

SOIL MACHINE DYNAMICS LIMITED



**MONTEREY BAY AQUARIUM RESEARCH
INSTITUTE**

**TIBURON II, QUANTUM ROV SYSTEM
DOCUMENTATION**

ROV TEST CERTIFICATE INDEX

VOL.1 PART 7

SMD Reference: C903V1P7 ROV Test Cert Index.lss0

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Test Certification

PO No.	Description	Links
58701	DESIGN & TOOLING	AB7744
58456	BEND STIFFNER	AB6901
60235	POD VESSEL	112131
58246	SPACER COUPLING/ BLOCK RESEVOIR INTERFACE/ CLAMP 8 STATION/ HOUSINS SUCTION	AA0584
59186	CURVETECH LOGO/ PERSPEX MOUNT/ POWER SUPPLY COVER/ INDENT PLATE	AA1643
413340	TUBING/ ADAPTOR/ CONNECTORS	AA3088
59214	STANDPIPE HOSES	AA3094
60667	STANDPIPE	AA3113
59762	CONNECTORS/ ELBOWS	AA3148
60357	CONNECTORS/ ELBOWS	AA3237
60357	CONNECTORS/ ELBOWS	AA3237.2
60357	CONNECTORS/ ELBOWS	AA3237.3
49061	MOUNTS/ CHASSIS/ STRUTS	AA5629.1
59191	MALE ADAPTOR	AA7821
59100	BRACKET / MOUNT	AA7963.1
58343	BASE PLATE	AB0674.1
58343	BASE PLATE	AB0674.2



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PO No.	Description	Links
58701	SIGNAL ISOLATION MOTHERBOARD	AB0698
59649	PRESSURE TEST CERT	AB0698.2
59126	8ST BRACKET	AB1170
59965	TEST JIG QUANTUM TILT BEAM	AB2347
76567	ALUMINIUM CHASSIS/ STRUT/ BEAM/ MOUNTS	AB4346
58505	ALUMINIUM CHASSIS/ STRUT/ BEAM/ MOUNTS	AB4347
59126	PLATE TITAN MOUNT	AB5379.1
60318	CONNECTOR/ELBOW	AB5415
59126	BALE ARM ROV RECOVERY	AB5475
59425	PLATE BEAM END SPELTER SUPPORT	AB6238
62231	TUBE PRESSURE VESSEL	AB6391.1
63676	MOD TO POD	AB6391.2
58343	END PLATE POD / FACE PLATE POD	AB6392
58505	PLATE CONNECTORS	AB6438
76918	LIGHTING BAR/HANGER	AB6676
59100	LIGHTING BAR/HANGER	AB6678
59489	COVER TRANSFORMER	AB6718
59489	HOUSING ELECT. TERMINATION	AB6719
59438	UMBILICAL TERMINATION/BASE/INSULATION/STUD MOUNT	AB6720
60930	MBARI LIFT POINT DRAWING	AB6895
58456	BEND STIFFNER	AB6901
59633	PLATE CAPCOVER POD	AB6964



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PO No.	Description	Links
58768	BRACKETS	AB6994
60024	PRESSURE TEST CERT.	AB7071
60198	MOUNT ELECTRONICS POD	AB7186
59186	FACEPLATE LAMP DIMMING BOX	AB7271
59115	MANIFOLD AUX TOOLS/PUMP OUTLET	AB7442
58701	SIGNALS ISOLATION	AB7543
58701	SIGNALS ISOLATION MOTHERBOARD	AB7546
59100	BRACKET – JUNCTION BOX	AB7553
58768	FABRICATION POD CHASSIS	AB7601
59849	PRESSURE TEST CERT.	AB8233
59649	PRESSURE TEST CERT	AB8241
	BULKHEAD STEM	AB8256
	BULKHEAD BODY	AB8257
59241	PLATE COMP FILL BULKHEAD	AB8264
71216	ALUMINIUM PLATES	AB8553
60415	LAUNCH HOSE/UMBILICAL	AB8564
59672	BRACKET VB SPHERE	AB8569
59756	CLAMP & BRACKETS	AB8633
59794	SPACER MOUNTS	AB8751
77661	MBARI QUANTUM	AB9187
60656	BLOCK LIFT BEAM/CUT PIECE NYLON	AB9523
	FACTORY ACCEPTANCE TEST	C903-18-001-1 C903-18-001-2
6214656	PLATE	CF6020
58164	MOUNTING BRACKET	DI3702



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PO No.	Description	Links
59289	POWER PACK HOUSING	DI3794.1
59289	CERT. OF CONFORMITY	FI0SSK.1
59174	STUFFING TUBES	M19622.1.004
58280	MINI CONNECTORS	MCBH-4-MP-SS-1
	MINK DSP	MINK-DSP1
62810	BULKHEAD STEM/ UNION	OF6031
59214	CERT OF CONFORMITY	PJ4360
59659	55kw ZIEHL ABEGG MOTOR	ROV MOTOR TEST
59100	LATCH ASSEMBLY SPACER	ROV-0186-103.1
58230	HARNESS POD TO VALVE	S0103000
59995	DUMMY CONNECTOR	SN-30249
8695	UMBILICAL/DECK CABLE JUMPER/ TIMBER SHIPING DRUM	SQ7589
59506	CONNECTORS/REDUCERS/ADAPTORS	SS.810.4.1
58204	PARKER CLAMP	SS2800N
60830	LATCH ASSEMBLY PLUG	T60830-04
46469	IMPERIAL SEAMLESS TUBE	TP316-316L
59221	CERT OF CONFORMITY	TUFFNELLS- S9221
64673	PARKER CLAMP/SNAP NIPPLE/SNAP COUPLER	WA3078

