

California State Universities - Ocean Studies Institute AAUS Scientific Diving Course Application Package



Application Checklist and Required Supporting Documents:

Copy of your Open Water card or higher, from a nationally recognized training organization (NAUI, PADI, SDI, etc.)
Completed Scientific Diving program course application (page 2)
Signed liability waiver (page 3)
Current medical results (forms attached) - take all forms to the physician
Form I - Diving Medical Exam Overview for the Examining Physician – <i>for the physician</i>
Form II - Diving Medical History - return completed, signed to the Dive Safety Officer
Form III - Applicant's Release of Medical Information Form - <u>for the physician</u>
Form IV - AAUS Medical Evaluation of Fitness for Scuba Diving Report- <u>return completed</u> , <u>signed and dated</u> <u>by the physician to the Dive Safety Officer</u>
Proof of dive equipment testing or service within the last 12 months (instructions and form attached.)
new equipment must include receipts with serial numbers and/or completed equipment form.
A visual inspection of all dive equipment will be conducted on the first day. Equipment deemed
"unsafe" or not in good working order, will not be allowed for use in the course.
Proof of Dive Insurance – you are responsible for your medical coverage and <u>most health insurance policies do</u> <u>not cover scuba diving.</u> We require that you obtain dive insurance such as that provided by Divers Alert Network (DAN) diversalertnetwork.org. A list of providers can be found at scmi.net.
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Please Note: CPR, First Aid (Primary and Secondary Care), Oxygen Administration, and Field Neurological Evaluation training will be offered as part of the course. It is highly recommended that you participate in this section of the course, however if you can provide proof of current emergency response training per AAUS standards you may elect to waive this section.

Please email the above documents to:

darrell.montague@csulb.edu

Or mail the above documents to:

Ocean Studies Institute AAUS Scientific Diving Course Attn: Dive Safety Officer 820 South Seaside Avenue Terminal Island, CA 90731

Feel free to contact the DSO if you have any questions

Email: darrell.montague@csulb.edu

Mobile: (626) 399-3308

SCMI: (310) 519-3172 ext 976



Terminal Island, CA 90731

California State Universities - Ocean Studies Institute AAUS Scientific Diving Course Application



PLEASE PRINT (COU	COURSE START DATE:				
Name:				Date		
Student ID#		CSU Car	npus:			
Mailing Address:						
	Street		City	State	zip	
Mobile Phone:		Faculty F	Referral:			
Diving Certification	on(s)Held					
Agency (NAUL	, PADI, etc.)	Level of Certif	<u>ïcation</u>	Date Comple	ted Month/Year	
No of Dives:	No Past	12 Months	<u>]</u>	Date of Last Dive:		
Geographical Area	s) of Diving Experience	ce:				
I Have Experience	in the Following (che	eck all that apply:				
☐ Warm Water	□ Surf	□ Wetsuit	☐ Nigh	it 🔲 1	NITROX	
☐ Cold Water	□ Boat	☐ Drysuit	□ Wrea		Shore Dive	
☐ Blue Water	☐ Cave/Cavern	☐ Kelp	☐ Curr	ents 🗆 1	Low Visibility	
Emergency Contac	ct Information					
Name:			Relati	ionship		
Home Address:				-		
	Street	(City	State	zip	
Work Address:	Street		City	State	zip	
Phone:	Succi	Email:		State	Zip	
Course fees: \$500 f	or OSI divers and \$600) for SCMI divers,	\$1,200 for non-	-member divers*.		
	e to "USC/SCMI" and tute iving Course Officer					



California State Universities - Ocean Studies Institute Scuba Diving

General Release of All Claims



In consideration of my participation in the voluntary, extracurricular activity described below, I hereby agree to assume all risk of any kind of injury or damage I may receive or sustain as a result of my participation, including property damage, personal injury or death. Accordingly by signing below, I hereby completely release and hold harmless and forever discharge the State of California; the Trustees of the California State University; California State University, Long Beach; the Ocean Studies Institute and the Southern California Marine Institute; and each and every officer, agent, volunteer and employee of each of them, from liability or responsibility for any and all claims, damages, injuries, losses or causes of action that may result from or arise out of my participation in the described activities. I also understand and agree that this release shall be binding as against my heirs and assigns.

I hereby apply for permission to engage in scuba diving at the California State University, Ocean Studies Institute and or OSI sponsored diving operations at other locations. I acknowledge that in the event such permission is granted it will be granted to me as a voluntary diver. I am fully aware of the risks inherent in scuba diving and choose to voluntarily participate (including travel to and from the site of such diving). I hereby acknowledge and affirm that I am not required to participate in scuba diving as a condition to obtaining any academic degree. I further acknowledge that I am not to be considered an employee of OSI and that no benefits customarily afforded to employees will be extended to me by virtue of participating in scuba diving. (As an individual who actually IS employed by OSI in a capacity unrelated to scuba diving, I acknowledge that participating in scuba diving is not a condition of my employment).

I CERTIFY THAT I HAVE READ, FULLY UNDERSTAND, AND AGREE TO ABIDE BY THE DIVING REGULATIONS OF THE CALIFORNIA STATE UNIVERSITY SCUBA DIVING CERTIFICATION AND OPERATIONS OF SCUBA DIVING PROGRAMS MANUAL.

I do not intend by this instrument to waive or relinquish any claim against any individual arising out of his/her intentional act or willful negligence but in the event such individual is determined to be an agent of the California State University System, I do hereby waive and relinquish any claim against the university as a principal.

NOTE: This instrument is a waiver of your legal right to collect damages in the event of your injury or death and in the event of damage or destruction of your personal property. If you do not understand this instrument you are advised to consult an attorney.

Types of Risks Involved with the Activity: **Personal injury or death. Personal property damage. Personal property loss.**

PARTICIPANT NAME (Please Print):		
Participant signature:	Date	
Participant Address:		
WITNESSED By (Please Print)		
Signature:Address:		
Name of PARENT or LEGAL GUARDIAN (if applicable):		
Signature of Parent or legal guardian (if applicable):		Date
Address:		



California State Universities - Ocean Studies Institute Medical Form I





To the Examining Physician:

This person,	, requires a medical examination to assess his/her fitness for
certification as a Scientific Diver	for the (your University)
His /her answers on the Diving Me	edical History Form (attached), may indicate potential health or safety risks as
noted. Your evaluation is requeste	ed on the attached scuba Diving Fitness Medical Evaluation Report. If you
have questions about diving medic	cine, you may wish to consult one of the references on the attached list or
contact one of the physicians with	expertise in diving medicine whose names and phone numbers appear on an
attached list. Please contact the un	ndersigned Diving Safety Officer if you have any questions or concerns about
diving medicine or the Ocean Stud	dias Institute/AAIIS standards. Thank you for your assistance

California State Universities – Ocean Studies Institute Diving Safety Officer - Darrell Montague 820 South Seaside Avenue Terminal Island, CA 90731

Phone: 626 399-3308 Email: darrell.montague@csulb.edu

Scuba and other modes of compressed-gas diving can be strenuous and hazardous. A special risk is present if the middle ear, sinuses or lung segments do not readily equalize air pressure changes. The most common cause of distress is eustachian insufficiency. Most fatalities involve deficiencies in prudence, judgment, emotional stability or physical fitness. Please consult the following list of conditions, which usually restrict candidates from diving.

(Adapted from Bove, 1998: 61 -63, bracketed numbers are pages in Bove)

CONDITIONS WHICH MAY DISQUALIFY CANDIDATES FROM DIVING

- 1. Abnormalities of the tympanic membrane, such as perforation, presence of a monomeric membrane, or inability to autoinflate the middle ears. [5,7,8,9]
- 2. Vertigo including Meniere's Disease. [13]
- 3. Stapedectomy or middle ear reconstructive surgery. [11]
- 4. Recent ocular surgery. [15,18,19]
- 5. Psychiatric disorders including claustrophobia, suicidal ideation, psychosis, anxiety states, untreated depression. [20-23]
- 6. Substance abuse, including alcohol. [24-25]
- 7. Episodic loss of consciousness. [1,26,27]
- 8. History of seizure. [27,28]
- 9. History of stroke or a fixed neurological deficit. [29,30]
- 10. Recurring neurologic disorders, including transient ischemic attacks. [29,30]
- 11. History of intracranial aneurysm, other vascular malformation or intracranial hemorrhage. [31]
- 12. History of neurological decompression illness with residual deficit. [29,30]
- 13. Head injury with sequelae. [26,27]
- 14. Hematologic disorders including coagulopathies. [41,42]
- 15. Evidence of coronary artery disease or high risk for coronary artery disease1 [33-35]
- 16. Atrial septal defects. [39]
- 17. Significant valvular heart disease isolated mitral valve prolapse is not disqualifying. [38]
- 18. Significant cardiac rhythm or conduction abnormalities. [36-37]
- 19. Implanted cardiac pacemakers and cardiac defibrillators (ICD). [39,40]
- 20. Inadequate exercise tolerance. [34]
- 21. Severe hypertension. [35]
- 22. History of spontaneous or traumatic pneumothorax. [45] 2/01 41

- 23. Asthma2. [42-44]
- 24. Chronic pulmonary disease, including radiographic evidence of pulmonary blebs, bullae or cysts.[45,46]
- 25. Diabetes mellitus. [46-47]
- 26. Pregnancy1. [56]

SELECTED REFERENCES IN DIVING MEDICINE

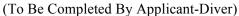
Available from Best Publishing Company, P.O. Box 30100, Flagstaff, AZ 86003-0100, the Divers Alert Network (DAN) or the Undersea and Hyperbaric Medical Society (UHMS), Durham, NC

- Elliott, D.H. ed. 1996. *Are Asthmatics Fit to Dive?* Kensington, MD: Undersea and Hyperbaric Medical Society.
- Bove, A.A. 2011. The cardiovascular system and diving risk. *Undersea and Hyperbaric Medicine* 38(4): 261-269.
- Thompson, P.D. 2011. The cardiovascular risks of diving. *Undersea and Hyperbaric Medicine* 38(4): 271-277.
- Douglas, P.S. 2011. Cardiovascular screening in asymptomatic adults: Lessons for the diving world. *Undersea and Hyperbaric Medicine* 38(4): 279-287.
- Mitchell, S.J., and A.A. Bove. 2011. Medical screening of recreational divers for cardiovascular disease: Consensus discussion at the Divers Alert Network Fatality Workshop. *Undersea and Hyperbaric Medicine* 38(4): 289-296.
- Grundy, S.M., Pasternak, R., Greenland, P., Smith, S., and Fuster, V. 1999. Assessment of Cardiovascular Risk by Use of Multiple-Risk-Factor Assessment Equations. AHA/ACC Scientific Statement. *Journal of the American College of Cardiology*, 34: 1348-1359. http://content.onlinejacc.org/cgi/content/short/34/4/1348
- Bove, A.A. and Davis, J. 2003. DIVING MEDICINE, Fourth Edition. Philadelphia: W.B. Saunders Company.
- Edmonds, C., Lowry, C., Pennefather, J. and Walker, R. 2002. DIVING AND SUBAQUATIC MEDICINE, Fourth Edition. London: Hodder Arnold Publishers.
- Bove, A.A. ed. 1998. MEDICAL EXAMINATION OF SPORT SCUBA DIVERS, San Antonio, TX: Medical Seminars, Inc.
- NOAA DIVING MANUAL, NOAA. Superintendent of Documents. Washington, DC: U.S. Government Printing Office.
- U.S. NAVY DIVING MANUAL. Superintendent of Documents, Washington, DC: U.S. Government Printing Office, Washington, D.C.
- "Assessment of Cardiovascular Risk by Use of Multiple-Risk-Factor Assessment Equations." Grundy et. al. 1999. AHA/ACC Scientific Statement. http://www.acc.org/clinical/consensus/risk/risk1999.pdf2
- "Are Asthmatics Fit to Dive?" Elliott DH, ed. 1996 Undersea and Hyperbaric Medical Society, Kensington, MD.



California State Universities - Ocean Studies Institute Medical Form II

Diving Medical History





Name	Sex	_Age	Wt	_ Ht	Date	_/	_/
TO THE APPLICANT: Scuba diving places considerable physical and mental der	nands on th	he diver. C	ertain me	dical and physical r	requiremen	nts mu	ist be met before
beginning a diving or training program. Your accurate answers to the questions ar	e more imp	ortant, in r	nany inst	ances, in determinis	ng your fit	tness t	o dive than what
the physician may see, hear or feel as part of the diving medical certification process	edure.						

This form shall be kept confidential by the examining physician. If you believe any question amounts to invasion of your privacy, you may elect to omit an answer, provided that you shall subsequently discuss that matter with your own physician who must then indicate, in writing, that you have done so and that no health hazard exists. Should your answers indicate a condition, which might make diving hazardous, you will be asked to review the matter with your physician. In such instances, their written authorization will be required in order for further consideration to be given to your application. If your physician concludes that diving would involve undue risk for you, remember that they are concerned only with your well-being and safety.

	Yes	No	Please indicate whether or not the following apply to you	Comments
1			Convulsions, seizures, or epilepsy	
2			Fainting spells or dizziness	
3			Been addicted to drugs	
4			Diabetes	
5			Motion sickness or sea/air sickness	
6			Claustrophobia	
7			Mental disorder or nervous breakdown	
8			Are you pregnant?	
9			Do you suffer from menstrual problems?	
10			Anxiety spells or hyperventilation	
11			Frequent sour stomachs, nervous stomachs or vomiting spells	
12			Had a major operation	
13			Presently being treated by a physician	
14			Taking any medication regularly (even non-prescription)	
15			Been rejected or restricted from sports	
16			Headaches (frequent and severe)	
17			Wear dental plates	
18			Wear glasses or contact lenses	
19			Bleeding disorders	
20			Alcoholism	
21			Any problems related to diving	
22			Nervous tension or emotional problems	
23			Take tranquilizers	
24			Perforated ear drums	
25			Hay fever	
26			Frequent sinus trouble, frequent drainage from the nose, post-nasal drip, or stuffy nose	
27			Frequent earaches	
28			Drainage from the ears	
29			Difficulty with your ears in airplanes or on mountains	
30			Ear surgery	
31			Ringing in your ears	
32			Frequent dizzy spells	
33			Hearing problems	
34			Trouble equalizing pressure in your ears	
35			Asthma	
36			Wheezing attacks	
37			Cough (chronic or recurrent)	
38			Frequently raise sputum	

	Yes	No	Please indicate whether or not the following apply to you	Comments
39			Pleurisy	
40			Collapsed lung (pneumothorax)	
41			Lung cysts	
12			Pneumonia	
13			Tuberculosis	
14			Shortness of breath	
45			Lung problem or abnormality	
16			Spit blood	
47			Breathing difficulty after eating particular foods, after exposure to particular pollens or animals	
18			Are you subject to bronchitis	
19			Subcutaneous emphysema (air under the skin)	
50			Air embolism after diving	
51			Decompression sickness	
52			Rheumatic fever	
53			Scarlet fever	
54			Heart murmur	
5			Large heart	
6			High blood pressure	
7			Angina (heart pains or pressure in the chest)	
8			Heart attack	
59			Low blood pressure	
50			Recurrent or persistent swelling of the legs	
51			Pounding, rapid heartbeat or palpitations	
52			Easily fatigued or short of breath	
53			Abnormal EKG	
54			Joint problems, dislocations or arthritis	
55			Back trouble or back injuries	
66			Ruptured or slipped disk	
57			Limiting physical handicaps	
58			Muscle cramps	
59			Varicose veins	
70			Amputations	
71			Head injury causing unconsciousness	
72			Paralysis	
73			Have you ever had an adverse reaction to medication?	
74			Do you smoke?	
75			Have you ever had any other medical problems not listed? If so, please list or describe below;	
76			Is there a family history of high cholesterol?	
77			Is there a family history of heart disease or stroke?	
78			Is there a family history of diabetes?	
79			Is there a family history of asthma?	
30			Date of last tetanus shot? Vaccination dates?	

0)	various verils	
70	Amputations	
71	Head injury causing unconsciousness	
72	Paralysis	
73	Have you ever had an adverse reaction to medication?	
74	Do you smoke?	
75	Have you ever had any other medical problems not listed? If so, please list or describe below;	
76	Is there a family history of high cholesterol?	
77	Is there a family history of heart disease or stroke?	
78	Is there a family history of diabetes?	
	Is there a family history of asthma?	
79	is there a family history of astima:	
80	Date of last tetanus shot? Vaccination dates?	



California State Universities - Ocean Studies Institute Medical Form III Applicant's Release of Medical Information



Name of Applicant (Print or Type)		
	on and all medical information subsequently acquired in association verse Diving Safety Officer and Diving Control Board or their designee a	
(place)	on (date)	
Signature of Applicant	Date	



California State Universities - Ocean Studies Institute Medical Form IV

AAUS Medical Evaluation of Fitness for Scuba Diving Report



Name of Applicant (Print or Type)	Date of Medical Evaluation (Month/Day/Year)

To The Examining Physician: Scientific divers require periodic scuba diving medical examinations to assess their fitness to engage in diving with self-contained underwater breathing apparatus (scuba). Their answers on the Diving Medical History Form may indicate potential health or safety risks as noted. Scuba diving is an activity that puts unusual stress on the individual in several ways. Your evaluation is requested on this Medical Evaluation form. Your opinion on the applicant's medical fitness is requested. Scuba diving requires heavy exertion. The diver must be free of cardiovascular and respiratory disease (see references, following page). An absolute requirement is the ability of the lungs, middle ears and sinuses to equalize pressure. Any condition that risks the loss of consciousness should disqualify the applicant. Please proceed in accordance with the AAUS Medical Standards (Sec. 6.00). If you have questions about diving medicine, please consult with the Undersea Hyperbaric Medical Society or Divers Alert Network.

TESTS: THE FOLLOWING TESTS ARE REQUIRED:

During all Initial and Periodic Re-exams (Under Age 40):

- Medical history
- Complete physical exam, with emphasis on neurological and otological components
- Urinalysis
- Any further tests deemed necessary by the physician

Additional Tests During First Exam Over Age 40 and Periodic Re-exams (Over Age 40):

- Chest x-ray (Required only during first exam over age 40)
- Resting EKG
- Assessment of coronary artery disease using Multiple-Risk-Factor Assessment¹
 (age, lipid profile, blood pressure, diabetic screening, smoking)
 Note: Exercise stress testing may be indicated based on Multiple-Risk-Factor Assessment²

PHYSICIAN'S STATEMENT: _____ 01 Diver IS medically qualified to dive for: _____ 2 years (over age 60) ____ 3 years (age 40-59) ____ 5 years (under age 40) ____ 02 Diver IS NOT medically qualified to dive: ____ Permanently____ Temporarily. Lhave evaluated the abovementioned individual according to the American Academy of Underwork.

I have evaluated the abovementioned individual according to the American Academy of Underwater Sciences medical standards and required tests for scientific diving (Sec. 6.00 and Appendix 1) and, in my opinion, find no medical conditions that may be disqualifying for participation in scuba diving. I have discussed with the patient any medical condition(s) that would not disqualify him/her from diving but which may seriously compromise subsequent health. The patient understands the nature of the hazards and the risks involved in diving with these conditions.

the nature of the hazards and the ris	ks involved in diving w	ith these conditions.	
	MD or DC		
Signature		Date	
Name (Print or Type)			
Address			
Telephone Number	E-Mail Ac	ldress	
My familiarity with applicant is:	This exam only	Regular physician for	years
My familiarity with diving medicine	e is:		



California State Universities - Ocean Studies Institute Required Water Skills and Equipment



Swim Test Requirements

There will be a swim evaluation at the beginning of this course. This evaluation will include:

- •400 meter swim, within 12 minutes
- •Tread water continuously for 10 minutes, or 2 minutes without the use of hands.
- •Underwater swim for a distance of 25 meters, without surfacing
- •Surface dive to 10' to recover an unresponsive swimmer on the bottom, and transport on the surface 25 meters

<u>Please Note:</u> Anyone who does not successfully complete all components of the swim test will not be permitted to participate in Scientific Diving beyond the Diver in Training level.

Rec	quired Equipment Check List
	Swimsuit, towel, sunscreen and hat
	Pen, paper, etc. for taking notes
	Mask, fins, snorkel
	Booties
	Wetsuit (6-7mm or 1/4", with hood, is recommended)
	Gloves
	Weight belt, and/or integrated weights
	Regulator
	Buoyancy Control Device
	Submersible Air-Pressure Gauge (tank pressure)
	Depth Gauge or computer
	Timing Device (Dive Watch, Computer, etc.)
	Dive Knife or other cutting device (e.g., scissors)
	Surface Marker Buoy (SMB) and reel
	Whistle or other surface, sound-signaling device
	Underwater Compass
	Underwater Slate
	Dive Tables (whichever you are accustomed to using)
	Gear Bag (for carrying dive gear to and from sites, and possible storage at Catalina)

Please Note: A visual inspection of all dive equipment will be conducted on the first day. Equipment deemed "unsafe" or NOT in good working order, will not be allowed for use in the course.







Instructions for completing CSU/OSI Annual Equipment Service Record

Completion and submission of this document is the responsibility of the individual diver.

In the first (top) section, fill out your name and phone number, make, model and serial number for each piece of equipment. Some items, (e.g. SPG, Depth Gauge) may not have a serial number – if you don't have one put "n/a" in the field. Don't leave any field empty. Do not rely on the dive shop or service technician to do this for you.

As you may be using the same set of equipment for several years, after you've filled out this basic information, keep a master copy for future use. This will save you the trouble of filling out these fields every year. Keep receipts for new dive gear and note the purchase date(s) on the form. Some manufacturers will provide free parts as long as you stick to the service schedule and keep good records. This can save you a fair amount of money over time.

The balance of the document should be filled out , <u>completely</u>, by the dive shop or service technician – again, there should be no empty fields.

In the second section, regulator testing, each column should be completed and "yes or no" under rebuild should be ticked as described below – a sample of each is attached.

Test Only: Each column should be completed and "yes or no" under rebuild should be ticked.

Manufacturer Required Service: The first column may be crossed out - there's no need for incoming testing if service/rebuild is required per the manufacturers specifications. The rest of the columns should be completed and "yes" under rebuild should be ticked.

New Equipment: Each column should be completed and "no" under rebuild should be ticked. You must provide receipts in your name as proof of purchase date for new equipment.

In the third section, all of the appropriate boxes should be ticked off (see samples).

Forms that are incomplete, or filled out incorrectly, will be rejected – save yourself return trips to the dive shop by reviewing the form before you leave.

It's recommended that you provide a copy of these instructions to the shop/technician. If they have additional questions, they can contact the Dive Office using the information provided below.

Darrell Montague
Dive and Boat Safety Officer
California State Universities, Ocean Studies Institute
Southern California Marine Institute
820 S. Seaside Ave
Terminal Island CA 90731
626-399-3308
Darrell.Montague@csulb.edu
www.scmi.net

SAMPLE FORM - TEST ONLY

N STE		AMERICAN ACADEMY O	F UNDERWATER SCIENCE	S REQUIRED ANNUA	AMERICAN ACADEMY OF UNDERWATER SCIENCES REQUIRED ANNUAL EQUIPMENT SERVICE RECORD *
OCE.	DIVER NAME:	Jane Doris		PHONE #: 202-:	202-555-0197
	SHOP NAME:	Scuba Ba Do Ba Do		PHONE #: 202-	202-555-0173
	SHOP WEB:	scubabadobado.com/		SHOP EMAIL: 20	202-555-0146
	TECH NAME:	Dan Aqua Man		SERVICE DATE: 13/13/2013	13/13/2013
*NSTITU'I *		MAKE	MODEL	IL .	SERIAL NUMBER
REGULATOR 1ST STAGE	Aqualung		Titan		D0484890
REGULATOR 2ND STAGE	Aqualung		Titan		D0484890
OCTOPUS	Aqualung		ABS		D0354840
BCD	Aqualung		Pro LT		BB3976170
SPG	Suunto		4000psi		B29
DEPTH GAUGE	N/A				
COMPUTER	Sunnto		Zoop		333035321

REGULATOR SET	INCOMING	NG	MANUFACTURER SPECS	JRER SPECS	OUTGOING	REBUILD	JILD
REGULATOR 1ST STAGE	I.P. 132		I.P. 135 +/- 5psi	psi	I.P. 140	YES 🖾	NO 🗆
BECHI ATOB OND STACE	INHALE 2.8		1.1 - 80. BAHNI	.4	INHALE 1.4	YES 🗵	NO 🗆
REGOLATOR ZIND STAGE	EXHALE 1.9		EXHALE 0.5 - 1.2	1.2	EXHALE 0.8	YES 🖾	NO 🗆
OCTOBUS	INHALE 2.0		INHALE 1.6		INHALE 1.6	YES 🗆	NO 🗵
OCIOI 83	EXHALE 1.2		EXHALE 0.5 - 1.2	1.2	EXHALE 0.8	YES 🗆	NO 🗵
BCD/GAUGES/HOSES		INCO	INCOMING		ОПС	OUTGOING	
BCD	OPV: P ⊠ F □	DV: P⊠F□	PI: P⊠F□	LT: P 🛭 F 🗆	REPAIR: YES □ NO 図	REBUILD: YES	o NO ⊠
DRYSUIT	E/IV: P 🗆 F 🗆	S: P□F□	Z: P 🗆 F 🗆	LT: P 🗆 F 🗆	REPAIR: YES □ NO □	REBUILD: YES NO	NO
SPG	PRESSURE TEST:	: P⊠F□	WATER TEST: P⊠F□	PMF	REPLACE SPOOL: YES □ NO 🏻	REPLACE O-RING: YES ☑ NO □	: YES ⊠ NO □
DEPTH GAUGE	PRESSURE TEST: P□F□	: P 🗆 F 🗆	WATER TEST: P□F□	POFO	REPAIR: YES □ NO □	REPLACE: YES □ NO □	ES 🗆 NO 🗆
COMPUTER	PT: P⊠F□	WT: P⊠F□	FT: P⊠F□	BT: P⊠F□	REPLACE BATTERY: YES ☑ NO □	NEW COMPUTER: YES □ NO 🏻	₹: YES □ NO 🏻
HOSES	HP LEAK TEST: P ⊠ F □	P⊠F□	LP LEAK TEST: P⊠F□	: P⊠F□	REPLACE HP: YES □ NO ☒	REPLACE LP: YES □ NO 図	ES □ NO ☒

* PLEASE NOTE: OSI/AAUS Standards only require annual "testing and inspection" of dive equipment. "Servicing" of dive equipment is only necessary if it fails to pass testing and inspection, or is required according to manufacturer's specifications.	OSI/AAUS Standards only require annual "testing and inspection" of dive equipment. "pass testing and inspection, or is required according to manufacturer's specifications.	nly require annual "testing ction, or is required accor	* PLEASE NOTE: OSI/AAUS Standards or pass testing and inspe-
	arrell.montague@csulb.edu	Safety Officer 626.399.3308 d	Questions - contact Darrell Montague, Dive Safety Officer 626.399.3308 darrell.montague@csulb.edu
		PT = Pressure Test	I.P. = Intermediate Pressure
	LT = Leak Test	P = Pass F = Fail	PI = Power Inflator
	Z = Zipper Test	HP = High Pressure	DV = Dump Valve
	S = Seals Test	BT = Battery Test	OPV = Over Pressure Valve
	Valves Test	FT = Func	SPG = Submersible Pressure Gauge
NOTES	nlet	WT = Water Test	BCD = Buoyancy Compensation Device

SAMPLE FORM - MANUFACTURER REQUIRED SERVICE

						,	
	AMERICAN ACA	DEMY OF UNDER	WATER SCIENCES	REQUIRED ANNUA	L EQUIPMENT SER	VICE RECORD *	
DIVER NAME:	Jane Doris			PHONE #: 202-	555-0197		
SHOP NAME:	Scuba Ba Do Ba	ı Do		PHONE #: 202-	555-0173		
SHOP WEB:	scubabadobado.	com/		SHOP EMAIL: 20	2-555-0146		
TECH NAME:	Dan Aqua Man			SERVICE DATE:	13/13/2013		
	MAKE		MODEL			SERIAL NUMBER	
Aqualung		Titan			D0484890		
Aqualung		Titan			D0484890		
Aqualung		ABS			D0354840		
Aqualung		Pro I	T		BB3976170)	
Suunto		4000	psi		B29		
N/A							
Sunnto		Zoop)		333035321		
INCO	MING	MANUFACT	URER SPECS	OUIG	OING	REBU	Ē
I.P.		I.P. 135 +/-	5psi	I.P. 140		YES 🖾	NO
INHALE \		- 80° atahni	1.4	INHALE 1.4		YES 🖾	NO
EXHALE		EXHALE 0.5 -	1.2	EXHALE 0.8		YES 🖾	NO
INHALE		INHALE 1.6		INHALE 1.6		YES 🖾	NO
EXHALE		EXHALE 0.5 -	1.2	EXHALE 0.8		YES 🗵	NO 🗆
	INCO	MING			ОЛІС	OING	
OPV: P⊠F□	DV: P⊠F□	PI: P⊠F□	LT: P 🖾 F 🗆	REPAIR: YES	□ NO ⊠	REBUILD: YES	□ NO ⊠
E/IV: P F	S: P \square F \square	Z: P 🗆 F 🗆	LT: P \square F \square	REPAIR: YES	□ NO □	REBUILD: YES	□ NO □
PRESSURE TE	ST: P⊠F□	WATER TEST	: P⊠F□	REPLACE SPOOL:		REPLACE O-RING	YES ⊠ NO □
PRESSURE TE	ST: P□F□	WATER TEST	1: P 🗆 F 🗆	REPAIR: YE	S NO	REPLACE: YE	S □ NO □
PT: P 🖾 F 🗆	WT: P⊠F□	FT: P 🖾 F 🗆	BT: P⊠F□	REPLACE BATTER	r: YES ⊠ NO □	NEW COMPUTER	:: YES □ NO ☒
HP LEAK TE	ST: P⊠F□	LP LEAK TES	T: P⊠F□	REPLACE HP: Y	ES UNO 🗵	REPLACE LP: YE	S □ NO ⊠
BCD = Buoyancy Compensation Device SPG = Submersible Pressure Gauge	WT = Water Test FT = Func	E/IV = EXI	haust & Inlet alves Test	NOTES			
	BT = Battery Test HP = High Pressure P = Pass F = Fail		Test r Test (Test				
	ER NAM DP NAME DP NAME H NAME Lqualun	ER NAME: JE DP NAME: S. DP NAME: S. DP WEB: SC H NAME: D Iqualung Iqualung Incom IN	ER NAME: JE DP NAME: S. DP NAME: S. DP WEB: SC H NAME: D Iqualung Iqualung Incom IN	ER NAME: JE DP NAME: S. DP NAME: S. DP WEB: SC H NAME: D Iqualung Iqualung Incom IN	ER NAME: JE DP NAME: S. DP NAME: S. DP WEB: SC H NAME: D Iqualung Iqualung Incom IN	RR NAME: Jane Doris	RNAME:

I.P. = Intermediate Pressure
PT = Pressure Test
Questions - contact Darrell Montague, Dive Safety Officer 626.399.3308 darrell.montague@csulb.edu

^{*} PLEASE NOTE: OSI/AAUS Standards only require annual "testing and inspection" of dive equipment. "Servicing" of dive equipment is only necessary if it fails to pass testing and inspection, or is required according to manufacturer's specifications.

SAMPLE FORM - NEW EQUIPMENT

SAN STE		AMERICAN AC	ADEMY OF UN	AMERICAN ACADEMY OF UNDERWATER SCIENCES REQUIRED A		NNUAL EQUIPMENT SERVICE RECORD *	RVICE RECORD *	
OC. P. SOLIT	DIVER NAME:	Jane Doris			PHONE #: 202-5	202-555-0197		
	SHOP NAME:	Scuba Ba Do Ba Do	a Do		PHONE #: 202-5	202-555-0173		
100	SHOP WEB:	scubabadobado.com/	com/		SHOP EMAIL: 20	: 202-555-0146		
	TECH NAME:	Dan Aqua Man			SERVICE DATE: 1	13/13/2013		
*NSTITUTE		MAKE		MODEL			SERIAL NUMBER	
REGULATOR 1ST STAGE	Aqualung		T	Titan		D0484890		
REGULATOR 2ND STAGE	Aqualung		T	Titan		D0484890		
OCTOPUS	Aqualung		Ą	ABS		D0354840		
BCD	Aqualung		P	Pro LT		BB3976170	0	
SPG	Suunto		4	4000psi		B29		
DEPTH GAUGE	N/A							
COMPUTER	Sunnto		2	Zoop		333035321	1	
REGULATOR SET	INCC	INCOMING	MANUI	MANUFACTURER SPECS	OUTGOING	DING	REBUILD	JILD
REGULATOR 1ST STAGE	I.P. N/A		I.P. N	N/A	I.P. N/A		YES 🗆	NO 🗵
DECIII ATOR DOING	INHALE N/A		INHALE N	N/A	INHALE N/A		YES 🗆	NO 🗵
REGOLATON ZIND STAGE	EXHALE N/A		EXHALE N	N/A	EXHALE N/A		YES 🗆	NO ⊠
OCTOBILS	INHALE N/A		INHALE N	N/A	INHALE N/A		YES 🗆	NO ⊠
	EXHALE N/A		EXHALE N	N/A	EXHALE N/A		YES 🗆	NO 🗵
BCD/GAUGES/HOSES		INCC	INCOMING			оитс	OUTGOING	
BCD	OPV: P□F□	DV: P 🗆 F 🗆	PI: P□F□		REPAIR: YES	□ NO ⊠	REBUILD: YES	□ NO ⊠
DRYSUIT	E/IV: P F	S: P 🗆 F 🗆	Z: P 🗆 F 🗆		REPAIR: YES		REBUILD: YES	□ NO □
SPG	PRESSURE TEST:	EST: P□F□	WATER TEST:	TEST: P□F□	REPLACE SPOOL:	OOL: YES □ NO 🏻	REPLACE O-RING: YES ☑ NO □	: YES ⊠ NO □
DEPTH GAUGE	PRESSURE TEST:	EST: P□F□	WATER TEST:	TEST: P□F□	REPAIR: YES	YES □ NO □	REPLACE: YES □ NO □	

HOSES

COMPUTER

PT: P \square F \square

WT: P \square F \square

FI: P \square F \square

REPLACE BATTERY: YES □ NO ☑

NEW COMPUTER: YES ☒ NO ☐

LP LEAK TEST:

BT: P | F |

REPLACE HP:

YES □ NO ☒

REPLACE LP:

YES □ NO ☒

E/IV = Exhaust & Inlet Valves Test

NOTES

See attached receipts for new gear purchase

HP LEAK TEST: P□F□

BCD = Buoyancy Compensation Device
SPG = Submersible Pressure Gauge
OPV = Over Pressure Valve
DV = Dump Valve
PI = Power Inflator

I.P. = Intermediate Pressure

Questions - contact Darrell Montague, Dive Safety Officer 626.399.3308 darrell.montague@csulb.edu

P = Pass F = Fail PT = Pressure Test

BT = Battery Test HP = High Pressure

S = Seals Test

Z = Zipper Test LT = Leak Test WT = Water Test FT = Func

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STIL		AMERICAN ACA	AMERICAN ACADEMY OF UNDERWATER SCIENCES REQUIRED AN	WATER SCIENCES		NUAL EQUIPMENT SERVICE RECORD *	VICE RECORD *	
O Chi	DIVER NAME:				PHONE #:			
	SHOP NAME:				PHONE #:			
1000	SHOP WEB:				SHOP EMAIL:			
	TECH NAME:				SERVICE DATE:			
ANSTITUTE		MAKE		MODEL			SERIAL NUMBER	
REGULATOR 1ST STAGE								
REGULATOR 2ND STAGE								
OCTOPUS								
BCD								
SPG								
DEPTH GAUGE								
COMPUTER								
REGULATOR SET	INCO	INCOMING	MANUFACTURER SPECS	URER SPECS	ONICOINC	OING	REBUILD	IILD
REGULATOR 1ST STAGE	I.P.		I.P.		I.P.		YES 🗆	NO 🗆
BECHI ATOB SND STACE	INHALE		INHALE		INHALE		YES 🗆	NO 🗆
X - 00 - 00 - 00 - 00 - 00 - 00 - 00 -	EXHALE		EXHALE		EXHALE		YES 🗆	NO
OCTOBIL	INHALE		INHALE		INHALE		YES 🗆	NO □
	EXHALE		EXHALE		EXHALE		YES 🗆	NO
BCD/GAUGES/HOSES		INCO	INCOMING			OUTGOING	OING	
BCD	OPV: P 🗆 F 🗆	DV: P 🗆 F 🗆	PI: P 🗆 F 🗆	LT: P 🗆 F 🗆	REPAIR: YES	□ NO □	REBUILD: YES	□ NO □
DRYSUIT	E/IV: P 🗆 F 🗆	S: P \square F \square	Z: P 🗆 F 🗆	LT: P 🗆 F 🗆	REPAIR: YES	□ NO □	REBUILD: YES	□ NO □
SPG	PRESSURE TEST:	ST: P \square F \square	WATER TEST:	: P 🗆 F 🗆	REPLACE SPOOL: YES □ NO		REPLACE O-RING: YES □ NO	: YES 🗆 NO 🗆
DEPTH GAUGE	PRESSURE TEST:	ST: P \square F \square	WATER TEST:	; P 🗆 F 🗆	REPAIR: YE	YES □ NO □	REPLACE: YES □ NO □	S U NO U
COMPUTER	PT: P \square F \square	WT: P 🗆 F 🗆	FT: P 🗆 F 🗆	BT: P 🗆 F 🗆	REPLACE BATTER	TTERY: YES 🗆 NO 🗆	NEW COMPUTER: YES □ NO	:: YES □ NO □
HOSES	HP LEAK TEST:	ST: P 🗆 F 🗆	LP LEAK TEST:	T: P 🗆 F 🗆	REPLACE HP: Y	YES NO	REPLACE LP: YES	S □ NO □
BCD = Buoyancy Compensation Device SPG = Submersible Pressure Gauge OBV = Over Pressure Valve	on Device uuge	WT = Water Test FT = Func	S - S - S V X = V/3	E/IV = Exhaust & Inlet Valves Test	NOTES			
OPV = Over Pressure Valve DV = Dump Valve PI = Power Inflator I.P. = Intermediate Pressure		BT = Battery Test HP = High Pressure P = Pass F = Fail PT = Pressure Test	S = Seals Test Z = Zipper Test LT = Leak Test	Test r Test Test				
Questions - contact Darrell Montague, Dive Safety Officer 626.399.3308 darrell.montague@csulb.edu	ontague, Dive Safet	y Officer 626.399.33	308 darrell.montagu	Je@csulb.edu				

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LOCAL GEAR SERVICE PROVIDERS

services, fees and turnaround times. requirements. If the work is outsourced, it's noted in parentheses. Make sure you contact the shops ahead of time to confirm For your convenience, listed below are shops that can provide a full range of services to completely satisfy the record-keeping

Pacific Scuba Repair Calabasas

<u>Aquanautics</u> Sylmar

Malibu Divers Malibu (Pacific Scuba Repair)

Hollywood Divers (outsourced to (Pacific Scuba Repair)

Zen Dive Co. Pasadena

Pacific Wilderness Long

Beach

Ocean Gear Huntington Beach

Beach Cities Scuba (Cypress & Dana Point locations)

<u>Dive and Photo Ocean</u> Costa Mesa (outsourced)

<u>Enterprises</u> San Diego