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ANNOUNCEMENT

Sperian Respiratory Protection USA, LLC is pleased to announce our next regulator repair/maintenance training class to be held in **Santa Ana California on April 2, 3, 4, & 5, 2012**. We will conduct three sessions, as follows:

1. The Panther/Sigma training class is a two day class to include troubleshooting and testing

Monday, April 2 Panther/Cougar Series SCBA Initial Training
Tuesday, April 3 Panther/Cougar Series SCBA Rebuild, Troubleshooting and Testing

2. The Panther/Sigma Recertification class is a one day performance based class

Tuesday, April 3 **Recertification Class** (Open ONLY to Current Sperian/Survivair Certified SCBA Technicians, recertifying on MARK 2, SIGMA, MARK 3 and/or Panthers)

3. The Warrior training class is a two day class to include troubleshooting and testing

Wednesday, April 4 Warrior Initial Training
Thursday, April 5 Warrior Rebuild, Troubleshooting and Testing

All attendees **MUST be Sperian /SURVIVAIR users or authorized Sperian service centers** with a PosiChek³ and will be required to score **80%** or better on a written examination to become a certified technician.

STUDENTS WILL BE REQUIRED TO PROVIDE THE FOLLOWING.

- Their own tools (maximum 2 students per tool box)**
- All lubricants and sealants to support their SCBA system**
- 1 SCBA per 2 Students***
- Rebuild Kits for your version of Sperian/Survivair SCBA***
- A repair class tool list is attached to this form*

*** Sperian will supply training pneumatics for the Warrior class.**

A non-refundable registration fee of **\$75.00** (per person) for the Recertification Class, **\$150.00** (per person) for the Panther Training Class and **\$200.00** (per person) for the Warrior Training Class is required **14 days prior** to the class date.

CLASS SIZE (for each session) IS LIMITED TO 10 PEOPLE, SIGN-UP EARLY

Class Site: Sperian Respiratory Protection USA LLC
3001 South Susan Street
Santa Ana California 92704

Local Contact: Technical Services 800-394-0410
Customer Care 800-821-7236

Local Hotels: Hotel Hanford La Quinta Inn
3131 Bristol St. 2721 Hotel Terrace Dr
Costa Mesa, CA 92626 Santa Ana, CA 92705
714-557-3000 714-540-1111

Class hours: 7:25 a.m. to 5:00 p.m.



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CLASS REGISTRATION APPLICATION

(Use separate form for each attendee)

****Registration and payment must be received no later than 14 days prior to class****

Panther/Sigma training and Warrior training are two day classes which include troubleshooting and testing, you must attend both days

- | | | |
|------------------------|--------------------|--|
| CLASS DATE (S): | Monday, April 2 | () Panther/Sigma Initial Training |
| | Tuesday, April 3 | () Panther/Sigma Troubleshooting |
| | Tuesday, April 3 | () Recertification (Panther/Sigma/Mk 2) |
| | Wednesday, April 4 | () Warrior Initial Training |
| | Thursday, April 5 | () Warrior Troubleshooting |

CLASS SITE: Sperian Respiratory Protection USA LLC
3001 South Susan Street
Santa Ana, California 92704

ATTENDEE: _____

COMPANY/DEPARTMENT: _____

Address _____

City, State _____

Telephone (IMPORTANT) _____

Fax (IMPORTANT) _____

Email Address (IMPORTANT) _____

- | | | | |
|----|---|-------|----|
| 1. | Are you currently a Survivair / Sperian user? | YES | NO |
| 2. | If not a user, are you an authorized Sperian service center? | YES | NO |
| 3. | Do you have (or have access to) a PosiChek3? | YES | NO |
| 4. | Date/location of last Survivair certification class attended? | _____ | |

**Please fax registration form to: 800-201-4407 no later than
March 20, 2012**

THIS FORM MUST BE COMPLETED AND COURSE PAYMENT SENT TO SPERIAN PROTECTION BY 3/20/2012 TO ASSURE THAT YOU HAVE A PLACE IN THE CLASS

Remit payment to:
Sperian Respiratory Protection, SCBA Training Course
3001 S. Susan St. Santa Ana, CA 92704

Sperian reserves the right to accept / reject any application



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SPERIAN REGULATOR REPAIR CLASS REQUIRED TOOL and CONSUMABLES LIST

Important Note:

Technicians attending Sperian Regulator Repair Classes must have the following tools. They **MUST** bring to class all of the standard tools and the specific tools listed for the regulators that they will be certified on. Technicians must **ALSO** bring to class the appropriate Rebuild Kits and **ALL** Consumables required to complete the rebuild training.

A MAXIMUM OF TWO TECHNICIANS MAY SHARE THE TOOL KIT

STANDARD TOOLS FOR ALL REGULATORS (REQUIRED)	NOTES
Screwdriver, Phillips, # 1 tip & Small, Pocket Size	
Screwdriver, Flat Blade, Medium & Small	
Retaining Ring Pliers: (Internal & External)	
"T" Handle 1/4" Driver OR 1/4" Drive Ratchet	
6" or 8" Adjustable Wrench	
Assorted Picks, Plastic are best, metal dental picks will work	
Needle Nose Pliers	
6" Quick Grip (bar style clamp) or 6" "C" Clamp	
1/4" Drive Deep Socket Set: (Must include at minimum: 1/4", 5/16", 11/32", 7/16", & 1/2")	
Open End Wrenches: (Thin headed Tappet wrenches recommended) (Must include at minimum: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", & 3/4")	
Allen Wrench Set: (Must include at minimum: .050, 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", & 3/16")	
Tool Box or Bag	
Punch 5/64" (Sigma Machined Body Regulators Only)	*
Torque Wrench (0 – 100 in.lbs. OR 0 – 150 in.lbs.)	
1 1/4" Crows Foot Wrench For Cylinder Valve	*
Torque Wrench 0 – 100 ft.lbs for Cylinder Valve	*
Small Ball Peen Hammer	*



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WARRIOR SCBA SPECIFIC TOOLS	NOTES
Flat Blade Screwdriver, 1/8" Blade X 4" or 6" Long	
3/4" and 1" Deep Socket 6 Point, for UAC/RIC Fitting	
Jewelers Flat Blade Screwdriver (Narrow Blade)	
Torque Screwdriver 2 – 40 in.lbs. & # 1 Phillips Bit	*
997022 Db Meter for Whistle Alarms	* @
997009, Panther/Sigma O-ring Tool for Bypass	* @
997011, Panther/Sigma Second Stage Leak Test Tool	* @
962246, Speaking Diaphragm and 20/20 Facepiece AIR KLIC Removal Tool	* @
OPTIONAL TOOL: Low Torque Electric Screwdriver Recommended Bits: #1 & # 2 Phillips, #1 & # 2 Flat Blade Allen Wrench Set 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", & 3/16"	*

PANTHER HUD, PANTHER, COUGAR & SIGMA, OMEGA SCBA & SAR SPECIFIC TOOLS	NOTES
Jewelers Flat Blade Screwdriver (Narrow Blade)	
11/16" Deep Socket, for HUD Hose Swivel	
7/8" Open End Wrench, for HUD Hose Swivel	
3/4" and 1" Deep Socket 6 Point, for UAC/RIC Fitting	
997022 Db Meter for all Whistle Alarms	* @
997009, Panther/Sigma O-ring Tool for Bypass	* @
997010, Panther/Sigma O-ring Tool for Alarm Piston (Needed to install O-ring on discontinued Gauge/Alarm Assy., 961040 & 961060)	* @
997011, Panther/Sigma Second Stage Leak Test Tool	* @
962246, Speaking Diaphragm and 20/20 Facepiece AIR KLIC Removal Tool	* @



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	NOTES
HIP PAC, 975200, PRESSURE REDUCER SPECIFIC TOOLS	
1" Open End Wrench or Adjustable Wrench Capable of 1" (2 Required)	*
Number 61 Drill Bit (Used to remove the piston seat)	*

	NOTES
POSICHEK³ SCBA/SAR SPECIFIC ADAPTERS	
752534, PosiChek ³ Adapter, Panther HUD, OTS (Over-The-Shoulder) "Y" Buddy Breather	* @
752528, PosiChek ³ Adapter, Panther/SIGMA Style w/QD	* @
752530, PosiChek ³ Adapter, Mark 2 /Cougar /OMEGA w/o Q.D.	* @
752533, PosiChek ³ Adapter, Hip Pac Regulator	* @

	NOTES
CONSUMABLES	
050116 Silicone Lubricant, Dow 111	@
820464 Blue Thread Sealant 242	@
820471 Loctite Inlet, 425 Assure	@
820476 Loctite Pipe Sealant 567	@
910699 Christolube MCG 111	@
988198 Blue Sentry Seal	@
820490 Molycote 33	@
820430 Adhesive Systems Torque 71TL	@

	NOTES
REBUILD KITS (REQUIRED)	
961571 Panther/Sigma First Stage Regulator Rebuild Kit, Machined Body (No Alarm Cap)	@
961647 Panther/Sigma First Stage Regulator Rebuild Kit, Forged Body (No Alarm Cap)	@
961573 Panther/Sigma Gauge and Alarm Rebuild Kit (Over the Shoulder Gauge/Alarm Whistle)	@
962073 Panther/Cougar First Stage Rebuild Kit, Plain Whistle (Includes parts for complete 1 st stage Rebuild w/ Plain Whistle)	@

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962074 Panther/Cougar First Stage Rebuild Kit, Bell (Includes parts for complete 1 st stage Rebuild w/ Bell)	@
962072 Panther/Cougar First Stage Rebuild Kit, Warbling Whistle (Includes parts for complete 1 st stage Rebuild w/ Warbling Whistle)	@
961572 Panther/Cougar/Sigma Second Stage Rebuild Kit non-CBRN	@
961565 MARK 2 First Stage Bell Alarm Regulator Rebuild Kit	@
XXXXXX Warrior & Panther Second Stage Rebuild Kit, CBRN	
XXXXXX Warrior First Stage Rebuild Kit (Includes parts for cap, UAC manifold, and HP Hose Assy./Knuckle/CGA Handwheel)	
XXXXXX Warrior Plain Whistle Alarm	
XXXXXX Warrior Bell Alarm	
XXXXXX Warrior Warbling Whistle Alarm	
962074 Panther/Cougar First Stage Rebuild Kit, Bell (Includes parts for complete 1 st stage Rebuild w/ Bell)	@
962072 Panther/Cougar First Stage Rebuild Kit, Warbling Whistle (Includes parts for complete 1 st stage Rebuild w/ Warbling Whistle)	@

NOTES:

- * Indicates optional item for class, but required for every shop.
- @ Available from your local Sperian Distributor.

IMPORTANT:

- Although Technicians need not bring one to class, they must have access to a calibrated Sperian Instrumentation PosiChek³ with the most current version of Sperian software.
- The repair facility should have a SOFT JAW BENCH VICE to hold regulators during repair.
- If there are any questions please call Sperian Technical Services (800) 394- 0410 or the course instructor.