

APPROVAL AND CERTIFICATION CENTER  
METHANE DETECTORS  
APPROVED UNDER PART 22

<u>APPROVAL</u>	<u>COMPANY</u>	<u>ISSUE DT</u>	<u>DESCRIPTION</u>
8C-10	TRANSOCEAN COMMERCE TRANSFERRED TO RIKEN	05/11/53	RIKEN TYPE MODEL 17
8C-11 WITHDRAWN	MINE SAFETY APP.	09/04/53	ALARM TYPE
8C-12	TRANSOCEAN COMMERCE TRANSFERRED TO RIKEN	07/23/54	RIKEN TYPE MODEL 18
8C-13 WITHDRAWN	MINE SAFETY APP.	09/29/55	P/N49167
8C-14	BUREAU OF MINES	03/31/60	TYPE A03
8C-15 WITHDRAWN	MINE SAFETY APP.	02/17/61	NO. 85121 MINIATURE METHANE-INDICATING DETECTOR
8C-16	SIGMA INSTRUMENT	09/27/63	SIGMA TYPE 208C RECORDING FLAME METHANOMETER
8C-17	JOHNSON-WILLIAMS	06/28/65	MODELS G, H, G-P, & H-P COMBUSTIBLE GAS INDICATORS
8C-18 WITHDRAWN	MINE SAFETY APP.	03/22/67	MODEL M-4 METHANOMETER
8C-19	GESELLSCHAFT FUR GERATEBAU TRANS- FERRED TO NMS	04/03/67	MODEL G70-D METHANOMETER
8C-20 Last Updated 7/13/23	BACHARACH INST.	10/09/67	SSP METHANE-INDICATING

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			DETECTOR
8C-21	JOHNSON-WILLIAMS	05/01/69	MODEL 7126 MINIATURE METHANE INDICATING DETECTOR
8C-22	ENGLISH ELECTRIC CO.	10/28/69	MODEL MARK 2A METHANE INDICATING DETECTOR
8C-23	PITTSBURGH MINING RESEARCH	06/17/70	RECORDING METHANOMETER, 6V, DC
8C-24 WITHDRAWN	MINE SAFETY APP.	06/29/70	METHANE SPOTTER, 3V, DC
8C-25	BACHARACH INST.	06/07/71	BATTERY-PWRD METHANOMETER- ANEMOMETER SYS
8C-26	COMPAGNIE AUXILIARE DES MINES	04/03/72	PORTABLE MULTIFUNCTION METHANOMETER TYPE GTM67A
8C-27	COMPAGNIE AUXILIARE DES MINES	09/18/72	VM-1 HAND HEL METHANOMETER
8C-28	CANCELLED		
8C-29	BENDIX CORPORATION	04/05/73	MODEL 800 MICRO METHANOMETER
8C-30	BIO-MARINE INDUST.	05/01/73	OXYGEN/METHANE DETECTOR MODEL 922
8C-31	BIO-MARINE INDUST.	05/14/73	METHANE DETECTOR, MODEL 911
8C-32 WITHDRAWN	MINE SAFETY APP.	04/16/74	BATTERY-PWRD M502 METHANOMETER, 4.5V
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8C-33	CHEMICAL SERVICE ENGINEERS	04/16/74	BATTERY-PWRD DIGITAL METHANOMETER MODEL 100 16.8V
8C-34	BIO-MARINE INDUST.	04/16/74	BATTERY-PWRD COMBUSTIBLE GAS/OXYGEN MONITORS, 4V
8C-35	EDMONT WILSON	02/12/75	INDICATING METHANE DETECTOR MODEL 60-400 WITH 60-408 PROBE
8C-36 NO.	BACHARACH INST.	11/26/75	MINI CANARY METHANE INDICATOR DETECTOR 23-7630
8C-37	CSE CORPORATION	02/26/76	PORTABLE DIGITAL METHANOMETER MODEL 102
8C-38	LEE ENGINEERING DIV	05/12/76	REDUNDANT HEAD METHANOMETER
8C-39 RESCINDED	E.D. BULLARD CO.	05/27/76	METHANE INDICATING DETECTOR MODEL 2201
8C-40	BIO-MARINE INDST.	05/12/76	MODEL 902 INDICATING METHANE & OXYGEN METER
8C-41 RESCINDED	FEHR BROTHERS	12/08/76	GD-21 METHANE INDICATING DETECTOR
8C-42	GASTECH INC.	12/16/76	MODEL 1177 GAS DETECTOR
8C-43	NATIONAL MINE SERVICE (NMS)	05/24/78	MODEL G2000 METHANE DETECTOR

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8C-44	BACHARACH INST.	05/31/78	METHANE DETECTOR PART NO. 23-7660
8C-45 WITHDRAWN	MINE SAFETY APP.	05/24/78	"DIGITAL SPOTTER" METHANE DETECTOR MODEL N PART NO. 465005
8C-46 WITHDRAWN	MINE SAFETY APP.	07/14/78	MODEL Q "DIGITAL SPOTTER" METHANE DETECTOR
8C-47	LEE ENGINEERING	01/31/79	MODEL HH-101 METHANE DETECTOR
8C-48	CSE CORP.	04/13/79	MODEL 102-B
8C-49	PYOTT-BOONE, INC.	04/12/79	MODEL 800 METHANE DETECTOR
8C-50	CSE CORP.	11/21/79	MODELS 180P AND 180R
8C-51	APPALACHIAN ELEC- TRONIC INSTS. (AEI)	04/28/80	MODEL 101
8C-52	INDUSTRIAL SCIENTIFIC	03/27/81	MODEL CD-210
8C-53	INDUSTRIAL SCIENTIFIC	09/09/81	MODEL MX-240
8C-54	SCOTT AVIATION	03/12/84	MODEL S105
8C-55	SCOTT AVIATION	03/12/84	MODEL S101
8C-56	ELECTRONIC SAFETY PRODUCTS, (dba LUMIDOR)	07/09/85	MODELS PGM-12 & PGM-12C
8C-57	INDUSTRIAL SCIENTIFIC	02/24/86	MODEL CD-212
8C-58	INDUSTRIAL SCIENTIFIC	04/04/88	MODEL CMX-270

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8C-59	INDUSTRIAL SCIENTIFIC	04/13/90	MODEL MX250
8C-60 WITHDRAWN	MINE SAFETY APP.	08/28/90	MICROGARD METHANE, METHANE/OXYGEN DETECTOR
8C-61	INDUSTRIAL SCIENTIFIC	02/12/92	MDL.TMX410 & TMX 412 PERMISSIBLE METHANE/OXYGEN TOXIC GAS DETECTOR
8C-62 WITHDRAWN	MINE SAFETY APP.	05/13/92	MDLS MINIGARD III PERMISSIBLE METHANE- OXYGEN-HYDROGEN SULFIDE MONITOR AND METHANE- OXYGEN AND CARBON MONOXIDE MONITOR
8C-63	NEOTRONICS LTD.	07/30/93	MODEL MINIGAS GAS DETECTOR
8C-64 WITHDRAWN	MINE SAFETY APP.	12/10/93	MODEL PASSPORT PERSONAL ALARM PERMISSIBLE METHANE-OXYGEN AND TOXIC GASES DETECTOR
8C-65	INDUSTRIAL SCIENTIFIC	04/29/94	MDL. LTX310 METHANE- TOXIC-OXYGEN MONITOR
8C-66	CSE CORPORATION	10/26/95	MDL. 3000 PORTABLE MULTIPLE GAS MONITOR
8C-67 8C-67-0 8C-67-1	MINE SAFETY APP. RESCINDED 09/29/03 RESCINDED 09/29/03	10/09/97	MDL. PASSPORT FIVE STAR PERSONAL ALARM
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8C-67-2	STILL ACTIVE		
8C-68	INDUSTRIAL SCIENTIFIC CORPORATION	11/12/97	MDL. MDU420 METHANE MONITOR
8C-69	INDUSTRIAL SCIENTIFIC CORPORATION	06/12/98	MDL. ATX612 MULTI-GAS MONITOR
8C-70	INDUSTRIAL SCIENTIFIC CORPORATION	09/22/98	MDL. ATX620 MULTI-GAS MONITOR
8C-71	INDUSTRIAL SCIENTIFIC CORPORATION	11/18/98	MDL. CD211 METHANE DETECTOR
8C-72	INDUSTRIAL SCIENTIFIC	12/10/99	MDL. LTX311 MULTI-GAS MONITOR
8C-73	QUEST TECHNOLOGIES	07/09/99	MULTILOG 2000, MULTI-CHECK 2000, SAFE CHECK 200 GAS MONITORS
8C-74	DRAEGER SICHERHEITSTECHNIK (TRANSFERRED TO DRAEGER MEDICAL SYSTEMS, INC.)	02/23/00	MODEL MINIWARN PORTABLE GAS MEASURING INSTRUMENT
8C-75	CSE CORPORATION	05/18/00	MODEL 104 "EXPLORER 4" MULTIPLE GAS MONITOR
8C-76	LUMIDOR SAFETY PRODUCTS	11/21/00	MDL MICROMAX PRO-M MULTIPLE GAS DETECTOR
8C-77	DRAEGER SAFETY (TRANSFERRED TO DRAEGER MEDICAL SYSTEMS, INC.)	07/05/01	MODEL MULTIWARN II MULTI GAS DETECTOR

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8C-78	INDUSTRIAL SCIENTIFIC CORP.	12/18/02	MODEL iTX Multi-Gas Monitor
8C-79	ELECTRASEM LLC/ GENERAL MONITORS	09/30/02	MODELS G20 AND G40 PORTABLE GAS DETECTORS
22-A040001	MINE SAFETY APP.	05/19/04	MODEL SOLARIS MULTI-GAS DETECTORS
22-A040002	INDUSTRIAL SCIEN.	09/01/04	MODEL M40 MUL.TI-GAS MONITOR AND SP40 SAMPLING PUMP
22-A040003	DRAEGER SAFETY, INC. (TRANSFERRED TO DRAEGER MEDICAL SYSTEMS, INC.)	11/15/04	MODEL PAC EX2 METHANE AND METHANE-OXYGEN DETECTORS
22-A050001	DRAEGER SAFETY, INC. (TRANSFERRED TO DRAEGER MEDICAL SYSTEMS, INC.)	08/02/05	MODEL X-aM 3000 FOUR GAS MONITOR
22-A060001	SCHAUENBURG FLEXADUX (PTY) LTD.	03/14/06	MODEL OBSERVER MULTI-GAS DETECTION INSTRUMENT
22-A080001	DRAEGER SAFETY, INC. (TRANSFERRED TO DRAEGER MEDICAL SYSTEMS, INC.)	04/18/08	MODEL X-AM 2000 MULTI-GAS MONITOR
22-A080002	INDUSTRIAL SCIENTIFIC	08/05/08	MODEL MX6 iBRID MULTI-GAS MONITOR
22-A090001	INDUSTRIAL SCIENTIFIC	08/27/09	MODEL MX-4i- QUAD™ MULTI- GAS MONITOR
22-A100001	DRAEGER SAFETY INC. (TRANSFERRED TO DRAEGER	01/19/10	X-aM 5000 MULTI-GAS MONITOR

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	MEDICAL SYSTEMS, INC.)		
22-A110001	CSE CORPORATION	05/09/11	MODEL G4 MULTI-GAS MONITOR
22-A120001	INDUSTRIAL SCIEN. CORP.	03/23/12	MODEL VENTIS MX4 MULTI-GAS MONITOR
22-A130001	MINE SAFETY APPLIANCES (TRANSFERRED TO MSA INNOVATION, LLC)	02/19/13	MODEL ALTAIR 4X PERMISSIBLE MULTI-GAS DETECTOR
22-A140001	DRAEGER SAFETY (TRANSFERRED TO DRAEGER MEDICAL SYSTEMS, INC.)	09/08/14	MODEL X-AM 2500 MULTI-GAS MONITOR
22-A140002	STRATA SAFETY PRODUCTS	11/17/14	MODEL GX-2009 MULTI-GAS MONITOR
22-A160002	INDUSTRIAL SCIENTIFIC CORPORATION	11/10/16	MODEL VENTIS PRO 4 AND PRO 5 MULTI GAS MONITORS
22-A160001	MINE SAFETY APPLICANCES (TRANSFERRED TO MSA INNOVATION, LLC)	12/23/16	MODEL ALTAIR 5X AND ALTAIR 5X IR MULTI-GAS DETECTOR
22-A160003	GFG INSTRUMENTATION INC.	12/30/16	MODELS G450 MULTI-GAS DETECTOR AND G400 MP-2 PUMP
22-A170001	GAS CLIP TECHNOLOGIES, INC	11/13/2017	MODEL MULTI GAS CLIP

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22-A230001	CSE CORPORATION	6/15/2023	MODEL 202LD METHANOMETER