



THE CHIEF FIRE OFFICERS ASSOCIATION

The professional voice of the
UK fire and rescue service

South East Regional Noise Assessment Catalogue

March 2008

VEHICLE AND OPERATIONAL EQUIPMENT - NOISE EMISSIONS

Appliance Category	Description	Manufacturer	Model/Type	Pump (If Applicable)	Service	Location	Measured/ Published Noise Sound Pressure Level dB(A)	Peak Noise Level dB (A)	Measured At Ear	Measured At Operators Position	Distance to Noise Source in Metres	Predicted Time to Reach Upper Action Value	(1989 Regs except where indicated)	Predicted Time to Reach Lower Action Value	(1989 Regs except where indicated)	Source of Information	Type of PPE in Use (ELV)	Status Need to Re-assess	Status current	Review Date
																e.g. Manfct/Measured Assessment & date				
Pumps	LPP	Hale	300		HFRS															
Pumps	LPP	Hathaway	60/20 HMP		HFRS															
Pumps	LPP	Hathaway	MK IV		HFRS															
Pumps	LPP	Godiva	HGP 450		HFRS															
Pumps	LPP	Godiva	GPF		HFRS															
Pumps	Inshore Firefighting	Honda	WH20X Pressure Pump		HFRS															
Pumps	Foam Pump	Albany	AP6		HFRS															
Pumps	Foam Pump (CAFS)	Fire Express Unit			HFRS		96.5dB(A)					12m	2005regs	36m	2005regs	Nov-06				
Pumps	Fog Pump	High Pressure Fogging			HFRS															
Pumps	Submersible Pump	Grindex/Minex	Electric Submersible Pump		HFRS															
Pumps	Salvage Pump	Selwoods	Seltorque 150C c/w Silebnt Pack		HFRS															
USAR Equipment	Chain Saw	Stihl	MS260		HFRS															
USAR Equipment	Chain Saw	Stihl	046 HDR		HFRS															
USAR Equipment	Compound Mitre Saw	Dewalt	DW708		HFRS															
USAR Equipment	Hammer Drill	Bosch	GBH 7-45		HFRS															
USAR Equipment	Hammer Drill	Makita	BHR200		HFRS															
Water Tenders	WrT	Dennis	RS 237		RBFR	N/K														
Water Tenders	WrT	Dennis	SABRE		RBFR	N/K														
Water Tenders	WrT	Mercedes	ATEGO	Rosenbauer NH30	RBFR	83-94 dB(A) encapsulated 86-97 dB(A) unencapsulated	N/K	8hrs to 1hr, 6hrs to 30mins				4hrs to 15mins, 2hrs to <3mins								
Water Tenders	WrT	Volvo	FLH15		RBFR	N/K														
Water Tenders	WrT	Dennis	DAGGER	Rosenbauer NH20	RBFR	as for NH30														
Rescue Vehicles	RSV	RSV MERCEDES 1124AF			RBFR	N/K														
Rescue Vehicles	RSV	DENNIS SABRE RSV			RBFR	N/K														
Aerial Appliances	Aerial	MERCEDES SIMON 263			RBFR	N/K														
Aerial Appliances	Aerial	ERF HYDRAULIC PLATFORM			RBFR	N/K														
	FLT	KOOI AAP FORK LIFT			RBFR	N/K														
	FLT	FORK LIFT (EX W SHOPS)			RBFR	N/K														
	FLT	IRU - Fork Lift	Moffet	Mouny	RBFR	N/K														
Crane - Lorry Mounted	Crane	CRANE (RSV MERCEDES)			RBFR	N/K														
Command Support Vehicle	CIU	MAN C.I.U			RBFR	N/K														
Command Support Vehicle	ICU	MAN I.C.U			RBFR	N/K														
Operational Support	OSU	ERF O.S.U.			RBFR	N/K														
Operational Support	OSU	MERCEDES OSU			RBFR	N/K														
		PINZGAUER			RBFR	N/K														
		MITSUBISHI CANTER			RBFR	N/K														
Rescue Boat		WORK RESCUE BOAT			RBFR	N/K														
Water Carrier	WrC	DENNIS ELITE: W. CARRIER			RBFR	N/K														
Water Carrier	4x4	MERCEDES SPRINTER 416 4X4			RBFR	N/K														
Incident Response Unit	IRU	IRU (from OPDM)			RBFR	N/K														
High Volume Pumping Unit	HVP	HIGH VOLUME PUMP			RBFR	N/K														
Pumps	LPP	Angus	1300		RBFR															
Pumps	LPP	Rosenbauer	Otter		RBFR															
RTC HRG Power provider	Power Unit	Clan Lukas	Power Unit II		RBFR		87dB(A)	N/K				5hrs	2hrs	SHEMA	2000					
RTC HRG Power provider	Power Unit	Clan Lukas	Power Pack		RBFR		N/K													
RTC HRG Power provider	Power Unit	Weber	Combined ZV50		RBFR		N/K													
RTC HRG Power provider	Power Unit	Weber	V50T		RBFR		87dB(A)	N/K				5hrs	2hrs	SHEMA	2000					
RTC HRG Cutters	HYDRAULIC_CUTTERS	TREX	S260		RBFR															
RTC HRG Cutters	HYDRAULIC_CUTTERS	Cutter	S270-71		RBFR															
RTC HRG Cutters	HYDRAULIC_CUTTERS	Cutter	RS165-65		RBFR															
RTC HRG Spreaders	HYDRAULIC_SPREADERS	Spreader	SP40		RBFR															
RTC HRG Rams	HYDRAULIC_RAM	RAM1065	RZT2		RBFR															
RTC HRG Rams	HYDRAULIC_RAM	RAM1370	RZT2		RBFR															
RTC HRG Rams	HYDRAULIC_RAM	RAM1250	RZT1		RBFR															
RTC HRG Rams	HYDRAULIC_RAM	RAM	RZT2-1122		RBFR															
Generator	Electrical	Haverhill	110v 3kw		RBFR		N/K													
Generator	Electrical	Haverhill	240v 2kw		RBFR		N/K													
Generator CIU	Electrical		5kw		RBFR		N/K													
Generator ICU	Electrical	Onan	5kw		RBFR		N/K													
Generator	Electrical	Haverhill	Airshell		RBFR		N/K													
Generator CIU	Electrical	Haverhill	1.5kw		RBFR		N/K													
Generator	Electrical	Sentry Power Systems			RBFR		N/K													
Generator	Electrical	CWE Generators	5KVA		RBFR		N/K													
Generator	Electrical	Honda GX160			RBFR		95 dB(A)	N/K				45mins	15mins	Manufacturer						
Generator	Electrical	?	3.4 Kva		RBFR															
Generator	Electrical	Honda GX 340	6KVA		RBFR		99 dB(A)	N/K				<15mins	<7mins	Manufacturer						
Compressor	Portable Compressor	Draper	DA50 50ltr		RBFR		N/K	N/K				N/K	N/K	N/K						

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																e.g. Manfct/Measured Assesm't & date				
Compressor	B/A Compressor Stn 2				ESFRS		93. Blow Down value not indicated	Not specified				Not calculated		Not calculated		Assm't Oct 97				
Compressor	B/A Compressor Stn 2				ESFRS		97	Not specified				Not specified		Not specified		Assm't Sep 97				
Compressor	B/A Compressor Stn 15				ESFRS		114 Blow Down	Not specified				Not specified		Not specified		Assm't Jan 99				
							93. Blow Down value not indicated	Not specified				80 mins		24 mins						
Compressor	Workshop Station 22 Bexhill				ESFRS		73	Not indicated				Shift		Shift		Assm't				
Compressor	Training Centre Maresfield				ESFRS		120 at start up					9 secs		3 secs		Assm't Jul 06 (2005 Regs)				
					ESFRS		105 charging	Not specified				4 mins		1 min						
Compressor	B/A Compressor Stn 1				ESFRS		116 Blowdown	Not specified				5 mins		1 min		Assm't Jan 98				
Compressor	B/A Compressor Stn 11				ESFRS		114 Blowdown	Not specified				Not specified		Not specified		Assm't Sep 97				
					ESFRS		97 Start-up	Not specified				Not specified		Not specified						
Transformer	Transformer	Briticent	SE1000/2		ESFRS															
Transformer	Transformer	Briticent	SWA		ESFRS															
Transformer	Transformer	Defender	E201512		ESFRS															
Transformer	Transformer	Defender	PTI/3000/S2		ESFRS															
Transformer	Transformer	Defender	PT NL1000/2		ESFRS															
Transformer	Transformer	Defender	TF3000/2		ESFRS															
Transformer	Transformer	Portable Tool	CRT 700/3/2CE		ESFRS															
Transformer	Transformer	Standard			ESFRS															
Generator	Generator On Board	Hi Tech	Powerall 110v		ESFRS															
Generator	Generator On Board	Zumro	Zumro 110v		ESFRS															
Generator	Emergency use (Stn 2)				ESFRS		105	Not specified				4 mins 45 secs		1 min 30secs		Assm't Oct 97. (07 data rev only)				
Generator	Station 11				ESFRS		108	Not specified				1 min 45 secs		45 secs		Assm't Oct 97. (07 data rev only)				
Pumps	Vehicle Mounted Pump	Rosenbauer	NH30		ESFRS															
Pumps	Vehicle Mounted Pump	Godiva	GMA2500/23		ESFRS															
Pumps	Vehicle Mounted Pump	Godiva	GMA2500/07		ESFRS															
Pumps	on animal rescue unit Reg 4326	Godiva at 1 mtr	1010/01		ESFRS		102	Not specified				30 mins		10 mins		* Nov 97				
Pumps	Submersible Pump	Tsurumi	LB2-750		ESFRS															
Pumps	Submersible Pump	Tsurumi	LB3-750		ESFRS															
Pumps	Submersible Pump	Robusta	351 WKS		ESFRS															
RTC Air Bags	Air Bags	Vetter	V24		ESFRS		94	102				7.5 mins		2.5 mins		Assm't Oct 05 (2005 Regs)				
RTC Air Bags	Air Bags	Vetter	V68		ESFRS															
RTC Air Bags	Air Bags	Vetter	HK21		ESFRS															
RTC Air Bags	Air Bags	Vetter	HK43		ESFRS															
RTC Air Bags	Air Bags	Vetter	HK74		ESFRS															
RTC Air Bags	Air Bags	Lampe	L/P Airbag		ESFRS															
RTC HRG Power provider	Hydraulic Powerpack	Clan Lukas	84150/7624		ESFRS															
RTC Electrical	Rems Cat Electric Universal Saw	Nike Hydraulic/Tuf Tools Ltd			ESFRS															
Loud Hailer	Loud Hailer		RS 116A // ER-55 // TOA // Tannoy Super-Heylo		ESFRS		91	Not specified				4 hrs 45 mins		90 mins		Assm't Nov 97				
Loud Hailer	Loud Hailer		ER-332 // Model Transistor Megaphone 090390		ESFRS		91	Not specified				4 hrs 45 mins		90 mins		Assm't Nov 97				
Hose Inflation	Hose Inflation	Premier Lifeline System	Premier Lifeline System		ESFRS															
Wich - Powered	Wich - Powered	Warn	26626		ESFRS															
Wich - Powered	Wich - Powered	Warn	25314		ESFRS															
Wich - Powered	Wich - Powered	Husky Superwinch	Husky Superwinch		ESFRS															
Wich - Powered	Wich - Powered	Ramsey	Ramsey		ESFRS															
Electrical	Generator	Honda	EB1900X		ESFRS															
Electrical	Generator	Honda	EB2800		ESFRS															
Electrical	Generator	Honda	GX200		ESFRS															
Electrical	Generator	Fomax			ESFRS															
Electrical	Generator	Robin	G2700K		ESFRS															
Electrical	Generator	Stephill	LWA 100		ESFRS															
Vacuum	Vacuum	Numatic	MZG 450		ESFRS															
	Zip Gun				ESFRS		105	Not specified	●			10 mins		5 mins @ ear level		Assm't Nov 01				
Hammer Drill	Hammer Drill	Makita	HR5000K		ESFRS															
Hammer Drill	Electric Kango				ESFRS		106	Not specified	●			10 mins		4 mins @ ear level		Assm't Nov 01				
Drill	Air				ESFRS		99	Not specified				1 hr 15 mins		19 mins		Assm't Jan 98				
Hailers	Megaphone				ESFRS		91	Not specified				4 hrs 45 mins		1 hr 30 mins		Assm't Nov 01				
Saws	Saw	Makita	JR 3020		ESFRS		101	Not specified				30 mins		10 mins		Assm't Nov 01				
	Saw	Sengar			ESFRS		87	Not specified				shift		4 hours		Assm't Jul 01				

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																e.g. Mantct/Measured Assessmt & date				
	Saw	Remcat			ESFRS		91	Not specified				6 hrs 20 mins		2 hrs		Assm't Jul 01				
	Saw	Clarke			ESFRS		90	Not specified				Revise		Revise		Assm't Jul 01				
	Saw	Sengar	Cutting steel		ESFRS		93	"				5 hrs		1 hr 35 mins		Assm't Jan 98				
	Saw	Remcat	Cutting steel		ESFRS		101	"				30 mins		10 mins		Assm't Jan 98				
Grinders	Bench Grinder				ESFRS		68	Not specified				Shift		Shift		Assm't Jul 01				
	Abrasive Wheel				ESFRS		95	Not specified				2.5 hrs		48 mins		Assm't Jan 98				
Cutter	Electric Disc				ESFRS		102	Not specified	●			91/2 mins		3 mins		Assm't Nov 01 (07 data rev)				
	Abrasive Wheel				ESFRS		95	Not specified				2 hrs 30 mins		48 mins		Assm't Jan 98				
Impact Wrench	Impact Wrench	Makita																		
	Air wrench				ESFRS		98	Not specified				60 mins		18 mins		Assm't Jul 01				
	Zip Gun				ESFRS		109	Not specified				90secs		1min 54 secs		Oct-07				
	Air wrench				ESFRS		103	Not specified				7.5 mins		2mins 20 secs		Oct-07				
	Air wrench (small)				ESFRS		99	Not specified				19 mins		6 mins		Oct 07				
PPV	PPV Fan Stn 22	Tempest			ESFRS		103					7.5 mins		2mins 20 secs		Oct-07				
PPV	PPV Fan Stn 5	Tempest			ESFRS		103					7.5 mins		2mins 20 secs		Oct-07				
PPV	PPV Fan Stn 8	Tempest			ESFRS		103					7.5 mins		2mins 20 secs		Oct-07				
PPV	PPV Fan Stn 18	Tempest			ESFRS		103					7.5 mins		2mins 20 secs		Oct-07				
PPV	PPV Fan Stn 22 Eng Store	Tempest			ESFRS		103					7.5 mins		2mins 20 secs		Oct-07				
PPV	PPV Fan Stn 20	Tempest			ESFRS		103					7.5 mins		2mins 20 secs		Oct-07				
PPV	PPV Fan Stn 12	Tempest			ESFRS		103					7.5 mins		2mins 20 secs		Oct-07				
PPV	PPV Fan Stn 4	Leader			ESFRS		Assm't req'd													
PPV	PPV Fan Stn 7	Leader			ESFRS		Assm't req'd													
PPV	PPV Fan Stn 15	Leader			ESFRS		Assm't req'd													
PPV	PPV Fan Stn 21	Leader			ESFRS		Assm't req'd													
PPV	PPV Fan Stn 9	Tempest			ESFRS		Assm't req'd													
PPV	PPV Fan Stn 11	Tempest			ESFRS		103					7.5 mins		2mins 20 secs		Assm't Oct 97				
PPV	PPV Fan Stn 22 Eng Store	Tempest			ESFRS		103					7.5 mins		2mins 20 secs		Assm't Oct 97				
PPV	PPV Fan Stn 22 Eng Store	Tempest			ESFRS		103					7.5 mins		2mins 20 secs		Assm't Oct 97				
PPV	PPV Fan Stn 2	Tempest			ESFRS		103					7.5 mins		2mins 20 secs		Assm't Oct 97				
PPV	PPV Fan Stn 6	Tempest			ESFRS		103					7.5 mins		2mins 20 secs		Assm't Oct 97				
PPV	PPV Fan Stn 22	Tempest			ESFRS		103					7.5 mins		2mins 20 secs		Assm't Oct 97				
PPV	PPV Fan Stn 13	Tempest			ESFRS		103					7.5 mins		2mins 20 secs		Assm't Oct 97				
PPV	PPV Fans Stn 1	Leader			ESFRS		103					7.5 mins		2mins 20 secs		Assm't Oct 97				
	Note: Readings indicated for Tempest fan based upon results from one survey. All Tempest fans are																			
	the same model and the value shown assumes similarity of noise output																			
	Cooling fan Station 21	Heathfield			ESFRS		56	Not specified				Shift		Shift		Assm't Mar 04				
HVP	Hydro Sub Pump				ESFRS															
HVP	Hose Retrieval Unit				ESFRS															
HVP	Hose Layer				ESFRS															
HVP	Hydro PowerPlant		Hydrosub 150 HV	2200 revs @300 bar	ESFRS		101				1 mtr	12 mins		3mins45sec		Assm't Aug 06 (2005 Regs)				
*				2200 revs @300 bar			93				2 mtr	1 hr 15 mins		24 mins		"				
*				2200 revs @300 bar			94	114		●	0.4 mtr	1 hr		9 mins		"				
IRU	IRU Forklift	Moffet	Mounty		ESFRS															
IRU	Generator				ESFRS															
IRU	Inflatable Structures				ESFRS															
Audible Devices	Call out Stn 15				ESFRS		105					15 mins		5 mins		Assm't Sep 01				
					ESFRS															
Dräger ADSU					ESFRS		103	Not specified				25 mins		8 mins		Assm't Sep 01				
NetWork Centre	Headquarters				ESFRS		88	Not specified				3 hrs 45 mins		1 hr		Assm't Aug 06				
Training Centre	Circular saw	Hitachi	Cutting several boards		ESFRS		112	"				4 mins		75 secs		" Jan 98				
			" 2 boards		ESFRS		110	"				5 mins		90 secs		"				
			Running, no cutting, 2 mtrs		ESFRS		88	"				shift		4 hrs		"				
			Operator level		ESFRS		94	"				3 hrs 10 mins		1 hr		"				
Station 12 Uckfield (HRU)	Electric Disc cutter				ESFRS		102	Not specified	●			30 mins		10 mins @ ear level		Assm't Nov 01				
	Megaphone (ear level)				ESFRS		91	"				4 hrs 45 mins		1 hr 30 mins		" Nov 01				
	Makita Saw				ESFRS		101	Not specified				30 mins		10 mins		Assm't Nov 01				
	Zip Gun				ESFRS		105	Not specified				10 mins		5mins		Assm't Nov 01				
	Electric Hammer	Kango			ESFRS		106	"				10 mins		4 mins		Assm't Nov 01				
Station 12	Fire alarm		Stn Commanders office		ESFRS		119	"				Not specified								
*	Mace line sounder		Landing 1st floor		ESFRS		109	"												
	Clan Lucas Cutters	HHP33 HRU			ESFRS		90	"				6 hrs		2 hrs		" Jul 01				
Station 15 Wadhurst	Call out bells				ESFRS		105 at 1mtr					15 mins		5 mins						
Station 11 Eastbourne	Turnout				ESFRS		89	Not specified				Not specified		Not specified		Assm't Sep 97				

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Operational Support	OSU	Mercedes	2524		WSFR															
Specials		IVECO	Supercargo		WSFR															
4x4	L4P	Landrover	110		WSFR															
4x4	L4P	Mercedes	1124		WSFR															
Water Tenders	WrT	Dennis	Rapier	Godiva	KFRS		80dB(A) @ 5 bar 1m					30 hours		8 hours		measured Aug 2005				
Water Tenders	WrT	Dennis	SS		KFRS															
Water Tenders	WrT	Dennis	Sabre		KFRS															
Water Tenders	WrT	Volvo	FL6		KFRS															
Water Tenders	WrT	Scania	G93 ML	Rosenbauer NH30	KFRS		81dB(A) @ 10 bar 1m					16 hours		4 hours		measured Aug 2005				
Water Tenders	WrT	Scania	P94 DB422		KFRS															
Water Tenders	WrT	Dennis	Sabre XL CAB		KFRS															
4x4	L4P	Landrover	127		KFRS															
4x4	L4P	Landrover	110HD		KFRS															
4x4	L4P	Landrover	SW TD5		KFRS															
Aerial Appliances	ALP	Bronto Sky lift	F32 RL		KFRS															
Aerial Appliances	ALP	Skylift	29-2TI		KFRS															
Aerial Appliances	TL	Magirus	DL30-30M	Dennis Chassis	KFRS															
Aerial Appliances	TL	Magirus	DL30-30M	Scania Chassis	KFRS															
Aerial Appliances	TL	Magirus	DL30-30M	IVECO Chassis	KFRS															
Helicopter		Sea King		MIRG use	KFRS															
Inflatable Boat (RIB)		Delta with Honda	Twin 90HP Petrol Outboard		KFRS															
High Volume Pumping Unit	HVP	HIGH VOLUME PUMP			KFRS															
High Volume Pumping Unit	Prime Mover	MAN			KFRS															
Water Management Units																				
	ALP	Angloco Volvo	HDT 2000 BRO	Vovlo FL10 Chassis	SFRS															
	WrL	Volvo	FL6	Godiva UMPX	SFRS															
	WrL	Volvo	FL6 FLH	Godiva World Series 2010	SFRS															
	WrL	Scania	P94 D Series	Godiva World Series 2010	SFRS															
	WrL	Scania	P Series	Godiva World Series 2010	SFRS															
	4x4	Landrover	SW TD5	Hale HP100	SFRS															
	WC	Mercedes	1726		SFRS															
	HVP	HIGH VOLUME PUMP			SFRS															
	Prime Mover	MAN			SFRS															
	IRU	IRU (from DCLG)			SFRS															
	FLT	IRU - Fork Lift	Moffet	Mounity	SFRS															
	Boat	Data Line Pro RIB		Honda Outboard	SFRS															
							Level dB(A)					Action value		Action value		Manfct / assessm't				
Aerial Appliance & Pumps	ALP with 2x pumps operating @ 7 bar pressure	Volvo / Angloco			OFRS		75.3	<110				>shift		>shift		Measured				
Aerial Appliance & Pumps	Scenario with ALP with 2x pumps operating & lighting generator @ 7 bar pressure	Volvo / Angloco			OFRS		76.4	<110				>shift		>shift		Measured				
Pump	Scenario with 2x pumps operating & lighting generator @ 7 bar pressure				OFRS		82.5	<110				>shift		4hr 29m		Measured				
Aerial Appliance & Pumps	2x pumps operating approx 5 m from ALP &	Volvo / Angloco			OFRS		83	<110				>shift		4hr		Measured				
Rescue Tender	110 generator with PT's 2 metres from body				OFRS		83.9	<110				>shift		3hr 15m		Measured				
Command Support Vehicle		Dennis	GX03 ATK		ESFRS	Lewes														
	Wailers				ESFRS		105	Not specified				15 mins		5 mins		Assm't Feb 04				
	Two Tones				ESFRS		100	Not specified				1 hr		15 mins		Assm't Feb 04				
	Bull horn				ESFRS		97	Not specified				1 hr 50 mins		35 mins		Assm't Feb 04				

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	Yelp				ESFRS		103	Not specified				30 mins		10 mins		Assm't Feb 04				
1/7 Foam Appliance			GU52 XPW	6 Bar		Rye	102	Not indicated				30 mins		10 mins		Assm't May 03				
	Task force branch 31 mm						88	110				Shift		4 hrs		Assm't Sep 03				
	Schmit branch 25 mm						88	117				Shift		4 hrs		Assm't Sep 03				
	Dry with diffuser						92	107				5 hrs		1 hr 35 mins		Assm't Sep 03				
	Using standard branch with water						82	Not indicated				Shift		6 hrs		Assm't Sep 03				
	At Pump locker			6 bar	ESFRS	T/Centre	102	Not specified				33 mins		10 mins		Assm't May 03				
	1 metre from pump locker			6 bar	ESFRS	T/Centre	92	"				5 hrs		1 hr 35 mins		Assm't May 03				
Pumping Appliance	Echo Pump		GX51 UBL		ESFRS	Stn 11 Eastbourne	95	"				Not specified		Not specified		Assm't Mar 02				
	Pump Bay				ESFRS	Stn 11 Eastbourne	95 @ 1/2 mtr	Not specified				2 hrs 30 mins		48 mins		Assm't Feb 05				
						Stn 11 Eastbourne	90 @ 1 mtr	Not specified				4 hrs 30 mins		1 hr 10 mins		Assm't Feb 05				
	Offside of vehicle				ESFRS	Stn 11 Eastbourne	90 @ 1/2 & 1 mtr	Not specified				4 hrs 30 mins		1 hr 10 mins		Assm't Feb 05				
	Nearside of vehicle				ESFRS	Stn 11 Eastbourne	90 @ 1/2 & 1 mtr	Not specified				4 hrs 30 mins		1 hr 10 mins		Assm't Feb 05				
	Front of vehicle				ESFRS	Stn 11 Eastbourne	98 @ 1/2 mtr	Not specified				1 hr		20 mins		Assm't Feb 05				
	"					Stn 11 Eastbourne	91 @ 1 mtr	Not specified				6 hrs 20 mins		2 hrs		Assm't Feb 05				
	Inside cab w/closed				ESFRS	Stn 11 Eastbourne	68	-				Shift		Shift		Assm't Feb 05				
	" w/open				ESFRS	Stn 11 Eastbourne	70	-				Shift		Shift		Assm't Feb 05				
	" doors open				ESFRS		75	-				Shift		Shift		Assm't Feb 05				
Audible Warning Devices on Appliance	Walers		GU52 XPS			Roedean	99	Not indicated				1 hr		19 mins		Assm't Mar 03				
	Two Tones						92	"												
	Bull horn						88	"												
	Yelp						98	"												
Landrover			GX53 AZW	7 Bar		Heathfield	91	Not indicated				2 hr		30 mins		Assm't Jul 04				
Landrover			GO2 AZO	Main Pump		Crowborough	98	Not indicated				75 mins		24 mins		Assm't May 02				
		Volvo	K709 LYJ	Main Pump @20 Bar		Lewes	90	Not indicated				Not indicated				Assm't Aug 97				
Audible Warning Devices on Appliance	Walers						117									Assm't Aug 97				
	Two Tones						114									Assm't Aug 97				
	Bull Horn						114	Not indicated				Not indicated				Assm't Aug 97				
	Yelp						120									Assm't Aug 97				
Mobile Generator			HPP16				98	Not indicated				Not indicated				Assm't Aug 97				