTREED
	LOCAL MICH SE PITTED OND TEXTING JUNE
	THE CONTROL WILL BE INTERNAL
	A SOLOGIAN COL LO WIN OF DET US IL.
	A HENDLY BROTHING TO DUE (21840 90) ET US



DIG	OCCURRENCE Ci~ 3998	••
12552	CSO RAME , 23. NOND SERVICEMENTE	
1325 \$	CCO RAWG , S/W 19 (OP ORDER) HAS JUST TAKEN PLACE , JUST ALEAS OF SHEDULE.	
1435 2	MESSINE FROM 8154 = RE LENTY 3998. "MOSSINE" 1425 \$ (A)	
14362	MAD WIN ENG, SSO CELL AND OC RUFASUAU INFORMED.	
15127	MESSAGE from 8154 : LE LEAFY 3998.	
	m12027	
	XP02 VL 37	
16007	CAU FROM CPU AT DECTIOND, HE PERMITED ". 25 VEH HAD SKIDGED	
16022	AR FORCE OPS, SSO CELL INFORMED - NO REPLY, FROM RN. CO INFORMED OF	٥,
16102	ADDITIONAL INFO FROM CAL -1. 26 SINKING INTO MUA - NO TO AKE / CHIMNE SUM!	
16207	CO AMENDED AT TASK CONTROL.	
16202	OC M FUT CONTACTED AND IN FORMED POLICE ANTH	
1625 2	NO CASHALITIES. VEH BATTERIES ON 25 AND 1	
16302	Confiemes That 25' on its LEFT SIDE.	
16322	CO ADVISED WIN ENG 3 (EAF) WEDE WITHESS 17	
16352	Combon ESTONSLISHED AT INCIDENT.	
16402	ocinitates, forms up report, from cc. Jin che person at the bestion that	
		)
18254	SSO CAUED - SST DEPLOYED AT 1650 th.	
16552	A CALL from DUTY PRESS OFFICER AT MOD	
	was succeed to surr at ors for semil	
1700 2	CERNINES : (INFORMED BY CPL AT DESTINATION THAT 2 Lie's Had Armel. NOT MAKE TO	
	CONTRETE TOLOW NO SEPORT. OCO MI FLT CONTRETED ME OF SIRT PHONES BELANCE OF SELAT IN BELEASING SKNALION TIME	-
	SCENTIFICATION OF THE PROPERTY	•

G.- S





- (1) Any indications of hostile actions such as demonstration, ambush or illegal roadblock.
- (2) Press activity.
- (3) Road accidents.
- (4) Road blockages or diversions, whether caused by accident, road-works or other means.
- (5) Flooding.
- (6) Vehicles or persons monitoring, following or otherwise taking an undue interest in the convoy.

g. When the convoy is approximately 20 miles from its destination, the is to go to the destination and check the approach roads and immediate area for any signs of suspicious activity. Having completed this task and ensured that the route is clear, the is to notify the EC accordingly. Thereafter, the is to observe discreetly the convoy's arrival at the Unit to ensure that there are no vehicles or persons following it or taking undue interest in it. The EC is to be informed of the outcome of these observations.

h. On completion of the day's running, the sis not to stand-down until authorised by the CC. The team is to arrange a time to telephone the EC the same evening to leave their accommodation telephone number with him and to receive any additional instructions.

### ACTION TO BE TAKEN IN AN EMERGENCY

i. If an incident such as detailed in paragraph f(1)-(6) should occur ahead of the convoy, the sis to notify the EC by radio immediately. If unable to raise the EC or any other convoy vehicle, the sis to backtrack along the convoy's route until either radio contact is re-established or the sights the convoy. In case of emergency, the sis to act with speed using blue light and headlights should the circumstances warrant it. More detailed actions for the sin emergency situations are contained in Chapter 9.

#### ACCOMMODATION

j. The is to use non-public accommodation, which is normally to be within 20 miles of the convoy's lodging unit. However, in the spirit of paragraph e. the team is not normally to seek accommodation in the same town as convoy personnel. Where this is unavoidable the is to obtain prior permission of the CC. The may book accommodation, no more than 48 hours in advance, provided that they make no reference to their parent unit or duty nor make or confirm the booking in writing.

k. The vehicle is to be locked at all times when unattended and parked overnight (where possible) in guest house car parks. Any equipment of a Service nature which cannot be removed from the vehicle is to be concealed from view.

AL 6

10-9 CONFIDENTIAL

2	TR	AFFIC AIMS	OR PRO	DENT RI	EPOI NGS	RT OF AN IN ARE ANTIC	CIPA	DENT ATED	- KN/AK	MY/	KAF/	WHICH MOD (F reverse of	CHK	Y		1
A A	DATE /		-87 1	TIME	15.		н	RS.		Pol Nui Nai	icemar mber me	n receivin	g repo Ra		K	
VCL	PLACE ASS RD W	<u> </u>				ST DEAN		JUNI	RYUK	Sta For	tion ce	NONE		3	in the second	ni A
-				E - OB							МО	D VEH	ICL	3	The World	m
В	Ø □ Moving □ Stations □ Stations	ary Vehic ary prope	rty/object	□ A	Pedestri Animal Aircraft			G	(e.g. 4	ton 4	x4, Car	ATURE 2 str., 4x2,	etc.)	of las	and type at w/s Over School or S	Servicing
	☐ Motor o			d Fund Lice				.	REGISTRA			MAKE	НРо	r CC DI	UVE ø	
C	Mak		Regis	tration mber		HP/CC/U.Wt/ Stg. Cap.			3101A3	84		AEC	124	70 _	H RH RATING	3/
	Year of Manufacture		LH Dr	rive		☐ Tyres Good ☐ Tyres Smooth	ø	MOD DRIVER DETAIL	NAME IN				REGT/		E SF	
Insura	ance Co.							DRIV	ING EXPE			DRIVI		FORE AC	Miles	T .
Dri∱ and	name						<del></del>	MOD	15 06	day un	s if of der Si	accident nce last rest an 10 mins.		120	15.	
	er's name ddress			-				WAS	S DRIVER L	JNDE	R INST	FRUCTION	1 AC	MBER OF	IN WH	ICH
	er's contact Telep					1			1 -	No Yes	O O O		CO	NCERNE BLAME .	D	)
D (a				DAMAG	E			J	UNIT NA	ME A	AND A SUPL				own or C	ounty)
	٨				$\vdash$	4			Unit identit Number	ty		MGH 4161A		BFP		<u> </u>
								Unit' inclu	s Civilian tel ding STD Co	, No. xde	)	INITS FIL	E REF.	OR C	UCT/TH DMMAN PORT	D
(1	b) Nature of da	mage (in ,	fullest detai	il) noting an	y prev	ious defects		K	JO CLASS FROM:	URNI , F , E		^	470	AUTHORI od reason n		
ţ				. •		#		L	то: <i>МО</i>				r's state		···	
						•		AN	EHICLE ND LOAD	-		DAM/	_		GE	Å,
									AMAGE in fullest detail)	RE	AR	MUD TANK I	GUA	ERDS	BEI BEN	77
E			Names			· · · ·	Add	rosses				Telephone Numbers	.,	٥	ition at tir f accident	ø
	Witnesses	CPL		٦ - ١		AF ASULU	_ [.	RAFV	MTERI	NG	078	0 6450	21	In MO	er vehicle	•
		2 P	,		3	AF ARIPLI	ſ	AFU	VITTERIN	VG	CT SI	10450	5/	☐ In M( ☐ In oth ☐ Elsew	er v <b>e</b> hicle	
F		+-//	Names		<u> </u>	/	Add	resses	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•	Age	Injury	ø	Doct	or or Hos	pital
	Injured Persons If in Armed	1										Sligh Seric	ous			
	Forces give Service No. and Unit	2				ж.	<u> </u>					☐ Sligh ☐ Serio	nt Dus			
	1 WITNESS	12/	2 WITN	ESS 7 / 3	3 W1	NESS 8		ed for He	r Majesty's St	ationer	v Office !	by Print, Art	& Design	n Services L	td. 7/85. D	.841553:

Vi			1			MOL	VEI	HCLE		ì		O	THERV	EHIC	LE	i
• • •	in i in i if ito	nter croes boxes - 6 em not licable			lor	1 To 2 To 3 St 4 Ro ov 5 O	O SHO urning left urning right owing or opping eady to be certaken certaking	1 Tai 2 L 1 3 R I	Front Rear ped	1 Hand 2 Hore 3 India 4 Brak	1	BY	5 TO SHOV 1 Turning left 2 Turning right 3 Slowing or Stopping 4 Ready to be overtaken 5 Overtaking 6 Hazard	3 4 5	to-LIGHTS ON Tait/Side (Parked) 1. Head B. Head Fog Front Fog Rear Dipped	
		<del>-</del>	_		<del></del>	0		[3]		<u>e</u>	$\bot$			0	Casualty	+
ø 1	Front	Driver Passenger		Wom	Not V	1	Not Fr	]	Casualty	Worn		Not Worn	Not Fr	ited		
		Passengers CONFIGU	ID A		1 10	AD SU		·	THER	4. STRI	- P.T		MFFIC			
0	1 1	Straight Road		110.8				3. WEA	IHEK	LIGH		3. 17	Othric	P	SPEEDS	
ACCIDENT	4 (	Junction Crossroads Roundahout			2 Cobble	ete/Tarmac es/Setts/ Blocks	!	1 Clear 2 Fog/Sm 3 Rain or	oke Hait	1 Bright 2 Fair 3 Dim		1 None 2 Light 3 Medi		Enter z	eroes if not applicable	
CIRCUM- STANCES	1	Road Natrows Parking Area Cross Country			3 Earth/			4 Snow or 5 Strong V	Sleet	4 None/Of	r	4 Dens		_	MOD OTHER VEHICLE VEHICLE	
Enter zeroes	v	Airticld		11				1	11,		4		. 2	On approac	h 5 mph i	mp
in boxes 01-09	6.	ROADCON	ridn	TIONS	7. G	RADIE	NT	8. TYPE O		9. PERI	OD O	F DAY				
if item not applicable	1 2	Dry Wet Icy			1 Level 2 MOD	vehicle		1 One-way stre 2 Two-way stre	et	1 Dawn 2 Daylight				On impa	ct mph i	mp
	4	Muddy			3 MOD	g Uphill ) vehicle : Downhill		3 Dual carriage 4 Motorway (N	1)	3 Dusk 4 Night						
0		MOD	ACC	IDEN'	T	MOI	3 VEHIC	CLE	1 2						Speed Limit 6,0	
	CAS	UALTIES		YPE **	Type	WOL	, v L 1111	CLL	R D	id the accid	dent oo nt Dep	ccur on greatment?	round owned	or requis		
	Fatal	Inj'd	_	77	** K			Code No.	_						0 = No 1 = Yes	C
V	<u></u>			/ 7	<u> </u> N		41.3(2	SPACE FO	OR SKETO	CH OF SC	ENE	OF ACC	IDENT. (S	now the fa	ollowing points)	_
i. I. I	SPACE FOR SKETCH OF SCENE OF ACCIDENT. (Show the following points)  1. Road layout and all widths. 2. Position of vehicles before impact, 3. Position of vehicles before impact, 4. Position of vehicles after impact, 5. Position and length of all skid marks 9. Road numbers in country.															
	with di	rection of tr	avel	of each			6. Island 7. Street	ds, obstructi	ons, tramii	nes, etc.	1	10. White	lines and st	uds in roa	dway and road markin bedestrian crossings,	igs.
							. 5000					warni	ng signs/rest	rictions.		
									] .							
									!						į	
											İ				ļ	
									İ						ļ.	
<del></del>	;						<del> </del>		<del> </del>		<del> </del>					
	į	$_{1}\mathcal{I}$	201	TEI	, Lir	VE 1	NDK	CATES OF CA							ONSIDE	=
	]	1	SE,	14	PW	VIDT	74 6	of CA	MBER	INTH	E/	OAD			30A584	
									-							~
	-	<u>_</u>		<del> -</del> -			-		-							_
·)——	] !		_	Ť	- [	- :				_	-	-	-	+	<del>-</del>	_
30AS8+				1	7				1 71	AJ	رجا.					
30/1204							İ		30	A3	04	•	į			
<del></del>	1.								<u> </u>							
	-			į												1
	ł	,					į		•						CAVALIER	
	1			İ												
				-							:		İ			7
	<del>- ;</del>		_		***		<u> </u>		<del> </del>		<u>;                                    </u>		<del></del>			_
	}	WES GRIM	1				y	VCLAS DAD	\$		ĺ		W	EST EAN		
<del>-</del>	- ;	GRIM.	51	EAZ	>		R	DAD (					$\mathcal{D}$	EAN		
		, , , ,					!		1		!		į			
			<u>.</u>				i {			<u>.</u>						
/OTE	sr h-															
as panied by	the !										1		į			
statements of Service driver ar	the l															
any Service witne	sses.							۷- ۱- ۱								
Note: Driver m	L	o eien!-							·			-L J-				-
. Jote. Dilyel III	nor WIZ	v aig⊓ SCCUO	41 I O	иг, M. I	. 3-1)	UKI YEI	< 3 SIGI	NATURE								



Royal Air Force Wittering Peterborough PE8 6HB

Date: 10 . / . 87

Sir,

# TRAFFIC ACCIDENT INVOLVING RAF MT VEHICLE

Make and Type // CHD	Reg No	T84
	ean form	· · · · · · · · · · · · · · · · · · ·
on (date) 10.1.87	_at (time)	hrs
I, SAC	have the honour to r	
Whilst 9 was driving	30 AJ 84 On MO	2 4/9
39 was involved in a		
reaching the brow of	Ca hill 9 rece	rived a
redic message infor	ming me that	Bere-
was an on-coming	Mehicle approp	aching:
I Immediately redun	ed my speed	6 Bosox
5 moh; Whereyour 9	then sited the	Vehicle
Which was approx	two Feet From	the side,
of the road. As I	approached by	Fler Sixty
Feet of the stationar	which I po	sitioned
muself to pass the	Wehicle On F.	eaching_
the side of the cor	a combination	<u> </u>
Iron conditions and	a comber oil	2 the
Frank Forced the	rehirle to slid	e OFF
the road, which by	this time I	had lost
all control of the	Vehicle because	of the
momentum. Because of	- a declining be	ente tro my
Vehicle twored onto	its side into	a Field

I have the honour to be, Sir

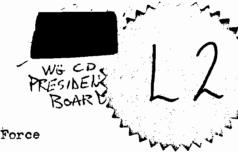
Your obedient Servant

Officer Commanding
Royal Air Force Armament Support Unit
Royal Air Force
Wittering
Peterborough

1 WITHESS 12

To be carried on every MOD vehicle. See F. MT, 3-3 for instructions TRAFFIC ACCIDENT REPORT OF AN INCIDENT IN RESPECT OF WHICH LEGA CLAIMS OR PROCEEDINGS ARE ANTICIPATED - RN/ARMY/RAF/MOD (PE)/ROF \*\*For codes see reverse of F 2 (Lut crosses in appropriate small boxes) \*(Delete as appropriate) Policeman receiving reports Number Rank 10-1-87 TIME 1550 Name COUNTY WILTSHIRE NONE PLACE COUNTRYLLK Station Force KLASS RD WEST GAMSTEAD TO WEST DEAN MOD VEHICLE OTHER VEHICLE - OBJECTS Date and type NOMENCLATURE В Ø 🔲 Moving Vehicle D Pedestrian G of last w/s Overhaul (e.g. 4 ton 4x4, Car 2 str., 4x2, etc.) Inspection or Servicing Stationary Vehicle Animal 8-10-86 INTI ☐ Aircraft TCHD 6X4 Stationary property/object ☐ Motor cycle/bicycle ☐ Other REGISTRATION No. DRIVE Ø HP or CC Copy from Road Fund Licence C LH RH HP/CC/U.Wt/ Make Registration Number 12470cc Stg. Cap. 81 AE13 RANK/RATING/ NAME IN FULL (Surname first) H GRADE SAC Year of MOD SERVICE/STAFF No. Manufacture LH Drive □ Tyres Good REGT/CORPS \*\* AGE DRIVER DETAIL RH Drive ☐ Tyres Smooth RAF DRIVING BEFORE ACCIDENT DRIVING EXPERIENCE Insurance Co. Hrs. Mins. Miles Yrs. Months Total for day No. of 17018 of accident days if Driv ame Since last rest of more under 1 month than 10 mins. 10K410 Other NUMBER OF PREVIOUS ACCIDENTS IN WHICH DRIVER HAS BEEN:-WAS DRIVER UNDER INSTRUCTION Owner's name and address 0 = NoCONCERNED ...... 1 = Yes Owner's contact Telephone No. TO BLAME ..... (enter 0 or 1) D OTHER VEHICLE DAMAGE UNIT NAME AND ADDRESS (in full inc. postal town or County) Indicate by arrow point of impact RAFASUPU WITTERING PETERBOROUGH CAMBS Unit identity BFPO [ F101114161A Number DISTRICT/THEATRE OR COMMAND Unit's Civilian tel. No. including STD Code UNITS FILE REF. SUPPORT JOURNEY AUTHORITY (Details) **JOURNEY** K MTO Nature of damage (in fullest detail) noting any previous defects FROM: CLASSIFIED (If none signed reason must be given in Driver's statement) MO 419 L SECURITY LOAD NILDAMAGE VEHICLE VEHICLE NIL DAMAGE AND LOAD DAMAGE (in fullest detail) Position at time Telephone Names Addresses E Numbers of accident In MOD vehicle ☐ In other vehicle ☐ Elsewhere Witnesses ☐ In MOD vehicle In other vehicle ☐ Elsewhere Doctor or Hospital Age Injury Names Addresses 1 ☐ Slight Injured ☐ Serious Persons ☐ Fata! If in Armed Forces give Service No. ☐ Slight □ Serious and Unit ☐ Fata! WITHESS 13/ 2 WITHESS 8 Printed for Her Majesty's Stationery Office by Print, Art & Design Services Ltd. 7/85. D.841553

M		:	MOD VEHICLE				OTHER VEHICLE						
• · · · · · · · · · · · · · · · · · · ·	Enter zeroes in boxes 1 - 6 if item not applicable	1 Han 2 Hor 3 Justi	tı	2-TO SHOW  1 Turning left 2 Turning right 3 Slowing or stopping 4 Ready to be overtaken 5 Overtaking 6 Hazard	1 Taik 2 U H 3 R H 4 Foy 5 Fog 6 Dipp 7 All	end Front Rear wed	M. 1 Har 2 Hor 3 Indi 4 Brai	n	Ϋ́	5-TO SHO  1 Turning left 2 Turning cight 3 Slowing of Stopping 4 Ready to be overtaken 5 Overtaking 6 Hazard	1 T 2 L 3 R 4 to 5 to	LIGHTS ON  ill/Side (Parked)  Head  thead og Front og Reat  upped	
N s	ent Belt Details	Worn	Not Word	n Not Fitte	3	Casualty	<b>6</b> Worn		Ot Worn	Not F	0	Casualty	0
F	Front: Driver Front: Passenger										 !		
	Rear: Passengers										1		
0	1, CONFIGU 1 Straight Road 2 Bend	RATION		SURFACE	3. WEA	THER	4. STR LIGH			AFFIC		SPEEDS	
ACCIDENT CIRCUM-	3 Junction 4 Crossroads 5 Roundahout 6 Road Narrows		1 Concrete/1 2 Cobbles/S Wood Block	etts/ cks	1 Clear 2 Foy/Smo 3 Rain or I	lait	1 Bright 2 Fair 3 Dim		1 None 2 Light 3 Medi	um		oes if not applic	
STANCES Linter	7 Parking Area 8 Cross Country 9 Arrield		3 Fanh'Gra	\e	4 Snow or 5 Strong W 6 Other	Sleet 'ind	4 None/O		4 Dens		VE.	MOD OTH	CLE
zeroes in boxes 01-09	6.ROADCON	DITIONS	7. GRA		TYPE O		9. PERI	OD OI	DAY	- 2	approach	015 mph 01	(Jmp
if item not applicable	1 Dry 2 Wet		1 Level 2 MOD vel	hicte 1	ARRIAGI One-way stree Two-way stree	ι	1 Dawn 2 Dayligh			•	On impact	mph	□ mŗ
	3 ley 4 Muddy	3	facing Up 3 MOD yet facing Do	hicle 4	Dual carriages Motorway (M	, <u> </u>	3 Dusk 4 Night			•			_
Q.	MOD	ACCIDEN		MOD VEHICI	.E	R Di	d the agai	dent on		round owned	or requisition	peed Limit 6	<u>a</u>
- <i>}</i> - <i>j</i> -	CASUALTIES Fatal Inj'd	TYPE	Type	Vehicle Co	ode No.		Governme	nt Dep	artment?	ound owned	or requisition	0 = No 1 = Ye	۰ 🗲
		116	K	24320	26711								ع ،
2. P w	coad layout and all cosition of vehicles with direction of tra- cosition of vehicles	before im	h vehicle.	4. Position 5. Position	of vehicle and length obstruction	R SKETC s after imp h of all skic ns, tramlin	act i marks	I	8. Villag 9. Road 0. White 1. Traffic	e names or on numbers in on lines and st	distances awa country. uds in roadw ic signs, ped	owing points) ay. vay and road ma estrian crossings	ırkings s,
					****								
	İ												
t   							_	_					
							1.0	577		LINE	T		
! ! !		į						EGII FMB	WING	- 0/2			
		İ					~ /	1776	~	1		30AC	524
_(7')								-	_	-		=	=
-( ) <del>-</del>	-7	1	-				¥_	-		1			
8) AE 13				81 A ===	₹ <i>E13</i>					2	SMTR		•
						-							
,						······································				K	25MR	CAVALIE 18"	ER
_	WES	_		UNC	LASS					\ \	ES T		
<b>←</b>	WES. GRIME	TEAI	>	Roi	LASS ND			.,		D	EAN-	>	
The port must ac inned by signs and witnes statements of Service driver and any Service witness	the listed in the list of list list list list list list list list										,		
		·Ĺ				L-1-						j	!
Note: Driver mu	st also sign section	TofF. M	r. 3-1) Dri	VER'S SIGNA	TURE	••••••		7-	7		•••••	••••••	



Royal Air Force Wittering Peterborough PE8 6HB

Date:

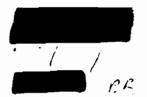
Sir,	TRAFFIC ACCIDENT	INVOLVING	RAF MT	VEHICLE

Make and Type 10H1	Reg No	31 Fit	
which occurred at (Place) WE	ST THEIR FRRING		
on (date)	at (time)	550	hrs
I, SAC		honour to report t	hat
	oner duties on		
I came over ile . Can	in stating there	wen a oncome	in the
	very in a hell		15
	hed the top of the	hitt I could	_ يحريح
BAT 84 capping 4	so melves in front	· I reduced	ny
sunt is unnox	5 MC17 30	AT 84 start	ed te
land down the ex	n hout ment of	startall to be	ak ti
come to a halt ou	nd bead indoor	50 they veh	ule_
sud on the use	union which the	front list 1	rund
sure wheel and fle	off the road loson	the enhan	1. ment
then Suddenly u	line le a rest on	Un front who	<u> </u>
		· ·	
(*)	1		

I have the honour to be, Sir

Your obedient Servant

Officer Commanding
Royal Air Force Armament Support Unit
Ecyal Air Force
Wittering
Peterborough



		Destin	ation	S	ECUR	ITY !	DEST	NX.	TIO	次"	TIVEN !	1) () (		ed Aug 801
,				upDate	e	Vehi	cle requ	red for_			hours/day		A .	7.
,				tachment	MOVE	<b>MEN</b>	TO	RDE	5 VI	0.	1 10.1	NGO	~ 1	1
į				gers/casAS PER T	TASK	Total wei	ght/dim	ensionA.	S PE	RT	ASK		17	
				ort to OC/SNCC		at (place)					TROL			ــــــــــــــــــــــــــــــــــــــ
			Seria!	Vehicle Type and R		Dri	ver Deta	iled			Time	Odome Readi		
				~CHO		L.	-		IN					
		J 14	;	30 AT 84		DET	الراقع		ουτ	<u> </u>	00	1221	3	
									Total	s				
			ervicing		Jor/Area	•	Odom	eter			Calendar	`-		
		·V	i. IUN	Coave ICC L		special tas			5 1	2 1	9 26		UIN FO	0146A00
			;	7 JAN1987						Λpp	proved		AVC Z.	32 067
				RAF	Target	MPG	1 . 8	. 4				347	TANK CA	P173
			Α.	SUP. U.				Sign	ature	-, -	1-8-7	Date	RANGE .	MLS
) :	Destina		,	Purpose of Journey	Approval (Inits)		Time	Odometer Reading	Miles	Fuel	Station and Voucher	and applic	ied that dail special task able) have i I, that the	s (where
Ca, of	capitals not spec heading	edund ir	,		Approv			Odo	,,,,,,,		No. (Fuel)	servic ficien	eable, and t fuel, oil e journey sta	has suf- and water
_	71.0	701	1211	M = 11 10		IN	15.00	12275		110				
7		نو افضاء علم	2	MO 419		OUT		12213		77) 1270				
7			12.1	120 419		IN	15:40	12455	1111					
<i></i>	<u> </u>			1 12 717		OUT	2930	12295	110					
•	المرتبرا		رددر	10 419		IN	1600	125/2	_	92	17.52 17.52			
	·/					N	1400	12455	11/1	175				
15.		4 <u>6.</u> 11.	?	mo 419		OUT		12518	-		j		.,	
						IN								
						OUT								· ·
			-			IN								
	·					OUT			7////				<del> </del>	. "
						IN								
	+					OUT			1500	-				
						OUT			9///	1	,	1		
	·			<u>'</u>		IN	-	<u> </u>	111		-	i		
				entropolismo e e estamples quello e	,	OUT:		-	1		******		····	• .
						IN	,		11/1					
						OUT								
						IN			11111					
						OUT								
1						IN								
	-					OUT		İ						
						17			200	]				
			i			OUT				<u> </u>				

		Destin	ation	SE	CUR	ITY D	EST	NAT	101	1,0	TIMIÇIN I		21	ASS AUT 801
. 7				upDate	•	Vehi	cle requ	ired for_			hours/da	15		
				tachmentM	OVE:	VENT	OR	DER	No		119/	WGC	~ /	$\Gamma \cap \Lambda$
				gers/cAS PER TA								3		1 1
				ort toOC/SNCO								3	14	へ
			Serial No.	Vehicle Type and R		·	ver Deta		/	7	Time .	Odomei Readir	100	
				CHD		C	۲,		IN					~~~
		156	1	81 PE 13	'ستم.	OPT.	AILET	,	OUT	00	5.00	8026	<del>ر</del> ت	
				]		1,50	· ( CCs )		Total		, , ,			
	[	Next	ervicing	due Lub/Minor/Ma	jor/Area	}	Odom	eter			Calendar		7:	
	•	1	<b>, Τ</b> υγ	CONTROL	1 199	Special tas	ks to be	carried	6	21	926		. עוט	F0146A00
		11,4		CONTROL		out on the	followi	ng dates						432 CC
			7	7 JAN1987	_	1 MPG-1:	4			۸۵۲	oroved			
					Targe	t MPG-,	······································					C.C.	هيشان و دستانو ومر	CAP 173
-		1-	A.	R. A. F			J+ .	Sign	ature	7-1	- 87	Date	RANGE	ML
	Destina	tion												aily servicing isks (where
0	Dairean			Purpose of Journey	.   3		Time	Odometer Reading	Miles		Station and	applic	able) have	been com-
of No	Drivers capitals	where		rarpost or southey	.   7	r /	1 ime	don Read	Run	issues	Voucher No. (Fuel	service	able, an	e vehicle is d has suf-
S.	not spec		<b>י</b>		غ ا	Approval Limits		. •				ficient	fuel, oil	l and water
	1110						1100	22			da Ca		10011107	
7				NO 419		OUT	18610	30202	126	5.4° 1	HENCY			_
									7777					
•	_~~_	<u>U 3</u>	-	MO 419		IN	1700	90401	1111	جيم ا	CYS			
<u>,                                    </u>			-	; (							-		٦./	
		44.	<u>-</u>	MC 419.		IN	שטירו	50760		374	جرزتكا	1		
						001	€3.Ev.	35(54	10!			7-	7/	
43	^	.=1	·	mu 419		IN					 			
_						OUT	6800	80760	emn.				1	<u>/                                    </u>
.e. \						IN		,					•	
( )					· '	· OUT			m			-		
			_			IN								
						OUT			<i>'''''</i>					*
						IN				Í	, , , , , , , ,	****	* - ** *** 4. **	along i di pari sanjang
	<del> </del>					OUT								•
						IN								
						OUT			7					
	~		_			IN			11/1				~_~	
						OUT								
						IN								
						OUT								
						IN								
						OUT								
						IN			17/1	-				
						-			1	İ				
	,					OUT		<del>                                     </del>	13/17					<del>-</del>
						OUT	-		111111	1				
						OUT	<u>.</u>	!		į				

# COVERING CONTINUE CON

RECONVENED BOARD OF INQUIRY ASSEMBLED AT HEADQUARTERS ROYAL AIR FORCE SUPPORT COMMAND

20 JANUARY 1987

# LIST OF EFFECTIVE PAGES

# EXHIBITS

Page No	Classification	Page No	Classification
1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	A-1	X
2 3 4	×	B <b>-</b> 1	₹ .
3	&	C-1	σ
14	Ø	<b>C-</b> 2	U
5	₽°	<b>C-</b> 3	U
5 6 7 8	ø	C-4	U
7	&	D-1	υ
8	۶	D-1-1	U
9	&	D-1-2	U
10	. <b>X</b>	D-1-3	υ
11	, &	D-1-4	U
12	Z	D-1-5	Ŭ
13	<b>X</b>	D-1-6	Ŭ
€/14 25	<i>g</i> .	D-1-7	Ū
15 16	×.	D-1-8	Ŭ
16 17	& ~	D-1-9	Ū
17 18	2	D-1-10	ŭ
	× × × × × × × × × × × × × × × × × × ×	D-1-11	Ŭ
19 20	× × ×	D-1-12	Ŭ
21	× ~	D-1-13	U
22	~	D-2 D-2-1	U U
23	<i>K</i>	D-2-2	ប
24	~	D-2-3	Ŭ
25	~	D-2-4	บี
26	~	D-2-5	บ
27	~	D-2-6	บ
28	~	D-2-7	Ü
29	~	D-2-8	บ
30	$\tilde{\alpha}$	D-2-9	Ŭ
a 31	Ž.	D-2-10	Ü
Х.).	76	D-2-11	Ŭ
( )		D-2-12	Ŭ
		D-2-13	Ŭ
		D-2-14	บี
		E-1	×
		F-1	Ū
		F-2	υ
		F-2-1	Ū
		G-1	Ŭ
		G-1-1	υ
		G-2	υ
		G-2-1	U U
		H <b>-1</b>	K

COVERING CONFIDENTIAL

COVERING. CONFIDENTIAL STATES OF MA

DECLASSIFIED

MODEROZ SANO 570

# COMMAND ON 20 JAN 87

Serial (a)	Date (b)	Time (c)	Action (d)
1.	20 Jan	1415	Board reconvened.
2.	21 Jan	<b>0</b> 81 <b>0-0</b> 910	Board recalled third witness, Sqn Ldr
3.	11	0915-0945	Board recalled twelfth witness, SAC
14.	**	1015-1030	Board recalled third witness, Sqn Ldr
5.	11	1045-1130	Board photographed accident site.
6.	**	1230-1245	Board recalled twelfth witness, SAC
7•	. "	1245 <b>-1</b> 255	Board recalled eleventh witness, Fg Off
8.	"	1400-1430	Board interviewed twenty first witness,
9•	ti .	1520-1540	Board interviewed twenty second witness,
10.	11	1540-1830	Board travelled to RAF Brampton and adjourned for the night.
u.	22 Jan	<b>-0</b> 950	Board interviewed twenty third witness, Sqn Ldr
12.	11	0950-1020	Board travelled to RAF Wittering.
13.	11	1110-1250	Board interviewed twenty fourth witness, Sqn Ldr
114.	**	1300-1330	Board recalled eighteenth witness, Flt Lt
15.	11	1340-1600	Board recalled twentieth witness, WO I
3.6.	11	16 <b>00-</b> 1615	Board interviewed twenty fifth witness, Flt Lt
17.	11	1615-1900	Board considers further findings.
18.	23 Jan	0600-1030	Board reviews Inquiry report for accuracy.
19.	11	103 <b>0-10</b> 45	Board recalled twentieth witness, WO I
20.	11	1100	Proceedings of the Board handed to OC RAFASUPU.

CONFIDENTIAL

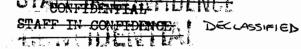
DECLASSIFIED



# PROCEEDINGS OF BOARD OF OFFICERS, BOARD OF INQUIRY Etc.

NOTES	PROCEEDINGS of a Reconvened Board of Inquiry
(i) A4, single sheet paper only to be used. Small documentary exhibits to be pasted on A4 paper.	convened at Headquarters Royal Air Force Support Command RAF Brampton on the 20 January 1987
	by order of Air Vice Marshal RAF
(ii) Use a separate page for the recording of evidence of each witness. Full signature of each witness must be inserted at end of his	for the purpose of reconvening to obtain more evidence on
evidence.	the circumstances and cause of the accident and to
	clarify authorisations and minor anomalies in
(iii) All alterations and erasures in record of	documentation.
evidence must be initialed by the witness.	documentation.
(iv) QR 1269 to be complied with whenever adverse comments are made by a witness about another.	
(v) When the proceedings are complete, assemble	
them accurely in following order;	
(a) Diary of Action, showing day to day progress of the Board.	
(b) Form 2 completed as to the convening authority, terms of reference, com- position of the Board.	PRESIDENT
(c) List of Witnesses.	Wg (Engineer Branch)
(d) List of Exhibits.	MOD parented by RAF Abingdon
(r) Narrative of Events.  (f) Record of Evidence (check that OR	TOTAL MANAGEMENT AND LINE WOLLD
1269 has been complied with).	
(g) Findings.	,
(h) Recommendations.  (l) Statements from Witnesses under	MEMBERS
QR 1269.	Sqn Ldr (Engineer Branch)
(1) Remarks by Unit and Station Com- manders.	MOD parented by RAF Uxbridge
(k) Remarks by AOC and AOC-in-C.	Sqn Ldr (Supply Branch)
(1) Exhibits lettered "A" to "Z".	MOD parented by RAF Uxbridge
Then number pages consecutively.	
il The Board, etc., is to study QR, Chapter	
17 and AP 3392 Vol 4 Chap 15.	•
	IN ATTENDANCE (See QR 1261)

THESE PROCEEDINGS ARE TO BE PASSED THROUGH EACH STAGE WITHOUT DELAY



Third Witness recalled, Square RAFASUPU Twelfth Witness recalled, SAC 2. RAFASUPU Eleventh Witness recalled, Fg Off 3. RAFASUPU Twenty first Witness, Mr Nr Salisbury Twenty second Witness, Mr Southampton Weather Centre Twenty third witness, Sqn Ldr HQRAFSC 7. Twenty fourth Witness, Sqn Ldr RAFASUPU Eighteenth witness recalled, Flt Lt

(Pages 4, 5, 6, 7, 9)

(Pages 8, 10.)

(Page 11)

(Page 12)

(Page 13)

(Pages 14,15)

(Pages 16, 17, 18)

(Pages 19, 20)

(Pages 21, 22, 24)

WITNESS 13

(Page 23)

#### LIST OF EXHIBITS

- Α. Photographs of the accident site
- Sketch map of accident site. B.

RAFASUPU Twentieth Witness recalled, WO

10. Twenty fifth Witness, Flt Lt

RAFASUPU

RAFASUPU

- C. Certified True Copies of the weather state 091137 Jan 87 to 101155 Jan 87. (4 pages)
- Army Forms G1084A (Vehicle Job Cards) and RAF Form 4870A (Servicing Record Card).
- Extract of MT Orders. Responsibilities of SNCO IC MT Flt. Ε.
- F. RAF Forms 4761 (MT Personnel Record Cards) SAC and SAC
- G. FMT 3-1 for TCHD (VRM 30 AJ 84 and VRM 81 AE 13). WITNESS 12

Η.

Video from Convoy Escort Commander's Vehicle. (one copy only)

DECLASSIFIED

Third Witness (Recalled) Squadron Leader

recalled on

his former oath, states:

Questioned by the Board:

Question:

How many times did you speak with Task

Control on Saturday 10 January 1987?

Answer:

On arrival at point of departure at approximately 0930 hours and on 2 or

3 further occasions prior to our departure. My last conversation was at about 1345 hours.

Question:

On which of these occasions did you

discuss the weather?

Answer:

Certainly on the final occasion. had been discussed before, but I am not sure on which occasions, on that

Saturday morning.

Question:

Can you describe the weather, as you saw it, on that morning when you got

up?

Answer:

A beautiful, blue sky day with hardly a cloud in sight. It was cold, but not freezing and I had not been aware of any frost on the previous night. There was hardly any wind. These conditions prevailed right up to the time the convoy left, but I did

consider that it had got a little colder,

but not down to freezing.

Question:

From your conversations with Task Control on the Saturday morning, can you remember what they told you about the weather in your area for that day?

Answer:

I cannot remember specific details, but they did not pass any information which contradicted my assessment at the

departure point.

Question:

Did Task Control warn you of any snow?

Answer:

I recall snow being mentioned, but not

for my area.

1 WITNESS 3

DECLASSIFIED

- CONFIDENTIAL - STAFF IN CONFIDENCE

DECLASSIFIED

INTENTIONALLY BLANK

STATE IN CONFIDENCE OF CONFIDENTIAL CONFIDENTIAL

DECLASSIFIED

STATE IN CONFIDENCE

CERTIFIED, THUE COPY

Question:

Were frost conditions discussed?

Answer:

I cannot remember, but there would

have been no significant mention of frost,

as I would have remembered it.

Question:

Did you instruct any other member of the

convoy to discuss weather with Task

Control?

Answer:

I did not instruct anyone.

Question:

Did any other member of the convoy express any doubts, to you, about the suitability of the weather, that morning, for the movement of the

convoy?

Answer:

I am virtually certain that they did not. I would like to emphasise that, based on all the information available to me and by local observation, there was no question in my mind that the weather was

suitable that day.

Question:

Apart from your own observations, and discussions with Task Control, did you make any other enquiries about the

weather that day?

5

Answer:

No. I had absolutely no cause to.

If there had been any doubt in my mind,
I would have made further checks.

Question:

What is your experience of weather delays

on convoys?

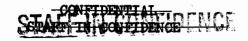
Answer:

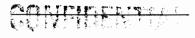
I have undertaken approximately 50 convoys. On about one third of these, the question of weather has had to be addressed closely, especially during the winter months. On about 5 occasions we have

actually had weather delays.

Question:

In discussion, with reference to the weather, you have mentioned to the board 'marginal conditions' for convoy movement. What do you understand by marginal conditions?





STATE IN COMPOENCE

INTENTIONALLY BLANK

TARSIN CONFIDENCE

DECLASSIFIED

-CONFIDENTIAL

STATE: IN CONFIDENCE INC

Answer:

Whilst there are no specific criteria and it is a subjective judgement which I, in consultation with others, make; there are no doubts in my mind what constitutes 'marginal conditions'. For instance, in winter, we would not leave if the visibility was less than 100 yards and there would be considerable discussion if fog or mist was present. even if the visibility was greater than that. If there was considered to be any danger of icing on the roads, this too would be the subject of considerable debate and could be the cause of delay or postponement of the journey. light flurry of dry snow would not cause too much concern, but a forecast of heavy snow showers would

CERTIFICIDE TRUE GOPY

6

cause the convoys departure to be questioned.

Question:

How did the conditions on Saturday 10 January 1987 compare with your previous experience?

Answer:

Almost perfect: for the time of year.

Question:

Do you remember how many times you personally, as Convoy Commander, have used Route 44 and particularly the minor road on which the accident occurred?

Answer:

Once or twice as Convoy Commander, but also 5 or 6 times for other purposes prior to the accident.

Question:

Did you have any knowledge that this road was prone to icing?

Answer:

No. We do have routes which, in places, are known to be prone to ice and special consideration is given, but the accident site was not one of those places, nor are there any such places on Route 44.

Question:

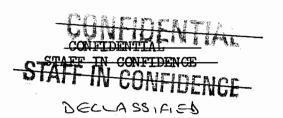
Have you ever used Route 44 and the minor road in particular either as Convoy Commander or on other occasions, in winter?

Answer:

I don't think so.

STAFF IN CONFIDENCE

DECLASSIFIED



INTENTIONALLY BLANK

STAFF IN CONFIDENCE

DECLASS IFIED

COMPLENTIAL

CONFIDENTIAL

CONFIDENTIAL

STAFF IN CONFIDENCE

Twelfth Witness (Recalled)

Senior Aircraftman

having been recalled on his former oath, states:

visible.

Question:

DECLASSIFIED

From the point hwere you first noticed the front of your vehicle slip to the near side, approximately how far forwards did the vehicle travel before it came fully to rest, on its side, in the field?

Answer:

About 2 vehicles lengths or 20 metres. For the first 2 or 3 metres, the only angle on the vehicle resulted from the road camber. Thereafter, the toppling process was gentle and continuous and the vehicle only became fully on its side at approximately the position at which it stopped. I have seen the vehicle since the accident and I can confirm that there were no signs of sliding on its side

Question:

You have seen the accident site since the accident. Can you tell us, from those observations, what you think happened?

Answer:

It appears that when the near side front wheel first went onto the verge, this wheel only sank slightly into the verge. Shortly afterwards, the near side rear wheels also went onto the verge and now, with the full weight of the vehicle, the verge started to collapse more rapidly.

8

Third Witness (Recalled)

Squadron Leader on his former oath, states:

recalled

Questioned by the Board:

Question:

To make the weather conditions absolutely clear, on the morning of Saturday 10 January 1987, up to the time of departure, there was absolutely no snow on the ground in the area where you were?

Answer:

That is correct. We had travelled some 35 miles before we saw any snow at all and then it was in very small quantities off the road. Up to the time of the accident, during the whole of that Saturday, I saw no falling snow of any description.

STATION CONTINUENCE

CONFIDENCE
STATE IN CONFIDENCE
DECLASSIFIED

INTENTIONALLY BLANK

STAFF INCONFIDENCE

CONFIDENTIAL

DECLASSIFICA

CONFIDENTIAL

CONTINUE

DECLASSIFIED

STAFF IN CONFIDENCE

CERTURED TRUE COPY

Twelfth
Witness
(Recalled)

Senior Aircraftman having been recalled on his previous oath, states:

Questioned by the Board:

Questinn:

Throughout Movement Order No 419, did you carry a copy of JSP 351

(MT Drivers Handbook)?

Answer:

No. Not on me personally, but there

might have been one in the vehicle document

pack-up?

Question:

What type of footwear were you wearing

at the time of the accident?

Answer:

Doctor Martins Airwear Boots, which I purchased myself. They have a soft rubber sole with a prominent pattern.

10

Eleventh Witness (Recalled)

Flying Officer having been recalled on his former oath states:

Questioned by the Board:

Question:

Flight Lieutenant

eighteenth witness, has told the Board that he had a telephone conversation with you at 1325 hours on Saturday 10 January 1987, during which you advised him that there were a few snow flurries in your immediate area. Can you clarify this?

Anser:

We did discuss the weather, but there appears to have been a slight misunder-standing, for as far as I recall, the snow flurries to which I referred, I had seen reported on my hotel room television during the early morning programme. I had not seen any snow flurries that morning myself, either prior to or during the convoy movement. The snow flurries which I saw on television were during the weather forecast, which covered the whole country. I did not pick up from that broadcast any particular indication of snow in our area.

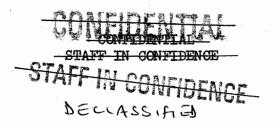
11

STAFF IN CONFIDENCE CONFIDENTIAL

STAFF IN CONFIDENCE

CTURE

DECLASSIFIED



INTENTIONALLY BLANK

STAFF IN CONFIDENCE

DECLASSIAD

# STAMENT CONTINUES OF

CEETIFICATION COON

Twenty First Witness Mr , of , Near Salisbury, having been duly sworn, states:

On Saturday 10 January 1987, the first time I travelled along the stretch of road where the accident occurred was at approximately 1530 hours. I was travelling towards West Dean and noted that the road was wet with some slushy I returned in the opposite direction some patches. I saw some large vehicles coming in 20 minutes later. the opposite direction and I pulled into the side and As one of the trucks approached me very cautiously. stopped. Until the front of his vehicle drew level with the front of mine, I was not aware of any problem. He appeared to have adequate room to pass and continued to do so. was not aware that anything was wrong until the rear of his vehicle was level with my rear passenger door. not aware that the separation between the vehicles had I was not watching too closely, because my increased. main concern was the next vehicle which was approaching I heard a sliding noise and a thump and I looked round and saw the vehicle lying on its side in the field. During this time, I had not moved and the rear of the truck lying in the field was some 2 metres behind the rear of my vehicle.

12

Twenty Second Witness Mr of Weather Centre, 160 High Street Southampton, having been duly sworn states

1. I present to the Board, Certified True Copies of the Weathercall Forecast for Area 3 for 091137 Jan, 091702 Jan, 100446 Jan and 101155 Jan. (Exhibit C.)

13

Twenty
Third
Witness

Squadron Leader
Security (Provost) Branch of Headquarters Royal Air Force
Support Command, having been duly sworn, states:

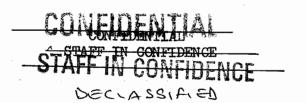
- 1. I am Sy 2 at HQRAFSC and I have held this post since 1 January 1984.
- 2. I am the Desk Officer at this Headquarters, responsible for issueing approval for requests from RAFASUPU in respect of Convoy Routes.

STAFF IN CONFIDENCE

CLINICIPED TALE

CLINICIPED TALE

CONFIDENCE

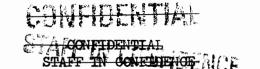


INTENTIONALLY BLANK

STAFF IN CONFIDENCE

STAFF IN CONFIDENCE

DECLASSIFIED





- 3. I have a copy of a Master Route Index issued by RAFASUPU, which I produce to the Board, which clearly indicates that some time in the past, Route 44 has been approved. The document was issued under cover of RAFASU/6254/2/Sy, dated 19 December 1986.
- 4. I do not know how long ago Route 44 was approved. I do not know if the original approval was given by this Headquarters. The Route could have been in use for some 20 years. I do not know, but it is conceivable, that another Formation may have been responsible for issueing approvals.
- 5. This Headquarters had a major fire in 1985 and all the relevant specialist files were lost. However I cannot confirm from my own knowledge, that even prior to the fire, copies of all route approvals were held on HQRAFSC files.
- 6. Since the fire we have not taken any action to re-establish a comprehensive set of route approvals to be held at this Headquarters and I know of no requirement that we should do this. During my tour, I have been requested to approve three completely new routes and several changes to existing routes.
- 7. We would normally do this by sending an Officer or Senior NCO to drive over the route to be authorised. He would be required to verify the route's suitability. By this I mean its suitability

14

for use by a Convoy and its compliance with SD 814
Leaflet F4 Paragraph 12, which in essence says that the
route should avoid roads with excessive gradiants;
it must have no bottlenecks or accident black spots;
avoid built-up areas, and must utilise to the maximum
motorway, dual carriageways and major trunk routes.
I produce the whole reference to the Board. This
Headquarters does not give any other written instructions
to the person tasked with viewing the route.

8. I should make it clear that the Master Route Index, previously referred to in my statement, does not include full details of the routes. In respect of Route 44, it does not specifically indicate the minor road on which the accident took place.

Questioned by the Board:

Question:

Are any instructions given to the person carrying out the route approval check to pay particular attention to the possibilities and consequences of ice on the road?

STAFF IN COVERDENCE

DECLASSIFIED



# STAFF IN CONFIDENCE

DECLASSIFIED

INTENTIONALLY BLANK

STAFF IN CONFIDENCE

STAFF IN CONFIDENCE

CONFIDENCE

DECLASSIFIED

CONFIDENTIAL STAFF IN CONFIDENCE

Answer:

I don't see how this could be done

effectively.

Question:

Can you quote the regulation which requires

HQRAFSC to issue route approvals.

Answer:

It is SD 814 Leaflet F4 paragraph 12, part of which says, 'Before being used by a convoy, each route is to be submitted to HQRAFSC (C Sy O) for vetting, approval and registration with MOD, Sy 1 (RAF).' I have made enquiries with MOD DD Sy (RAF) and I received a reply from Sy 1b (RAF) to the effect that they were unable to find an approval document for Route 44, or a record of

its registration.

15

Twenty Fourth Witness

Squadron Leader Supply Branch, of Royal Air Force Armament Support Unit, Royal Air Force Wittering, having been duly sworn, states:

1. I am the Officer Commanding Supply Squadron at RAFASUPU and I have held this post since 19 August 1985. I am responsible to OC RAFASUPU for the Operations of Convoys. This means that I have the responsibility for all the orders and instructions contained within Convoy Operating Procedures. I am the RAFASUPU officer responsible for carrying MOD requirements for convoy movements. However, the Convoy Commander is responsible for Tactical Control of the Convoy on the road.

Questioned by the Board:

Question:

What is the policy for choice of routes?

Answer:

To guidelines laid down in SD 814, one of the main criteria is the previous frequency of use, with the aim of not using the individual routes too often, and this was a major consideration in the choice of Route 44 for use on

Saturday 10 January 1987.

Question:

Can you tell the Board, from your records, when the particular stretch of road where the accident took place was last used by a convoy during the months of December, January or February?

STAFF IN CONFIDENCE DECLASSIFIED FINENTIAL

# CONFIDENTIAL STAFFIN CONFIDENCE DECLASSICION

INTENTIONALLY BLANK

STATE IN CONFIDENCE

CONFIDENTIAL

CONFIDENTIAL

DECLASSIFIED

CERTIFIED

Answer:

My records which go back to January 1980, do not show any occasion when it was used during these months. the route has been used on numerous occasions at other times of the year and it is purely fortuitous that the months December, January and

16

February do not appear in the records. I know of no restrictions which have ever been placed on the use of this stretch of road in winter.

Question:

Can you produce the Route Map for Route 44?

Answer:

Yes. I now produce it to the Board. The copy I produce is one of 7 which are used on a convoy. The maps used are originals, cut from the Ordnance Survey 1:50,000 Landranger Series. Details of the route are highlighted on the map in colour and supplemented by detailed printed route instructions. These route maps, or ones very similar, for Route 44, have been in existance, to the best of my knowledge for at least 6 years. I am unable to produce any other authorising document held at RAFASUPU. I have absolutely no doubt in my mind that Route 44 was an approved route on 10 January 1987.

Question:

Have you any specific instructions or considerations to be taken with regard to black ice?

Answer:

No. However we consider icing, together with all other weather related factors. Where we know that routes, or parts of routes, are specifically prone to icing, then we are particularly careful over the choice of route, as a matter of judgement and experience.

Question:

Within your experience, 2 winters, how many winter convoys have been delayed or rescheduled because of weather?

17

STAFF IN CONFIDENCE CONFIDENTIAL

# CONFIDENTIAL

CONFIDENTIAL

## STAFFIN CONFIDENCE

DECLASSIAED

INTENTIONALLY BLANK

STAFF IN CONFIDENCE

STAFF IN CONFIDENCE

BECLASSIAd

CONFIDENTIA

DECLASSIFIED

CONFIDENTIAL

STAPPTH CONFIDENCE

Answer:

We do not reschedule or delay too often, but it does happen for weather reasons.

Question:

Why are no specific instructions issued to personnel in the vanguard of the convoy, when travelling in winter, to watch

CERTIFIAN

out for and report ice?

Answer:

There instructions are to look out for anything that will impede or delay the

convoy and I know, from personal

experience, that these personnel do report

any adverse weather factors.

Question:

For a new route or route alteration, what actions do you undertake, prior to a submission to HQRAFSC for approval?

Answer:

I would normally send a small team of RAF Policemen to drive the route, in its

entirety, and report back on its suitability. Maps are then drawn up and a full description of the route prepared. This is then staffed internally, prior to submission.

18

Eighteenth Witness Recalled Flight Lieutenant

having been recalled on his previous oath states:

Questioned by the Board:

Question:

What are the qualifications required for an MT Driver to be employed on driving

Truck Cargo Heavy Duty?

Answer:

He must hold an HGV Class 2 licence and have completed an 'S' Squadron training week, which is mandatory for all convoy personnel. In addition, he must complete 3 full Movement Orders, driving the spare TCHD and accompanied by an experienced TCHD driver. Subject to satisfactory completion of this, he is then allowed to drive TCHD on convoys. There is no specific local authorisation issued, in addition to the HGV Class 2 licence.

Question:

Can we clarify your previous evidence with regard to weather discussions with the Convoy Commander on Saturday

10 January 1987?

STAFE ION CONFIDENCE

STAFF IN CONFIDENCE

STAFF IN CONFIDENCE

STAFF IN CONFIDENCE

SECOLASSIFIED

INTENTIONALLY BLANK

STAFF IN CONFIDENCE—

CONFIDENCE

CONFIDENCE

DECLASSIFIE D

17.4

having

IN CONFIDENCE

Answer:

I received a call at 0921 hours, this was a routine call, during the course of which we discussed weather and road I presented the relevant conditions. pages of my log which recorded the information I received from Weatherline at 0915 hours, which I conveyed to the At 1032 hours, I had Convoy Commander. a further call from the Convoy Commander. but we did not discuss weather or road conditions.

Question:

In your previous statement you reported that the Convoy Safety Officer told you

19

at 1325 hours that there were a few snow flurries in his immediate area. Questioned on this, he says that he had seen snow flurries on the television but none in his immediate area and it was this that he had reported to you. you clarify this?

Answer:

Thinking about it again, it is quite possible that his version of the conversation is correct.

20

Twentieth Witness Recalled

Warrant Officer been recalled on his previous oath, states:

Questioned by the Board:

Question:

Do you have Army Forms G1084A for the vehicles involved in the accidents for the 3 months previous to that time?

Answer:

Yes. I present copies of these Forms (Exhibit D) together with copies of the RAF Forms 4870A.

Question:

your Senior NCO IC MT Is Sergeant Flight, authorised to sign Forms 658A?

Answer:

Yes, in accordance with my MT Flight Orders, Part 4 Order No 2 of M Flight Orders. the day the F658As were signed, I was absent from the Flight on duty. I present a copy of

this order (Exhibit E).

TATE IN CONFIDENCE. FINE ANT DENCE

CONFIDENTIAL

CONFIDENTIAL

STAFF IN CONFIDENCE

DECLASSIFIED

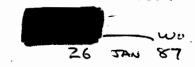
INTENTIONALLY BLANK

STAFF INCONFIDENCE

CONFIDENTIAL

-CONFIDENTIAL

# ECLASSIMED



Question:

and SAC Are the 2 drivers, SAC

competent to drive Truck Cargo Heavy Duty and have there been any adverse reports on their

driving?

Answer:

TCHD is a Class 2 HGV vehicle and both drivers are HGV Class 1 License holders. I produce copies of their RAF Forms 4761 (Exhibit F). I have received no adverse reports on their driving, in fact I have had several laudatory

comments.

Question:

Having heard the statement given by SAC and purused the FMT 3-1, do you consider that

21

the actions taken by the driver, in the circumstances of the accident, were competent?

Answer:

Yes.

Question:

Can you now present the completed FMT 3-1s for

the accidents?

Answer:

Yes (Exhibit G). The forms are fully completed except for the drivers signatures. I cannot obtain these at this time as the drivers are not available. The previous copies of FMT 3 presented to the Board were the originals completed by the drivers immediately after the accidents and had not been checked and verified by myself. I found several minor anomalies

when I carried out my check.

Question:

Can you tell the Board the approximate weight

of a loaded TCHD?

Answer:

Each TCHD varies slightly, but the approximate weight, loaded, is 22 tons.

Question:

Do you have any instructions that your drivers are to carry JSP 351 (MT Drivers Handbook)

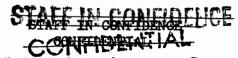
when on driving duties?

Answer:

JSP 341 only requires the driver to be in possession of a JSP 351, not that is to

be carried when driving.

WITHESS 12 2 WITNESS 13



STAPP IN CONFIDENCE

DECLASSIFIED

INTENTIONALLY BLANK

DECLASSIFIED

STATE IN CONFIDENCE ENCE

CONFIDENTIAL

Twenty Fifth itness

Flight Lieutenant , Security (Provost) Branch, of Royal Air Force Armament Support Unit, Royal Air Force Wittering, having been duly sworn, states:

1. On Saturday, 10 January 1987, I was part of the Convoy, travelling in the Escort Commanders vehicle and I now present the video film taken from the Escort Commanders vehicle. (Exhibit H).

23

Twentieth Witness Recalled Warrant Officer recalled on his previous oath, states:

having been

Questioned by the Board:

Question:

The Board noted that there was an entry on Army Form G1084A, Serial Number ASU 104, for Truck Cargo Heavy Duty Vehicle Registration Mark 30 AJ 84 to the effect that the steering was unserviceable. There is no annotation other than the FORWARD Operation Code "1G89A" to explain this defect. Can you tell the Board what the defect was?

Answer:

Yes. This was a requirement to check the steering rod end, as a result of a defect reported on AEC Chassis of similar type. The item on this vehicle was not unserviceable and was not replaced. This is confirmed by the suffix letter "A" on the FORWARD Operating Code, as suffix letter 'B' would have been used for replacement.

Question:

When was this check carried out?

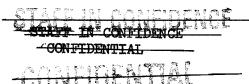
Answer:

The actual date of that specific item is not recorded, as there are a number of operations on the AFG 1084A. However, the vehicle was unserviceable for the period 15 October 1986 to 17 October 1986 in total.

24

# STAFF IN CONFIDENCE DECLASSIFIED

INTENTIONALLY BLANK



### TO BE USED FOR FINDINGS ONLY

### FURTHER DISCUSSION

- 1. The Board made further inquiries concerning the approval of Route 44 (twenty third and twenty fourth witnesses). The process by which routes are authorised for use leads to them being termed 'Approved Routes'. The current process for new routes or route changes is initiated at HQ RAFASUPU. A team of RAF Police carry out an initial survey of the roads concerned. At RAFASUPU maps and written instructions are prepared and staffed prior to submission to HQRAFSC. At HQRAFSC a further survey of the route is carried out by SNCOs of the RAF Police. After further appropriate staffing a signal or letter is sent to RAFASUPU formally approving the route. The best evidence available indicates that Route 44 could have been in use for some It is not possible to say what the approval 20 years. process then was, or indeed which formation was responsible for actually giving the approvals. It has not been possible to trace an approval document for Route 44 issued by a higher formation than RAFASUPU. Records at HQRAFSC were lost in a fire and records of this age at RAFASUPU have been destroyed. No other formation holds copies. The Board has inspected the Route Maps, Route Instructions and Route Records of Use and accepts from the statements of Witnesses that at some indeterminate time the approval process had been carried out in a similar way to current practice.
- 2. The Board revisited the scene of the accident to vehicle TCHD 30 AJ 84, took photographs of the scene (Exhibit A), produced a sketch of the accident site (Exhibit B), interviewed a civilian witness (twenty first witness), re-interviewed the TCHD driver (twelfth witness) and took further evidence from the RAFASUPU Mechanical Transport Officer (twentieth witness). The Board accepts the sequence of events as described by the TCHD driver without reservation and consider this to be fully supported by the other evidence. Expert evidence from the twentieth witness supports the actions taken by the driver from the point when he began to lose control of the vehicle.
- 3. Originally the Board was informed by RAFASUPU that a video record of the drive over the accident site made from the Convoy Escort Commander's vehicle towards the front of the convoy was not available. This video has now been presented by the twenty fifth witness (Exhibit H.). It re-inforces evidence that little warning of trouble was visually available to the convoy personnel. Indeed, it indicates that prior to the accident site, road conditions were satisfactory.

.President

Members

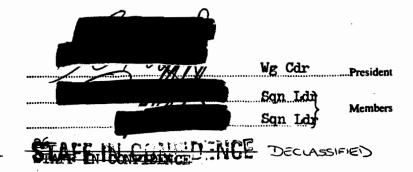
DECLASSIFIED DONNORMEATE

RAF Form 2A

DECLASS, FIED

INTENTIONALLY BLANK

- 4. Further questioning by the Board of the third, eleventh and eighteenth witnesses about weather conditions supported earlier statements to the effect that no person involved in the operation of the convoy on Saturday 10 January had cause to delay the convoy due to weather. further supported by the Board obtaining from the Regional Southampton Weather Centre the official meteorological weather (twenty second witness) summaries for the period 1137 hrs on the 9 Jan 87 to 1155 hrs on the 10 Jan 87 It is upon these summaries that (Exhibit C. 4 sheets). all other weather information for the accident area from other UK sources would have been based. The Board accepts that the actual and forecast weather information available to the responsible personnel was suitable for the operation of the convoy.
- 5. The Board re-interviewed the twentieth witness who presented documents (Exhibits D to G) to amplify evidence of specialist Motor Transport matters.
- 6. In earlier findings the Board expressed the opinion that 'the combination of circumstances that have been determined as the cause of the accident might conceivably have been foreseen'. By this, the Board did not mean to infer in any way that a specific accident should have been foreseen and indeed the Board did not critisize any person in this respect. However there was local knowledge that the accident site road was prone to icing in winter (first and second witnesses) and the state of the road is plainly to be seen: narrow, marked camber in places, and occasional soft verge combined with a drop.
- 7. The Board has no additions to make to its earlier recommendations.



CONFIDENTIAL

# STAFF IN PONTIONS RECOMMENDATIONS

DECLASSIFIED

INTENTIONALLY BLANK

BECLASS, FIED

STAFFIN NOODWIGHT