

SEPTEMBER 1985

HOKULE'A EQUIPMENT INVENTORY
Prepared by Mel Paoa and Gordon Piianaia

QUANTITY :	DESCRIPTION	WEIGHT IN POUNDS
LIST OF ITEMS ABOVE DECK		
0	: 12 QUART COLEMAN COOLERS (4 lb. EACH / EMPTY)	:
16	: 1 GALLON COLEMAN WATER JUGS (1/2 lb. EACH / EMPTY)	:
1	: 68 QUART IGLOO COOLERS (13 lb. EACH) TOOL CHEST	:
2	: PROPANE SINGLE BURNER STOVES (10 lb. EACH)	:
3	: WORTHINGTON ALUMINUM PROPANE TANKS (30 lb. EACH / FULL)	:
1	: SUZUKI PORTABLE GENERATOR (50 lb.)	:
2	: OPST 120 MAN OVERBOARD POLE (10 lb.)	:
2	: HALON 1211 FIRE EXTINGUISHERS / 50 HPCG (20 lb. EACH)	:
0	: HALON 1211 FIRE EXTINGUISHERS / 25 HPCG (6 lb. EACH)	:
1	: AVON RUNABOUT W/ (2) OARS (150 lb.)	:
1	: EVINRUDE 40 HP OUTBOARD MOTOR (145 lb.)	:
1	: LIFE RINGS BY JIM BOUY (3 lb. EACH)	:
1	: HORSE SHOE LIFE PRESERVER (12 lb.)	:
1	: 7' SURFBOARD (RED) (15 lb.)	:
1	: SATNAV. ANTENNA (3 lb.)	:
1	: SINGLE SIDE BAND ANTENNA (4 lb.)	:
1	: RADIO COMPARTMENT w/ BATTERIES, RADIO, SATNAV., AND (6) SOLAR PANELS (300 lb.)	:
	: * RADIO AND SATNAV. SHIPPED BACK TO HON. w/ TUNING COUPLER	:
2	: GIVENS INF. LIFE RAFTS (STORED IN WAREHOUSE, RAROTONGA)	:
2	: DANFORTH ANCHORS (35 lb. EACH)	:
1	: BRUCE ANCHOR (45 lb.)	:
14	: LIFE JACKETS BY JIM BOUY (USCG APP. TYPE I PFD) (1 lb. EACH)	:
12	: LIFE JACKETS BY IMHOFF (TYPE I PFD) (1 lb. EACH)	:
	:	:
	:	:
	:	:
LIST OF GALLEY ITEMS		
	: POTS	:
	: SMALL PAN	:
2	: CUTTING BOARDS	:
	: HOT WATER KETTLE	:
2	: STAINLES STEEL THERMOS JUG	:
	: KNIVES	:
	: FORKS	:
	: SPOONS	:
	: GRATERS	:
	: CAN OPENERS	:
	:	:
LIST OF OTHER ITEMS		
1	: WHITE WATER CATCHMENT TARP (16 LB.)	:
4	: TAYLOR TARPS, 16'x20' (36 LB.)	:
2	: TAYLOR TARPS, 8'x10' & 10'x20' (12 LB.)	:
1	: WATER JUG PUMP	:
48	: WATER JUGS W/ WATER TREATED W/ BETADINE BY DR. AIU	:
	: ** NINE (9) WATER JUGS BROKEN DURING 2ND LEG	:
1	: BOATSWAIN CHAIR, BLUE (2 LB.)	:
1	: SEA ANCHOR, LARGE (60 LB.)	:
1	: PARACHUTE W/ BAG (15 LB.)	:

1	:	ROLL 3/8" DACRON LINE, 800' ON SPOOL (20 LB.)	:
2	:	ROLLS YELLOW 3/8" POLOPRO LINE (5 LB.)	:
1	:	ROLL 5/8" BRAIDED DACRON LINE (16 LB.)	:
2	:	MANU HALLYARD COLLARS, SPARE (8 LB.)	:
1	:	WORKING MAIN SAIL, SPARE (33 LB.)	:
1	:	WORKING MIZZEN SAIL, SPARE (30 LB.)	:
1	:	MAIN TRI-SAIL	:
1	:	MIZZEN TRI-SAIL	:
1	:	MISC. SMALL LINE (BR.)	:
1	:	SAIL REPAIR KIT (RED BAG)	:
1	:	OMC GREASE & GREASE GUN FOR OUTBOARD ENGINE	:
1	:	OMC WATER PUMP REPAIR KIT	:
2	:	OMC REGULATOR	:
1	:	OMC OUTBOARD ENGINE POWER PACK ASSEMBLY (2)	:
1	:	MISC. AERIAL DISTRESS FLARES	:
1	:	SPONGE, LARGE	:
17	:	BOTTLES OF SEA SOAP	:
6	:	ACR FIREFLY STROBE LIGHTS	:
1	:	DANFORTH BOAT HORN	:
2	:	OLIN SMOKE & PARACHUTE FLARES (CANNISTER)	:
2	:	OLIN FLARE GUN KIT (CANNISTER)	:
2	:	OLIN MARINE DISTRESS SIGNAL KIT	:
2	:	RESCUE THROW ROPE	:
1	:	SPARE E.P.R.K.B.	:
1	:	6-PACK OMC OUTBOARD ENGINE OIL ADDITIVE (4 LB.)	:
4	:	COMET CLEANSER (2 LB.)	:
1	:	BOX - ELECTRICAL & LIGHT, RADIO PARTS	:
1	:	BOX - SMALL ELECTRICAL MAINTENANCE	:
0	:	LIQUID WASHING SOAP FOR DISHES	:
0	:	STA-LUB HANDCLEANER	:
0	:	SPARK PLUGS (40 HP ENGINE)	:

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LIST OF SHIP STORES

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0	:	FLAGS - HAWAIIAN	:
2	:	CREW KNIVES	:
2	:	TEKENA MISC. FLASHLIGHTS	:
0	:	RAY-O-VAC 6 VOLT BATTERIES	:
0	:	ACR FIRE-FLY BATTERIES	:
0	:	WATER ACTIVATED LIGHT BATTERIES FOR LIFE JACKETS	:
0	:	DURACELL "AA" BATTERIES	:
0	:	DURACELL "C" BATTERIES	:
0	:	DURACELL "D" BATTERIES	:
1	:	SWEET WATER ADDITIVE (BOX)	:
2	:	ACR HAND HELD SPOTLIGHTS	:
1	:	ACR PORTABLE RUNNING LIGHT	:
1	:	ACR PORTABLE STROBE LIGHT	:
1	:	KOA PADDLE, MAORI SPEAR, SMALL POI POUNDER	:
1	:	SMALL IGLOO COOLER (NAINOA)	:
1	:	MISC. EQUIP. (NAINOA)	:
0	:	TOILET PAPER	:
1	:	RUBBER PADS (PACK)	:
1	:	FLAG - "Q"	:
0	:	FLAG - AMERICAN	:
0	:	FLAG - COOK ISLANDS	:

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MEDICAL SUPPLIES

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:	:	NOTE: SEE SHIPS DOCTOR FOR INVENTORY (DR. PAT AIU)	:
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EMER. NAVIGATION KIT

1 : DAVIS 25 SEXTANT
 1 : BAROMETER
 1 : CLOCK
 2 : HANDBEARING COMPASS
 1 : KNOTMETER (MANUAL)
 1 : HANDHELD ANEMOMETER
 1 : SELECTION OF PUBS.
 1 : DAVIS NAVIGATION KIT
 1 : BINOCULARS
 1 : SMALL SPORTS POUCH
 1 : ONE HAND NAV. DIVIDER
 1 : STAR FINDER
 1 : FLAG - NEW ZEALAND
 1 : PLOTTING SHEETS (PAD)
 1 : EMER. CHARTS (SET) HAWAII - COOK ISLAND (2 TUBES) NAINOA

FOOD INVENTORY

NOTE: ABRAHAM AH HEE HAS FOOD INVENTORY.

NOTES

1 : TWO HAND HELD VHF RADIOS RETURNED TO HAWAII WITH MIKE TONGG
 2 : ALL RECORDING AND CAMERA DOCUMENTATION EQUIPMENT RETURNED TO HAWAII WITH MIKE TONGG OR FILM CREW.
 3 : MAIN WORKING SAILS RETURNED TO HAWAII FOR RECUTTING.
 4 : HULL COVERS RETURNED TO HAWAII FOR REFITTING.
 5 : SATNAV AND SSB AND COUPLER RETURNED TO HAWAII.
 6 : ALL BATTERIES IN MANOVERBOARD LIGHTS REMOVED.
 7 : SOLAR SYSTEM STILL HOOKED UP TO MAINTAIN CHARGE ON BATTERIES
 8 : ALL 12 SLEEPING BAGS WITH ANDREW TUTA'I IN RAROTONGA TO BE CLEANED.
 9 : BOTH KI'I WITH ANDREW TUTA'I AND na LEI HULU.
 10 : NEED 6 VOLT AND ALL "" SIZE BATTERIES FOR NEXT LEG.
 11 : AMPLE FISHING GEAR ABOARD.
 12 : FOUL WEATHER GEAR RETURNED TO HARRY HO, INCLUDING BOOTS.
 13 : 48 QT. COOLERS: SOME WITH CREW TO BE TURNED IN TO HARRY, CA.
 3 COOLERS IN RAROTONGA.

DUPLICATE

June 4, 1985

MEMO

TO: Pinky
Harry
FM: Gordon *Gordon*
RE: LOADING OF CANOE; INVENTORIES; ETC.

1. Here's some info that I put together that may be useful to you. Should be easy to revise per your plans.
2. Included are plans that Steve Somsen did for the 1980 Hawai'i to Tahiti leg. I believe that Leon, Harry, and Steve were the ones primarily involved in loading the canoe here.
3. Roy Benham said the Food Committee would help inventory the food items. They did this in 1980.
4. Included are some blank forms for filling in storage of water, food, supplies, etc. Need more, let me know. Note that each food or water item is numbered and thus can be checked off when used.
5. In terms of weight distribution, water is the easiest thing to redistribute aboard the canoe. Francis is also getting collapsible containers as the jugs took up space when emptied.

March 1985

LOAD PLAN INFO

As Hokule'a has to be provisioned for every leg it makes, it is important that an inventory of items eaten or used be checked off accordingly. Items that need to be replaced (lost, broken, or did not get) should be recorded. It is also important that items be stored properly and be identified on a "master inventory" list as to location (P1=Port Compartment 1, S5=Starboard Compartment 5, OD=Ondeck, etc.).

As this is a task that will take place before departure from every port, and we will face different types of foods, varied costs, lack of certain items, etc., this responsibility will be that of the First Mate and Watch Captains. Until the escort boat situation is resolved, I do not know what support will come from that end.

Upon entering some ports, I may be required to produce a list of items carried aboard the canoe. Thus, inventory lists may become a way of life even at sea.

Everything worth weighing should be weighed. This may not be possible in some ports and loading will then have to be done by best judgement.

Responsibilities:

1. Loading responsibility of Captain. Carried out by Mate and Harry Ho for Tahiti leg.
2. Food Committee input by Roy Benham and committee. Roy said his committee would help inventory food items in addition to providing a menu for the trip.
3. Safety & other equipment input by Francis Ching.

Considerations:

1. Light Load Water Line of Hokule'a is _____.
2. Formula used last time was: 1600 pounds = 1 inch.
3. Weight distribution last trip (Hawai'i-Tahiti) was 60 to 40 ratio, the windward hull carrying more weight.
4. Weight distribution for 1985 Hawai'i-Tahiti will be _____ to _____ with the windward hull carrying more weight.
5. Weight of 1 gallon of drinking water = 8.5 pounds (to include weight of container). The amount of water carried to Tahiti will be _____ gallons, which is = to _____ pounds.

THE FOLLOWING IS THE PROJECTED WEIGHT OF THE HOKULE'A PRIOR TO DEPARTURE FROM HILO TO TAHITI, MARCH 1980. THE WEIGHTS WERE PRODUCED BY STEVE SOMSEN AND TURNED OVER TO CAPTAIN PIIANAIA.

ITEM	POUNDS
WATER	1995
FOOD	1000
SAFETY	300
CREW (& GEAR)	1000
RESEARCH GEAR	100
CANOE'S GEAR	600
GALLEY	300
MEDICAL SUPPLIES	40
COMMUNICATIONS GEAR	200

WEIGHT OF CANOE = 7495 POUNDS

THE ABOVE WEIGHT WOULD RAISE THE WATERLINE ABOUT 4.7 INCHES.

package			FOOD HOKULE'A			package		
#	435#	weight	#	460#	weight	#	460#	weight
P1			S1					
P2	30	sweet corn 3, brown bread 3	S2	58	saloon pilot crackers	8		
		salt & pepper 18		57	saloon pilot crackers	7		
	29	pork and beans 19		56	saloon pilot crackers	7		
	28	evap milk 15, pork & beans 2,		55	saloon pilot crackers	7		
		salmon 1		54	green beans	7		
	27	saloon pilot crackers		53	fruit cocktail 2	14		
	26	inst lemonade, inst potatoes		52	diced carrots 1	7		
	25	inst soup: tomato & beef		51	pickled beets 1	7		
		noodle 96		50	chili 4	28		
	24	inst fruit punch, ramen		49	three bean salad 3	24		
		117		62	hot chocolate 100	116		
P3	23	ramen	S3	48	mixed vegies 7	46		
	22	ramen		47	peas & carrots	8		
	21	ramen		46	peas 3	20		
	20	salt & pepper		45	sweet corn	6		
	19	margarine powder 2, scram eggs,		44	shoyu	10		
		ham bits, bacon bits, cheddar						
		cheese powder						
	18	maple wheat cereal 3,						
		banana slices 3						
	17	tuna 6, tang 6						
	16	scrambling eggs 6						
	15	scrambling eggs 6						90
P4	14	macaroni cheese dinners 3 pkg	S4	43	cooking oil	8		
		3 bean salad 2		42	candy	10		
	13	vienna sausage, sardines		40	snacks 10 packages	5		
		beef sticks		39	vinegar	8		
	12	mustard relish, catsup		37	jellies & honey	6		
	11	flaked onions		36 C	salisbury steak 1 tray	6		
	10	coffee, orange juice mix		36 B	beef stew 2, stuffed cabbage 2	26		
		83						69
P5	9	stroganoff 4, apple sauce 4,	S5	41	snacks 28 packages	8		
		lipton soup 3		38	prunes	15		
	8	potato chips		36 A	salisbury steak 3,			
	7	potato chips			beef stew 1	28		
	6	rice		36	roast beef 4	26		
	5	rice		35	chicken als king 3,			
	59	alfalfa seeds 2, inamona,			beef stew 1	34		
		chili pepper 2						
	60	candy						
	61	mayonaise						
		91						111
P6	4	rice	S6	34	peanut butter 5,			
	3	rice			sausage-salami 15	23		
	2	hot chocolate 100 ea,		33	corned beef 27	27		
		cheese tubes		32	spam 20, corned beef 4	24		
	1	hot chocolate 100 ea						
		71						74
P7			S7					

SUPPLIES
HOKOLE'A

12 March 1980

P1	25 feet mooring lines 2 90 minute cassettes 80	S1	towing line tools spark plugs
P2	anchor + 50 feet line (on deck) life preservers 2 t.p. 6 emergency navigation bucket (w/v rx-sextant-almanac-Ho 249 1 & 2 dividers - parallel rulers - (chart 526- plot sheets - work sheets. (compass) LA HOPE SPARE SAIL	S2	anchor w/chain + 150 feet line (on deck) sea anchor + line in bag life preservers 2 t.p. 6 medical kit #1 message bottles 27
P3	life preservers 2 t.p. 6 safety harness 2 library w/9 books 1 spare light bulb bucket 1 (w/15 emergency blankets) silent movie film 24 rolls	S3	safety harness bosn's chair water catch tarps 9'x9' brown 2 hose six feet long 2 battery cases + batterys (42 pounds ea.) 2 life preservers 2 t.p. 6
P4	spare parts for perm. pump t.p. 6 safety harness 2	S4	power panel + VHF radio life preservers 2 radio repair + parts bucket passport + water bucket 24 6-volt batteries - box t.p. 6 safety harness 1 6-volt batteries 11 - bucket AA batteries 200 charcoal stove
P5	fire extinguishers 2 t.p. 6 safety harness 2 35 mm film bucket 102 rolls	S5	life preservers 2 t.p. 6 safety harness 5 sound movie film 44 rolls
P6	safety harness 2 first aid kits 1 deck buckets 6 air horn 1 scour pads 3 sponges 7 rocksalt 1 t.p. 6 flares 11	S6	life preservers 2 t.p. 6 gasoline tank safety harness 1 oil cans 27 orange bottles 5 sea dye markers 3 → bucket mirror 7
P7	man overboard pole fishing gear	S7	

MOTOR
MOTOR MOUNT

9 March 1980

230 GALLONS x 8.5 pounds = 1955 pounds

container #	HOKULE'A WATER	container #
1		22
2	40 GAL = 340#	S1 23 40 GAL = 340#
3		24
4		25
5		26
6		27
7		28
8		29
9		S2 30
10	20 GAL = 170#	31 20 GAL = 170#
11		32
12		33
13		S3 34
14	10 GAL = 85#	35 10 GAL = 85#
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> GALLEY 16 GALLONS 136# 21 </div>		42
15		S4 36
16	10 GAL = 85#	37 10 GAL = 85#
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> CREW 59.5# 7 GALLONS ON FLUSH DECK </div>		<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> 59.5# CREW & GALLONS ON FLUSH DECK </div>
17		S5 38
18	10 GAL = 85#	39 10 GAL = 85#
19		S6 40
20	10 GAL = 85#	41 10 GAL = 85#
		S7

/PPOUOCEAN MARINE RESOURCES/HSI

DATE : JUNE 19, 1985

CODE : N462

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SHIP STORES & EQUIPMENT

mailed

HOKULE'A INVENTORY	VENDER					SUB TOTAL
CATEGORIES	STOCK #	UNIT PR.	ORDERED	RECEIVED	B/O	TOTAL ORDERED
GALLEY:						
1. Gas Stove	OTHER	\$135.00	2	2		270.00
2. Freight, Postage, Emerg.	PVS	\$500.00	1			500.00
3. Large Fish Cutting Board	KILGO'S	\$17.50	1	1		17.50
4. 20 lb. LP Gas Cyl. and fittings for Stove	175695	\$86.40	3	3		259.20
5. Gimbale Cup Holders	162578	\$4.77	8	8		38.16
6. Ceramic Mugs	KILGO'S	DONATION	135			0.00
7. Air Pots	OTHER	\$30.00	4			120.00
8. EZE Lap Diamond Knife Sharpener	110700	\$11.97	2	2		23.94
9. Food Prep. & Eating Utensils	OTHER	\$380.00	1			380.00
10. Dishwashing Soap - Saltwater	McWAYNE	\$20.00	1			20.00
11. Gas Igniter	133702	\$7.99	2	1		15.98
12. Galley Board	KILGO'S	\$15.00	2	1		30.00
13. Hurricane Matches	124586	\$0.69	50	50		34.50
14. LP Fuel for Cooking	OTHER	\$50.00	3			150.00
15. Food for each Leg of Sail (I, II, III)	OTHER	\$6,588.00	1			6,588.00
16. Systems IV Water Filters 1/2" fitting	193748	\$18.73	4	4		74.92
17. Flexible Water Tanks w/ vent 14.5 gal.	138834	\$51.00	20			1,020.00
18. Sweet Water 7 oz. size	118554	\$1.32	40	40		52.80
19. Dispens-A-Drink (2 Qt)	134163	\$32.70	2	2		65.40
20. Dispenser Dis-A-Drink	134130	\$19.35	1	2		19.35
21. Food Containers	TUPPER WARE	\$391.68	1	1		391.68
22. Food Containers	TUPPER WARE	\$634.80	1	1		634.80
23.						
24.						
DECK:						
1. Small Stuff						0.00
2. Extra Ropes and Lines						0.00
3. Liquid Rope Whip	KILGO'S	\$2.25	12	12		27.00
4. Mooring Lines						0.00
5. Running Rigging - Rope						0.00
6. Halyards - Main						0.00
7. Halyards - Mizzen						0.00
8. Halyards - Flag						0.00
9. Sheets - Main						0.00
10. Sheets - Mizzen						0.00
11. Bosun's Kit						0.00
12. Bosun's Chair	119008	\$33.00	1	1		33.00
13. Ground Tackle (Line, Chain)	121434	\$95.60	2	2		191.20
14. Spare Anchor - Storm (55 lb. Herreshoff)	212035	\$255.00	1		1	255.00
15. Sea Anchor	OTHER		1			0.00
16. Spare Chain	KILGO'S					0.00
17. Spare Shackles	KILGO'S		4			0.00
18. Anchor Line Markers (3)	104372	\$2.21	3	3		6.63
19. S/S Seizing Wire	104356	\$1.98	12	12		23.76
20. Bruce Anchor 44 lb.	105387	\$287.20	1	1		287.20
21. 35-H Anchor	107318	\$152.76	1	1		152.76
22. Anchor Chain 30-L	104150	\$163.95	2	2		327.90

HOKULE'A INVENTORY		VENDER					SUB TOTAL
CATEGORIES	STOCK #	UNIT PR.	ORDERED	RECEIVED	B/O	TOTAL ORDERED	
23. Heaving Line 75'	171736	\$9.45	1	1		9.45	
24. Hand Drill Pump Kit	124248	\$10.88	1	1		10.88	
25. West Fid 6 3/4"	115832	\$4.99	1			4.99	
26. West Fid 10 3/4"	142398	\$6.95	1			6.95	
27. Marlinespikes		Assorted				0.00	
28. Verdadrill	161174	\$51.75	1	1		51.75	
29. MICRO FICO Snatch Blocks 10125B	McWAYNE	\$47.70	2			95.40	
30. Shackle Lanyards	129916	\$1.79	5			8.95	
31. Bees Wax + Waxed Whipping Thread	KILGO'S	DONATION	1			0.00	
32. Emer. Sail Repair Set + RipStop Tape	KILGO'S	DONATION	1			0.00	
33. Fido Splicer > 3/4	194126	\$3.38	1			3.38	
34. Fido Splicer < 5/8	194118	\$3.26	1			3.26	
35. Running Lights - Fixed - Port (Primary)	KILGO'S	\$61.69	1			61.69	
36. Running Lights - Fixed - Starboard (Primary)	KILGO'S	\$61.69	1			61.69	
37. Running Lights - Fixed - Stern	WEST MARINE		2			0.00	
38. Running Lights - (Secondary) Port/Starboard, Strobe, Under Power (White)		\$148.35	2			296.70	
39. Anchor Light w/ ON/OFF Solar Switch	KEMS	\$37.80	1			37.80	
40. Running Lights - Fixed - Port (Primary)	WEST MARINE		2			0.00	
41. Running Lights - Fixed - Starboard (Primary)	WEST MARINE		2			0.00	
42. Running Lights - Portable - Port			2			0.00	
43. Running Lights - Portable - Starboard			2			0.00	
44. Running Lights - Portable - Stern			2			0.00	
45. Assorted Dry Cell Batteries	KEMS					0.00	
46. Ships Log			9			0.00	
47. ACR Crew Light (30)	KEMS	\$15.49	30	30		464.70	
48. Flashlights (Crew) - Energizer Halogen	209239	\$6.43	15	15		96.45	
49. Tell Tails - rigging	108308	\$1.95	12	12		23.40	
50. Tell Tails - sails - Davis #950	KILGO'S	\$2.25	10			22.50	
51. Coleman 1 gal. Jugs (16)	PAY'N SAVE	\$4.49	16	16		71.84	
52. Coleman Chests (16)	PAY'N SAVE	\$34.99	16	16		559.84	
53. Flashlights (Watch) HH Bean Gun	KEMS	\$21.90	2			43.80	
54. Handheld Bullhorn			1			0.00	
55. Dunforth 4" Airhorn	KILGO'S	\$18.75	2	2		37.50	
56. Airhorn Refill	KILGO'S	\$3.20	4	4		12.80	
57. SS Horn Holder	152579	\$5.10	1	1		5.10	
58. Handbearing Compass - OPTI II	139980	\$77.05	1	1		77.05	
59. Barometer	172908	\$43.55	1	1		43.55	
60. Quartz Clock	172890	\$50.25	1	1		50.25	
61. Steering/Hand Bearing Compass (2)	WEST MARINE	\$38.10	2			76.20	
62. Fujinon Binoculars w/ Compass	188599	\$244.80	1	1		244.80	
63. Guest Scan 12 Sport/Flood Light	149559	\$47.97	1	1		47.97	
64. Wind Wizard	171421	\$16.17	1	1		16.17	
65. Left Hand Sail Palm	112763	\$4.88	1	1		4.88	
66. Dorham Fid	124859	\$3.90	1			3.90	
67. Right Hand Sail Palm	112771	\$4.88	1	1		4.88	
68. Rubber Buckets			10			0.00	
69. Night light Tekna Chart Light	220038	\$8.37	15	15		125.55	
70. Sew/Sail Repair Kit	120246	\$6.30	1	1		6.30	
71. Life Jacket Organizer	152421	\$11.50	4	4		46.00	
72. Jam Cleat 2 Hole - Open Base 4"	129155	\$5.40	30			162.00	
73. Tekna-lite II	153629	\$7.17	15	15		107.55	
74. Night Vision Dome Light	149641	\$19.77	1	1		19.77	
75. Utility Basket (Folding)	KILGO'S	\$12.05	10	10		120.50	
76. Bidge Pumps (Large Manual)	OTHER		2	2		0.00	
77. Hose (2)	OTHER		2			0.00	
78. Spare Parts for pumps	OTHER					0.00	
79. Spare Parts for pumps						0.00	

HOKULE'A INVENTORY		VENDER					SUB TOTAL
CATEGORIES	STOCK #	UNIT PR.	ORDERED	RECEIVED	B/O	TOTAL ORDERED	
80. Bean Bag Ashtray	: 208439	\$2.98	3	3		8.94	
81. Batteries for Running Lights	: KEMS	\$78.38	1	1		78.38	
82. Batteries for VHF	: KEMS	\$78.38	1	1		78.38	
83. Batteries for SSB	: KEMS	\$78.38	1	1		78.38	
84. Batteries for SN	: KEMS	\$78.38	1	1		78.38	
85. Tire Inner Tubes (Rubber Lashings)	:					0.00	
86. Sewing Kit R-Hand	: 136200	\$16.57	1			16.57	
87. Super Bailer Sponge	: 153486	\$1.80	10	10		18.00	
88. Deluxe Knife Kit	: 212845	\$20.40	1			20.40	
89. Knife/Shackler Kit	: 212837	\$15.00	6	6		90.00	
90. Hand Fid 6"	: 104422	\$1.98	1			1.98	
91. Hand Fid 8"	: 104430	\$2.35	1			2.35	
92. Git Rot (Pint)	: 105155	\$11.97	1	1		11.97	
93. Super Hand Drill	: 110940	\$23.79	1	1		23.79	
94. All Weather Knife	: 172247	\$21.30	2	2		42.60	
95. Knife Case	: 132316	\$5.33	3	2	1	15.99	
96. Collapsible Ladder	: 108019	\$13.17	1	1		13.17	
97. Gear Hammock (16) - Seadog #671100	: KILGO'S	\$4.00	16			64.00	
98. Canvas Organizer,	: WEST MARINE	\$23.97	1			23.97	
99. Sleeping Bags (14)	: KILGO'S	\$22.95	14	14		321.30	
100. Boathook 8' Floating	: KILGO'S	\$18.00	1	1		18.00	
101.							
102. Fire Extinguishur - Halon (2) 5 lb.	: 171363	\$54.75	2	2		109.50	
103. Fire Extinguishur - Halon (2) 2.5 lb.	: 171355	\$35.55	2	2		71.10	
104. Boat Sheet	: 137455	\$17.95	28		28	502.60	
105. Sunshower	: 103184	\$8.97	3	3		26.91	
106. Super Sunshower	: 162438	\$11.97	7	7		83.79	
107. Sunshower Soap	: 191031	\$1.49	60			89.40	
108. Saltwater Soap	: 203992	\$3.57	10			35.70	
109. Saltwater Shampoo	: McWAYNE	\$5.00	53			265.00	
110. Knot Card	: 104398	\$1.01	1			1.01	
111. Toilet Tissue	: GRADY DONATION		2	1		0.00	
112. Toilet Tissue Covered Holder (2)	: 176800	\$13.17	2	2		26.34	
113. Boat Cover R 3.10	: 210674	\$47.97	1	1		47.97	
114. AVON ROVER 3.10 Tender	: 140590	\$939.40	1	1		939.40	
115. Avon R3.1 Bow Dodger	: 140673	\$22.50	1	1		22.50	
116. Folding Anchor 7 lb.	: 195800	\$20.40	1	1		20.40	
117. American Flag	: KILGO'S	\$13.29	8	8		106.32	
118. Hawaiian Flag	: KILGO'S	\$12.89	8	8		103.12	
119. French Polynesia Flag	: KILGO'S		1	1	1	0.00	
120. Cook Islands Flag	: KILGO'S	\$38.70	2		2	77.40	
121. New Zealand Flag	: KILGO'S	\$24.59	2	2		49.18	
122. Tongan Flag	: KILGO'S	\$13.95	2	2		27.90	
123. Fijian Flag	: KILGO'S	\$51.00	2	2		102.00	
124. Western Samoa Flag	: KILGO'S	\$16.40	2	2		32.80	
125. 0" Flag	: KILGO'S	\$12.90	2			25.80	
126. French Flag	: KILGO'S	\$11.90	2			23.80	
127. Flag Clips	: 132746	\$0.73	50	50		36.50	
128. Flag Rings	: 132753	\$0.60	50	50		30.00	
129. Code Flag Plaque	: 104638	\$2.60	1	1		2.60	
130. First Aid and Other Manuals	:					0.00	
131. Tarp 8 x 10	: 197541	\$11.52	2			23.04	
132. Tarp 10 x 20	: 132852	\$28.80	4			115.20	
133. Net Laundry Bag Sm.	: 190736	\$3.90	20			78.00	
134. Sports Pouch / Yellow	: 130013	\$13.77	1			13.77	
135. Super Sports Pouch	: 140244	\$17.97	1			17.97	
136. Freight & Postage	: PVS	\$300.00	1			300.00	

HOKULE'A INVENTORY		VENDER	UNIT PR.	ORDERED	RECEIVED	B/O	SUB TOTAL
CATEGORIES	STOCK #						TOTAL ORDERED
ENGINEERING:							
1. 6 gal. Outboard Motor Fuel Tanks		McWAYNE	\$33.97	2			67.94
2. Fuel Line Hose		McWAYNE	\$10.17	3			30.51
3. Funnels		134585	\$1.07	2			2.14
4. Outboard Motor Oil		McWAYNE	\$0.98	96			94.08
5. Crankcase Oil (Marine)		McWAYNE	\$1.87	24			44.88
6. Grease (Marine)		McWAYNE	\$2.48	4			9.92
7. U LUBE IT Kit		175158	\$7.98	1	1		7.98
8. Assorted Spare Parts for Outboards		McWAYNE					0.00
9. Tool Kit for Engine							0.00
10. Spare Working Propellers for Engines		McWAYNE	\$100.00	2			200.00
11. S.S. Outboard Bracket to 15 HP		212944	\$76.80	1	1		76.80
12. Master Outboard Motor Lock		180208	\$8.30	2	2		16.60
13. WD-40			\$2.06	1 Case			0.00
14. Freight & Postage		PVS	\$300.00	1			300.00
15. 9.9 HP Evenrude Engine		McWAYNE	\$1,100.00	1			1,100.00
16. Engine Manuals							0.00
17. Hand Cleaner 1 lb. Can		175034	\$0.99	12			11.88
18.							
19.							
COMMUNICATIONS							
1. VHF Radio		KEMS	\$226.14	1	1		226.14
2. SSB Radio		KEMS	\$1,590.07	1	1		1,590.07
3. Handheld Radios		KEMS	\$306.80	2	1		613.60
4. Batteries for Handhelds		KEMS	\$46.17	2	1		92.34
5. SATNAV		KEMS	\$2,200.00	1			2,200.00
6. Antenna for VHF		KEMS	\$41.13	1	1		41.13
7. Antenna System for SSB		KEMS	\$290.51	1	1		290.51
8. Antenna for SATNAV (Spare)		KEMS	\$182.60	1	1		182.60
9. Battery Charger 110/220 2-Bank		KEMS		1			0.00
10. Solar Generator (City Mill)		CITY MILL DONATION		3	3		0.00
11. Trolling Generator + Spares		KEMS	\$628.05	1	1		628.05
12. All Switches, Meters, Hook Ups, etc.		KEMS		1			0.00
13. Electrical Kit		KEMS		1			0.00
14. Antenna Ground Plates		KEMS	\$253.29	2	2		506.58
15. Transponder (1st Six Month Period)		SCRIPTS INTS	\$5,000.00	1			5,000.00
16. SSB Ant. Coupler		KEMS	\$953.44	1	1		953.44
17. Waterproof Pouch for HH VHF Radio		KEMS	\$15.10	2	2		30.20
18. Antenna System for SN		KEMS	\$66.37	1	1		66.37
19. SN Interface Card		KEMS	\$276.85	1	1		276.85
20. SN Compass		KEMS	\$350.06	1	1		350.06
21. Battery Isolater		KEMS	\$84.60	1	1		84.60
22. 12 v. Battery (reg.)		KEMS	\$80.87	1			80.87
23. Freight, Postage, Per Diem, Air, etc.		KEMS	\$1,800.00	1			1,800.00
24. Misc. Gd. Sys.		KEMS	\$35.86	1	1		35.86
25. 12 v. Connectors		KEMS	\$9.22	12	12		110.64
26. Wire		KEMS					0.00
27. Extention Patch Cord (6')		KEMS	\$11.86	1			11.86
28. Short Patch		KEMS	\$3.64	1			3.64
29. DC Charger		KEMS	\$12.48	2			24.96
30. 12 v. Solder Iron		160820	\$14.74	1			14.74

HOKULE'A INVENTORY		VENDOR					SUB TOTAL
CATEGORIES	STOCK #	UNIT PR.	ORDERED	RECEIVED	B/O	TOTAL ORDERED	
EMERGENCY NAVIGATION KIT:							
1. Sextant DAVIS MK 25	KILGO'S	\$147.00	1	1		147.00	
2. Navigation Tables			1 Set			0.00	
3. Navigational Dividers	115774	\$10.69	1			10.69	
4. Parallel Rules	172817	\$10.22	1	1		10.22	
5. One Arm Protractor	125930	\$3.45	1	1		3.45	
6. Universal Plotting Sheets	153296	\$3.15	4	4		12.60	
7. Hand Compass - Moneiman Mini Compass	KILGO'S	\$77.00	1	1		77.00	
8. Weems & Perth Course Plotter	172825	\$3.02	1	1		3.02	
9.							
10. Tanaya NC-77	197699	\$435.00	1			435.00	
11. W & P Parallel Plott		\$6.67				0.00	
12. Davis Charting Kit	147587	\$17.97	1			17.97	
13. Chronometer			1			0.00	
14. Sextant - DAVIS MK-25	WEST MARINE	\$113.40	1			113.40	
15. Knotstick	140228	\$20.97	1	1		20.97	
16. 919 Windial	209148	\$35.97	1	1		35.97	
17. Binoculars Fuji 7X50,	171769	\$280.80	1			280.80	
18. Charts	PAC.MAP CTR	\$606.65	1			606.65	
19.							
SAFETY, MAN OVERBOARD EQUIPMENT:							
1. Firdell Blipper Radar Reflector	196816	\$68.97	1			68.97	
2. First Aid Kit (2)	DOCTORS		1			0.00	
3. White 25 MM Parachute Flares	123125	\$19.77	4			79.08	
4. Personnel Strobe for 30	KEMS	\$35.68	30			1,070.40	
5. Life lines for 20 w/ stainless steel D Rings	213462	\$40.20	17			683.40	
6. E.P.I.R.B. (2)	KEMS	\$175.80	3			527.40	
7. Automatic Floating Strobe Light	KEMS	\$53.78	2			107.56	
8. Handbearing Compass - OPTI II (2)	139980	\$77.05	2			154.10	
9. 25 MM Alert/Locate Kit	157784	\$69.57	2			139.14	
10. 25 MM Red Parachute Flares	123117	\$14.67	4			58.68	
11. Distress Kit (2)	208595	\$23.97	2			47.94	
12. HH Locator Flares	157792	\$10.77	6			64.62	
13. Orange Smoke Flares	157800	\$14.85	6			89.10	
14. Omega Rescue Throw Bag	213140	\$17.97	2			35.94	
15. Dye Markers	KILGO'S	\$2.05	28			57.40	
16. Ring Bouy Holders	137380	\$2.37	2			4.74	
17. Man Overboard: Line, Pole with Strobe, Floating Strobe, Horse Shoe Bouy, etc.	136127	\$218.87	2			437.74	
18. Liferings	171348	\$23.97	2			47.94	
19. Smoke/Locate Flares	LIFE SUP.SYS	\$19.86	15			297.90	
20. Life Rafts - 6 Man : GIBONS-USCG APPROV.	LIFE SUP.SYS	\$4,300.00	2			8,600.00	
21. Firefly Batteries (Spare Personal Strobe)	KEMS	\$6.21	30			186.30	
22. Wall Bracket 25 Alert	147314	\$2.07	2			4.14	
23. 3 Pak / 25 MM Red Flare	157776	\$13.47	2			26.94	
24. SSI Skyblazers	152231	\$8.99	60			539.40	
25. Signal Mirror	131474	\$3.20	15			48.00	
26. Forspar Strobe Pole OP-120-S	209601	\$107.70	2			215.40	
27. Saltwater Light	KEMS	\$9.85	30			295.50	

HOKULE'A INVENTORY		VENDER					SUB TOTAL
CATAGORIES	STOCK #	UNIT PR.	ORDERED	RECEIVED	B/O	TOTAL ORDERED	
28. Life Jackets (Type I) (M)	: IMHOFF	\$34.32	5			171.60	
29. Life Jackets (Type I) (L)	: IMHOFF	\$35.73	3			107.19	
30. Life Jackets (Type I) (XL)	: IMHOFF	\$35.73	10			357.30	
31. Foul Weather Boots - Leather	: IMHOFF	\$48.99	1	1		48.99	
32. Survivor w/ Lung and Harness	: IMHOFF	\$167.34	6	6		1,004.04	
33. IOR Cruising Jacket, Compl. (S)	: IMHOFF	\$94.17	3			282.51	
34. IOR Cruising Jacket, Compl. (M)	: IMHOFF	\$94.17	7			659.19	
35. IOR Cruising Jacket, Compl. (L)	: IMHOFF	\$94.17	9			847.53	
36. IOR Cruising Jacket, Compl. (XL)	: IMHOFF	\$94.17	4			376.68	
37. IOR Cruising Jacket, Compl. (XXL)	: IMHOFF	\$94.17	3			282.51	
38. IOR Pants (S)	: IMHOFF	\$69.33	3			207.99	
39. IOR Pants (M)	: IMHOFF	\$69.33	6			415.98	
40. IOR Pants (L)	: IMHOFF	\$69.33	8			554.64	
41. IOR Pants (XL)	: IMHOFF	\$69.33	4			277.32	
42. IOR Pants (XXL)	: IMHOFF	\$69.33	3			207.99	
43. Challenge Jacket	: IMHOFF	\$66.33	1			66.33	
44. Challenge Coat	: IMHOFF	\$74.69	3			224.07	
45. Challenge Bodywarmer (S)	: IMHOFF	\$37.53	0			0.00	
46. Challenge Bodywarmer (M)	: IMHOFF	\$37.53	1			37.53	
47. Challenge Bodywarmer (L)	: IMHOFF	\$37.53	0			0.00	
48. Challenge Bodywarmer (XL)	: IMHOFF	\$37.53	0			0.00	
49. Warm-wear Jacket	: IMHOFF	\$21.24	1			21.24	
50. Lifejackets for 2, Type I (S) ESCORT VESSEL	:	\$50.00	2			100.00	
51. Lifejackets for 2, Type I (M) ESCORT VESSEL	:	\$50.00	2			100.00	
52. Lifejackets for 2, Type I (L) ESCORT VESSEL	:	\$50.00	2			100.00	
53. Life Jackets (Type I) (M) USCG APPROVED	: McWAYNE	\$50.00	5			250.00	
54. Life Jackets (Type I) (L) USCG APPROVED	: McWAYNE	\$50.00	3			150.00	
55. Life Jackets (Type I) (XL) USCG APPROVED	: McWAYNE	\$50.00	10			500.00	
56. Whistle	: 116475	\$0.90	30			27.00	
57. Chilli Chek	: 188920	\$2.39	20			47.80	
58. Flash Lights (Watch) Super Beam Gun	: KEMS	\$24.34	1			24.34	
59. Masthead Strobe	: KEMS	\$46.80	1			46.80	
60. Saltwater Light Batt. (spare)	: KEMS	\$7.59	15			113.85	
61. Cold Weather Gloves (S)	: 133850	\$10.05	4			40.20	
62. Cold Weather Gloves (M)	: 133843	\$10.05	10			100.50	
63. Cold Weather Gloves (L)	: 133835	\$10.05	10			100.50	
64. Poly/Wool Socks 9	: 181230	\$8.80	30			264.00	
65. Poly/Wool Socks 11	: 181248	\$8.80	30			264.00	
66. Poly/Wool Socks 13	: 181255	\$8.80	30			264.00	
67. Sperry Sea Boots 8	: 130336	\$33.60	1			33.60	
68. Sperry Sea Boots 9	: 130344	\$33.60	3			100.80	
69. Sperry Sea Boots 10	: 130351	\$33.60	2			67.20	
70. Sperry Sea Boots 11	: 130369	\$33.60	1			33.60	
71. Sperry Sea Boots 12	: 130377	\$33.60	2			67.20	
72. Sperry Sea Boots 13	: 130385	\$33.60	3			100.80	
73. Sailing Boots Leather	: IMHOFF	\$48.99	1			48.99	
74. Smoke/Locater Flares	: LIFE SUP.SYS	\$22.95	45			1,032.75	
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HOKULE'A INVENTORY		VENDER					SUB TOTAL
CATAGORIES		STOCK #	UNIT PR.	ORDERED	RECEIVED	B/O	TOTAL ORDERED
EQUIPMENT TO LATE TO BE PLACED IN THE ABOVE CATAGORIES:							
1.	Haku Lei (feathers)	: SIL.FEATH.	\$128.19	1			128.19
2.	Feather Needles	: SIL.FEATH.	\$4.90	1			4.90
3.	Baby Whale Foot Pump	: 135160	\$15.00	1			15.00
4.	Sanipottie II	: 162107	\$69.43	1			69.43
5.	Toilet tissue 4/Pk	: 120121	\$2.53	12			30.36
6.	Repair Kit/162099	: 165407	\$19.13	1			19.13
7.	Waste Be Gone	: 165399	\$1.88	24			45.12
8.	Sani-Scent	: 179341	\$5.97	30			179.10
9.	135 mm Color Film (A/V, Photo. Doc.)	: OTHER	\$180.00				0.00
10.	135 mm Film Developing (A/V, Photo. Doc.)	: OTHER	\$360.00				0.00
11.	Postage (Honolulu) (A/V, Photo. Doc.)	: PVS	\$150.00	1			150.00
12.	Freight (KEM'S)	: KEM'S					0.00
13.	Freight (IMHOFF)	: IMHOFF					0.00
14.	Freight (McWAYNE)	: McWAYNE					0.00
15.	Freight (KILGO'S)	: KILGO'S					0.00
16.	Freight (LIFE SUPPORT SYSTEMS) RAFTS	: LIFE SUP.SYS	\$823.00	1			823.00
17.	Freight (WEST MARINE)	: WEST MARINE					0.00
18.	Freight (LIFE SUPPORT SYSTEMS) FLARES	: LIFE SUP.SYS	\$88.67	1			88.67
19.	Freight (LIFE SUPPORT SYSTEMS)	: LIFE SUP.SYS		1			0.00
20.	TAX (LIFE SUPPORT SYSTEMS) 4% STATE 19&21	: LIFE SUP.SYS	\$365.50	1			365.50
21.	Freight (LIFE SUPPORT SYSTEMS)	: LIFE SUP.SYS		1			0.00
22.		:					
23.		:					
24.		:					

(ORDERED)
\$64,457.46

14

Exhibit F
Ship Store Expenses
Sail Plan I

Expense Items	11/84	12/84	1/85	5/85	6/85	12/85	6/86	8/86	4/87	Total
A. Supplies										
1. Food					6588	2700	3780	2700	2808	
2. Mechanical					2000		250	250	250	
3. Chemical/lubricants					200		50	50	200	
4. Photographic				250	100	100	100	100	100	
5. Other										
Total				250	8885	2800	4180	2100	3358	21,573
B. Equipment										
1. Light Marker Navigation				750						
2. Safety Equipment Individual				2100		700	700		700	
3. " " General		1000		1400			750		750	
4. " Distress Signal				1250			250		250	
5. Clothing/Protective				4000			4000			
6. Food Prep Equipment					1000	150	150		150	
7. " " Utensils					1000		150		100	
8. " & Water Containers					1500		250		100	
9. Maintenance Parts					1250		750		100	
10. " Tools	500				250		250		200	
11. Hull Covers				1000						
12. Line Rope Chains	1500				750					
13. Sails		3000		3000						
14. Communications Equipment				4600						
15. Ebe Distress Signal				1500			500		500	
16. " Com. Nav.					34000				500	
17. Battery Chargers			700							
18. Wining & Ebe Equipment			3000							
19. Navigational Equipment				3000			200		200	
20. Photographic Equipment				1000			500			
21. Bilge Pumps		1400								
Totals	2000	5400	3700	23600	39000	850	9200		3550	87,300

Exhibit E
Repair and Maintenance - Hokulea
Cost Estimates

	Item Cost	11/84	12/84	1/85	6/85	7/85	1/86	5/86	9/86	6/87	<u>Sub Total</u>
12/84 Equipment			1500								1500
1. Rigging Material	1500										
11/84 Materials and Labor		10000	14400	2450	1000						27850
1. 4 Mast											
2. 4 Spans											
3. 2 Booms	10000										
4. 2 Steering paddles											
5. 1 Iako											
12/84 1. Gunwales	4000										
2. Hatch Covers	2000										
3. Refinish Deck	5000										
4. " Manus	1400										
5. Contract Labor	2000										
1/85 1. Worn Shoe Repair	1500										
2. Install ground screen	950										
6/85 1. Haul out & clean	1000										
Miscellaneous						3000	5000	2000	5000	1000	16000
7/1 1. Contingency repairs while enroute	3000										
1/1/86 1. "	5000										
5/1/86 1. "	2000										
9/1/86 1. "	5000										
Total											45350

Cost incurred 4/84 - 10/84

69644
6644
51994

HOKULE'A INVENTORY - HAWAII TO TAHITI

DATE : JULY 8, 1985

CODE : G330 (G330)

17A

SHIP STORES & EQUIPMENT

HOKULE'A INVENTORY		VENDER	ASSIGNED
CATAGORIES	STOCK #	TO	HOKULE'A
GALLEY:			
1. Gas Stove	OTHER		2
2. Large Fish Cutting Board	KILGO'S		1
3. 20 lb. LP Gas Cyl. and fittings for Stove	175695		3
4. Gimbaled Cup Holders	162578		4
5. Ceramic Mugs	KILGO'S		14
6. Air Pots	OTHER		4
7. EZE Lap Diamond Knife Sharpener	110700		1
8. Food Containers	TUPPER WARE		1
9. Dishwashing Soap - Saltwater	McWAYNE		24
10. Gas Igniter	133702		1
11. Galley Board	KILGO'S		1
12. Hurricane Matches	124586		10
13. Systems IV Water Filters 1/2" fitting	193748		1
14. Sweet Water 8 oz. size	118554		24
15. Dispens-A-Drink (2 Qt)	134163		1
16. Baby Whale Foot Pump	135160		1
DECK:			
1. Small Stuff	OTHER		25
2. Extra Ropes and Lines	OTHER		5
3. Liquid Rope Whip	KILGO'S		5
4. Mooring Lines	OTHER		4
5. Running Rigging - Rope	OTHER		13
6. Halyards - Main	OTHER		2
7. Halyards - Mizen	OTHER		2
8. Halyards - Flag	OTHER		4
9. Sheets - Main	OTHER		2
10. Sheets - Mizen	OTHER		2
11. Net Laundry Bag Sm.	190736		12
12. Bosun's Chair (Deluxe)	119008		1
13. Ground Tackle (Line 250') 5/8"	121434		2
14. Hollow Fid (large)	142398		1
15. Sea Anchor	OTHER		2
16. Spare Chain	KILGO'S		2
17. Spare Shackles	KILGO'S		8
18. Anchor Line Markers	104372		3
19. S/S Seizing Wire	104356		4
20. Bruce Anchor 44 lb.	105387		1
21. West Fid 6 3/4"	115832		1
22. West Fid 10 3/4"	142398		1
23. Masthead Strobe	KEMS		1
24. Verdadrill	161174		1

Page 2. 07/8/1985 (Continued)

HOKULE'A INVENTORY		ASSIGNED
CATAGORIES	STOCK #	TO HOKULE'A
25. Bees Wax + Waxed Whipping Thread	: KILGO'S	1
26. Emer. Sail Repair Set + RipStop Tape	: KILGO'S	1
27. Fido Splicer > 3/4	: 194126	1
28. Fido Splicer < 5/8	: 194118	1
29. Running Lights - Fixed - Port (Primary)	: KILGO'S	1
30. Running Lights - Fixed - Starboard (Primary)	: KILGO'S	1
31. Running Lights - Fixed - Stern	: WEST MARINE	1
32. Anchor Light w/ ON/OFF Solar Switch	: KEMS	1
33. Running Lights - Fixed - Port (Primary)	: WEST MARINE	1
34. Running Lights - Fixed - Starboard (Primary)	: WEST MARINE	1
35. Running Lights - Portable - Port	: KILGO'S	1
36. Running Lights - Portable - Starboard	: KILGO'S	1
37. Running Lights - Portable - Stern	: KILGO'S	1
38. Running Lights - (Secondary) Port/Starboard, Strobe, Under Power (White)	: KILGO'S	2
39. Assorted Dry Cell Batteries	: KEMS	100
40. Ships Log	: OTHER	7
41. ACR Crew Light	: KEMS	4
42. Flashlights (Crew) - Energizer Halogen	: 209239	6
43. Coleman 1 gal. Jugs	: PAY'N SAVE	12
44. Coleman Chests	: PAY'N SAVE	16
45. Flashlights (Watch) HH Beam Gun	: KEMS	1
46. Dunforth 4" Airhorn	: KILGO'S	1
47. Airhorn Refill	: KILGO'S	3
48. SS Horn Holder	: 152579	1
49. Handbearing Compass - OPTI II	: 139980	1
50. Barometer	: 172908	1
51. Wind Wizard	: 171421	1
52. Left Hand Sail Palm	: 112763	1
53. Dorham Fid	: 124859	1
54. Right Hand Sail Palm	: 112771	1
55. Hollow Fid (small)	: 115832	1
56. Night light Tekna Red Chart Light	: 220038	6
57. Sew/Sail Repair Kit	: 120246	1
58. Life Vest Organizer	: 152421	3
59. Tekna-lite II	: 153629	12
60. Bidge Pumps (Large Manual)	: OTHER	2
61. Hose (2)	: OTHER	2
62. Spare Parts for pumps	: OTHER	10
63. Flash Lights (Watch) Super Beam Gun	: KEMS	1
64. Batteries for Running Lights	: KEMS	1
65. Batteries for VHF	: KEMS	1
66. Batteries for SSB	: KEMS	1
67. Batteries for SN	: KEMS	1
68. Tire Inner Tubes (Rubber Lashings)	: OTHER	2
69. Sewing Kit R-Hand	: 136200	1
70. Super Bailer Sponge	: 153486	10
71. Hand Fid 6"	: 104422	1
72. Hand Fid 8"	: 104430	1
73. Super Hand Drill	: 110940	1
74. All Weather Knife	: 172247	2
75. Collapsible Ladder 3 Rung	: 108019	1
76. Gear Hammock - Seadog #671100	: KILGO'S	12
77. Canvas Organizer,	: WEST MARINE	1
78. Boathook 8' Floating	: KILGO'S	1

Page 3. 07/8/1985 (Continued)

HOKULE'A INVENTORY		ASSIGNED
CATAGORIES	STOCK #	TO HOKULE'A
80. Fire Extinguishur - Halon 2.5 lb.	171355	2
81. Super Sunshower	162438	2
82. Sunshower Soap	191031	24
83. Sea Savon Soap (saltwater soap)	203992	4
84. Saltwater Shampoo	McWAYNE	10
85. Toilet Tissue	KILGO'S	48
86. Toilet Tissue Covered Holder	176800	1
87. Boat Cover R 3.10	210674	1
88. AVON ROVER 3.10 Tender	140590	1
89. Avon R3.1 Bow Dodger	140673	1
90. Folding Anchor 7 lb.	195800	1
91. American Flag	KILGO'S	2
92. Hawaiian Flag	KILGO'S	2
93. French Polynesia Flag	KILGO'S	1
94. Cook Islands Flag	KILGO'S	1
95. New Zealand Flag	KILGO'S	1
96. Q" Flag	KILGO'S	1
97. French Flag	KILGO'S	1
98. Code Flag Plaque	104638	1
99. Tarp 8 x 10	197541	2
100. Tarp 10 x 20	132852	1
ENGINEERING:		
1. 6 gal. Outboard Motor Fuel Tanks 395741	McWAYNE	3
2. Fuel Line Hose 393535	McWAYNE	2
3. Outboard Motor Oil 50/1 1/2 174281	McWAYNE	24
4. HI VIS Crankcase Oil (Marine) 173242	McWAYNE	4
5. Grease (Marine) TRPL GR 173654	McWAYNE	4
6. U LUBE IT Kit	175158	1
7. Spark Plugs for 9.9 EVENRUDE (SP) W27FS-U10	McWAYNE	10
8. Propellers for 9.9 HP EVENRUDE (SP) 386669	McWAYNE	2
9. Power Pack for 9.9 HP EVENRUDE (SP) 396141	McWAYNE	2
10. Ignition for 9.9 HP EVENRUDE (SP) 582508	McWAYNE	2
11. Hand Cleaner 1 lb. Can	175034	2
12. Water PU for EVENRUDE (SP) 394711	McWAYNE	1
COMMUNICATIONS		
1. VHF Radio	KEMS	1
2. SSB Radio	KEMS	1
3. Handheld Radios	KEMS	2
4. Batteries for Handhelds	KEMS	2
5. SATNAV	KEMS	1
6. Antenna for VHF	KEMS	1
7. Antenna System for SSB	KEMS	1

4

HOKULE'A INVENTORY		ASSIGNED
CATAGORIES	STOCK #	TO HOKULE'A
8. Antenna for SATNAV (Spare)	KEMS	1
9. Battery Charger 110/220 2-Bank	KEMS	1
10. Solar Generator (City Mill)	CITY MILL	3
11. Trolling Generator + Spares	KEMS	1
12. Electrical Kit	KEMS	2
13. Antenna Ground Plates	KEMS	2
14. Transponder (1st Six Month Period)	SCRIPTS INT	1
15. SSB Ant. Coupler	KEMS	1
16. Waterproff Pouch for HH VHF Radio	KEMS	2
17. Antenna System for SN	KEMS	1
18. SN Interface Card	KEMS	1
19. SN Compass	KEMS	1
20. Battery Isolater	KEMS	1
21. Misc. Gd. Sys.	KEMS	1
22. 12 v. Connectors	KEMS	12
23. Wire	KEMS	10
24. Extention Patch Cord (6')	KEMS	1
25. Short Patch	KEMS	1
26. DC Charger	KEMS	1
27. 12 v. Solder Iron	160820	1
EMERGENCY NAVIGATION KIT:		
1. Sextant DAVIS MK 25	KILGO'S	1
2. Navigation Tables	GORDON	4
3. Navigational Dividers	115774	1
4. One Arm Protractor	125930	1
5. Universal Plotting Sheets	153296	4
6. Hand Compass - Moneiman Mini Compass	KILGO'S	1
7. Weems & Perth Course Plotter	172825	1
8. W & P Parallel Plott	172825	1
9. Davis Charting Kit	147587	1
10. W&P Star Finder	120436	1
11. Knotstick	140228	1
12. Yachtsmans Almanac '85	206110	1
13. Time - Speed Computer	107862	1
14. Work FM HO249 VIK 2-3	108233	1
15. Work Form HO 214	108209	1
16. CHARTS (Ocean & Island)	PAC.MAP.CTR	10
SAFETY, MAN OVERBOARD EQUIPMENT:		
1. Firdell Blipper Radar Reflector	196816	1
2. First Aid Kit	DOCTORS	1
3. Personnal Strobes	KEMS	12
4. E.P.I.R.B. (2) CLASS B	KEMS	2
5. E.P.I.R.B. (1) CLASS C	KEMS	1
6. Automatic Floating Strobe Light	KEMS	2
7. 25 MM Alert/Locate Kit	157784	2

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HOKULE'A INVENTORY		ASSIGNED
CATAGORIES	STOCK #	TO HOKULE'A
8. 25 MM Red Parachute Flares	123117	4
9. Distress Kit (2)	208595	2
10. HH Locater Flares	157792	4
11. Orange Smoke Flares	157800	4
12. Omega Rescue Throw Bag	213140	2
13. Dye Markers	KILGO'S	2
14. Ring Bouy Holders	137380	2
15. Liferings	171348	2
16. Smoke/Locater Flares	LIFE SUP.SY	10
17. Man Overboard: Line, Pole with Flag, Floating Strobe, Horse Shoe Bouy, etc.	136127	1
18. Firefly Batteries (Spare Personal Strobe)	KEMS	30
19. Wall Bracket 25 Alert	147314	2
20. 3 Pak / 25 MM Red Flare	157776	2
21. SSI Skyblazers	152231	29
22. Signal Mirror	131474	12
23. Forspar Strobe Pole OP-120-S	209601	1
24. Saltwater Light	KEMS	12
25. IOR Cruising Jacket, Compl. (S)	IMHOFF	1
26. IOR Cruising Jacket, Compl. (M)	IMHOFF	3
27. IOR Cruising Jacket, Compl. (L)	IMHOFF	2
28. IOR Cruising Jacket, Compl. (XL)	IMHOFF	5
29. IOR Cruising Jacket, Compl. (XXL)	IMHOFF	1
30. IOR Pants (S)	IMHOFF	2
31. IOR Pants (M)	IMHOFF	3
32. IOR Pants (L)	IMHOFF	4
33. IOR Pants (XL)	IMHOFF	3
34. Safty Harness (M)	213280	8
35. Safty Harness (L)	213298	7
36. Tether/Double w/ Quick Release Shackle	213462	12
37. Tether/Single w/ Quick Release Shackle	213306	3
38. Sperry Sea Boots 8	130336	1
39. Sperry Sea Boots 9	130344	1
40. Sperry Sea Boots 11	130369	4
41. Sperry Sea Boots 12	130377	3
42. Sperry Sea Boots 13	130385	3
43. Letters (Black) for M.O.B. Bouys	KILGO'S	7
44. GR CYALUME 12 HR. LIGHT	147314	14
45. Whistles	116475	12
46. Saltwater Light Batt. (spare)	KEMS	15
47. Harness Carabiner	212803	5
48. Life Jackets (Type I) (M)	IMHOFF	4
49. Life Jackets (Type I) (L)	IMHOFF	4
50. Life Jackets (Type I) (XL)	IMHOFF	4
51. Life Jackets (Type I) (ADULT) USCG APPROVED	McWAYNE	12
52. Sports Pouch / Yellow	130013	1
53. Super Sports Pouch	140244	1
54. Man Overboard Pole	Port Supply	1

SHIP'S STORES FOR DOCUMENTATION EQUIPMENT

Canon Scoopic 16 mm Camera

Body #22509

Lens #39933

7 Batteries

Sony Walkman WMD6C

#19973

#19976

Microphones

1) SHURE SM62 #11238

2) SHURE Prologue

3) SHURE Prologue

Film - 16 mm (ECN-7291)

15 rolls and 6 empty cans

Cable - 3 audio cables

Batteries - 18 packs AA Panasonic

Cassettes - 24 Sony DC-90 Audio Cassettes

Accessories

Hokule'a Quartermaster Report/February 16 1984

These items are very informal and reflect only my interpretation of what I see as needs. This does not include preparation for the voyage. These are items that I see as needed to have available on the voyage of Hokule'a. Thus costs reflect that assumption. Obviously, many other inputs are required to come up with an accurate budget, but I would think that these numbers should give an idea of the possible costs for such a venture.

COMPUTERIZED INVENTORY

- A. Forms made for entering equipment/supplies
- B. Computer Data Base established for inventory
- C. Estimated Completion Date: May 1984 for Forms/Existing Inventory
- D. Budget Estimate: \$ 0

PROVISIONING

- A. Need to establish daily food needs for each crew-member
 - 1) Cost per person/daily
 - 2) Nutritional per person/daily
 - 3) Menu/leg of voyage (modified as needs dictate based on previous leg)
 - 4) Logistics of where to get good/ship food/etc must be addressed
 - 5) Specifics w/weights and volume for storage for EACH leg of voyage
 - 6) Budgetary Estimate of \$ 7.00/day/person
- B. Need to establish daily water requirements per crew-member
 - 1) Weight/Volume per person
 - 2) Weight/Volume total per leg with safety factor of 15%
- C. Givens: Approximate # of sailing days is = 250 days
Crew consists of 12-14 personnel = 14 People
Therefore total meal-days needed = 3500 meal days
Safety Factor of 15% = 525
TOTAL MEAL-DAY NEEDS ARE = 4025 meal-days
 - 1) Establish meal needs for each leg of voyage
 - 2) Budgetary Estimate of \$ 28175.00 Food Costs/Voyage (Entire)
- D. Procurement Sources/Discounts/Donations/Whatever
- E. Estimated Completion Date: July 1984/ Listing Only-NOT PROCUREMENT

MEDICAL SUPPLIES

- A. Content of Medical Kit/Work with Nathan Wong on this
- B. Cost of Medical Inventory (Budgetary Purposes Only) \$ 3500
- C. Estimated Completion Date: July 1984/ Listing Only-NOT PROCUREMENT

MAINTENANCE MATERIALS

A. Required items for Voyage

- 1) Structural Material List (Hulls/Paint/Patching)
- 2) Performance Related Material List (Sails/Lines)
- 3) Housekeeping Materials (Buckets/Sponges/Etc.)
- 4) Tools

B. Estimated Completion Date: July 1984/ Listing Only-NOT PROCUREMENT

C. Budgetary Estimate: \$ 7500

SAFETY/EMERGENCY EQUIPMENT

- A. Inventory existing and verify usability of same
- 1) Personal Equipment (Life Vests/Safety Harnesses/etc)
 - 2) Visual Distress/Signal Devices/Equipment

B. Estimate additional needs/repair & replacement needs

C. Estimated Completion Date: July 1984/ Listing Only-NOT PROCUREMENT

D. Budgetary Estimate: \$ 8500

PERFORMANCE/NAVIGATIONAL NEEDS

A. Office Supplies/WATERPROOF

B. Check with Nainoa on this category

C. Estimated Completion Date: July 1984/Listing Only-NOT PROCUREMENT

D. Budgetary Estimate: \$ 1500

COMMUNICATION/ELECTRONIC NEEDS

- A. Radio Equipment/Communications
- 1) Type and estimated costs/Roy Yee/KEMS

- B. SATNAV Equipment
- 1) Type and estimated costs/Roy Yee/KEMS

- C. Emergency Radio Equipment
- 1) Type and estimated costs/Roy Yee/KEMS

D. Budget Estimate: \$ 6500

MISCELLANEOUS

- A. Power Generation/Solar Cells, etc.

- B. Personnel Exercise Equipment (Suggestion Only !!!)
 - 1) Exercycle could be fitted with generator to allow crew to exercise while simultaneously charging batteries which can be used to power various types of electronic/electrical equipment (Tape recorders, radios, lamps, navigational lights, marker lights, etc.)
 - 2. Estimated Cost: Exercycle and Generating equipment \$ 500
- C. Miscellaneous expenses to be about 10% of the total of all of the above as a budgeted item.
- D. Budget Estimate: \$ 5000

TOTAL BUDGET ESTIMATE/Preliminary is APPROXIMATELY \$ 61,000.00 for all of the above categories.

Prepared by: Dennis Terazawa
526-1555 Work Phone

PUS Board Meeting/7 Jun 84
Quartermaster Report

I. Agenda Items for Quartermaster

- A. Cost/Pre-Sail: Estimated on attached Spread-Sheet I went high, as I was not sure of how many people would be flying to the Neighbor Islands.
- B. Provisions/Equipment/Supplies: Listed on attached Spread Sheet
- C. Dietitian: Will contact Marlene/Tita Lyons this month
- D. Safety Equipment: Listed in Spread Sheet
- E. Foul Weather Gear: Included in Spread Sheet
- F. Communications: Will contact/discuss with Roy Yee this month
- G. Medical Supplies: Will contact Nate Wong this month
- H. Vessel Storage Plan: Will begin this within 30 days
- I. Supplies/Equipment Shipment for Crew Changes Plan: I have a preliminary plan within 30 days

II. Other Items

- A. In reviewing the availability of time versus my work and personal life, I must remove myself from the crew roster. I just will not be able to participate many of the training sails due to work/personal reasons. I believe I will be able to continue to work with the Quartermaster duties, and would like to continue, if it is possible. My work schedule is such that I am on the Neighbor Islands every Thursday, but I am able meet most any other time, but do need to know about a week in advance, as I have to arrange for a sitter, if it is to be in the evening.....

Respectfully submitted


Dennis Terazawa

EXPENSE ITEM	03/84	04/84	01/85	02/85	03/85	04/85	01/86	02/86	03/86	04/86	01/87	02/87	03/87	11TH TOTAL
Light/Marker/Navigation		\$750.00												\$750.00
Safety Equip/Individual		\$2,100.00		\$700.00		\$700.00		\$700.00				\$700.00		\$4,900.00
Safety Equip/General		\$2,400.00				\$750.00						\$750.00		\$3,900.00
Safety/Alarms/Signal		\$750.00				\$250.00						\$250.00		\$1,250.00
Clothing/Protective		\$3,500.00				\$3,500.00								\$7,000.00
Food/Stores/Water			\$4,116.00	\$3,724.00		\$2,940.00		\$4,410.00	\$3,443.00			\$3,430.00		\$22,063.00
Food Preparation Equip			\$1,000.00	\$150.00		\$150.00		\$150.00				\$150.00		\$1,750.00
Food/Aliments			\$1,000.00			\$150.00			\$150.00			\$100.00		\$1,400.00
Food/Water-Containers			\$1,500.00			\$250.00		\$100.00	\$100.00			\$100.00		\$2,050.00
Maintenance/Parts/Spare		\$750.00				\$750.00		\$250.00	\$200.00	\$200.00		\$1,100.00		\$3,750.00
Maintenance/Tools		\$500.00				\$250.00		\$100.00	\$100.00			\$200.00		\$1,400.00
Chemicals/Lubricants		\$150.00				\$200.00		\$50.00	\$50.00			\$50.00		\$550.00
Lines/Rope/Chains		\$750.00				\$750.00		\$750.00				\$750.00		\$3,000.00
Sails														\$0.00
Anchors														\$0.00
Engine														\$0.00
Electronic/Alarms	\$10,000.00	\$1,500.00				\$500.00		\$500.00				\$500.00		\$3,000.00
Electronic/Com-Nav		\$23,000.00				\$250.00		\$1,000.00				\$500.00		\$34,500.00
Medical Supplies		\$2,000.00				\$250.00		\$250.00	\$250.00			\$250.00		\$3,000.00
Navigation Equip		\$800.00				\$200.00		\$100.00				\$200.00		\$1,300.00
Office Supplies		\$100.00				\$100.00			\$100.00					\$300.00
Documentation Supplies		\$250.00				\$250.00		\$250.00				\$250.00		\$1,000.00
Documentation Equipment		\$500.00			\$150.00	\$250.00	\$250.00					\$250.00		\$1,750.00
Photographic Equipment		\$1,000.00				\$500.00		\$500.00				\$250.00		\$2,250.00
Photographic Supplies		\$750.00			\$100.00	\$100.00		\$100.00				\$100.00		\$850.00
TOTAL EXPENSES		\$11,050.00	\$8,516.00	\$4,074.00	\$250.00	\$12,640.00	\$250.00	\$9,210.00	\$4,543.00	\$200.00	\$0.00	\$9,080.00	\$0.00	\$101,213.00
TRAINING EXPENSES														
Transportation	\$1,200.00	\$1,200.00												\$2,400.00
Provisions	\$1,200.00	\$1,200.00												\$2,400.00
Communications	\$500.00	\$500.00												\$1,000.00
Parts/Materials/Supplies	\$1,500.00	\$1,000.00												\$2,500.00
Miscellaneous	\$1,000.00	\$1,000.00												\$2,000.00
TRAINING TOTAL	\$5,400.00	\$4,900.00												\$10,300.00

S4	ALCOHOL, MEDICAL	KIT-KFA	ALC S	0
S4	ANTACID	KIT-KFA	ATA S	0
S4	ANTISEPTIC	KIT-KFA BETADINE	ASP S	1
S4	ASPIRIN	KIT-KFA	APR S	3
S4	BAG, TRASH/LARGE	PLASTIC BAGS FOR TRASH	BGT C	1
S4	BAG, WATERPROOF	ZIP-LOCK BAGS	BGW C	3
S4	BANDAGE, GAUZE	KIT-KFA ASSORTMENT	BDG S	3
S4	BANDAIDS	KIT-KFA	BAN S	1
S4	BATTERY, 12VOLT	NEED TO CHARGE OR REPLACE	BAT R	1
S4	BATTERY, 6 VOLT	NEED TO BUY/USED 4 IN LIGHTS	BAL C	1
S4	BATTERY, D CELL		BAD C	8
S4	BATTERY, HDSTRBE	CHAIN-LINK	BAH S	2
S4	BLADE, RAZOR	KIT-KFA	RZR S	0
S4	BOARD, CUTTING	PLASTIC	BDC X	1
S4	BOWL, PLASTIC	USE WITH MEALS	BWL X	14
S4	BOX, AMMO SM	DOCUMENTS/LOG (NAINOA)/PAPERS	BXS X	1
S4	BOX, BATTERY		BXB R	1
S4	BULB, 1406	KIT-KBU ANCHOR LIGHT BULB	BUF C	1
S4	BULB, 3V-FLSHLT	KIT-KBU	BUD C	2
S4	BULB, LTN 6V	KIT-KBU	BUL C	2
S4	BULB, STROBE	KIT-KBU	BUS C	0
S4	CABLE	S4 COMPARTMENT CABLE/FOR LOCK	CAB X	1
S4	CHISEL, SET	KIT-KTL	CHI M	0
S4	CHOPSTICKS	WOODEN 30/PKG	CHP X	3
S4	COMPASS, HAND	NEED TO BUY	COM N	0
S4	COTTON, STERILE	KIT-KFA	COT S	0
S4	CUP, PLASTIC	HOT/COLD CUPS	CUP X	3
S4	CUP, PLSTC 14 OZ	DRINKING CUPS/COLD	CPP X	2
S4	DEPRESSR, TONGUE	KIT-KFA	TON S	0
S4	DISINFECTANT	KIT-KFA	DFN S	1
S4	FOUL WEATHER GR JACKET		FWJ X	8
S4	FOUL WEATHER GR PANTS		FEP X	4
S4	HORN, AIR	ATWOOD NBR 2442A4	HOR S	1
S4	KAOPECTATE	KIT-KFA	KAO S	0
S4	KIT, BULB	KIT-KBU.A. BULB	KBU C	1
S4	KIT, FIRST AID	NEED TO REPLENISH	KFA S	0
S4	LAXATIVE	KIT-KFA	LAX S	0
S4	LENS, SIDE LIGHT	NEED TO BUY FOR NAV LGTS/FWD	LES L	1
S4	LIGHT, ANCHOR	SIDE LIGHT/ANCHOR LIGHT COMBO	LAN L	1
S4	LIGHT, DISTRESS	CG 161.013 OLIN DISTRSS LIGHT	LDL S	1
S4	LIGHT, FLASH	FLASHLIGHT, 2 D CELL	LFL L	2
S4	LIGHT, LANTERN		LTL L	2
S4	LIGHT, MAST		LMT L	1
S4	LIGHT, MN OVERBD	FLOATING STROBE LIGHT	LMD S	1

[illegible]

DESCRIPTION	REMARKS	CAT	LOC	REQ	OHQ	PRICE
		P2		0	0	.00
		P3		0	0	.00
		P4		0	0	.00
		P5		0	0	.00
		P6		0	0	.00
		S1		0	0	.00
		S2		0	0	.00
		S3		0	0	.00
		S4		0	0	.00
		S5		0	0	.00
	ANCHOR/CHAIN/LINE	S6		0	0	.00
	EMPTY	P7		0	0	.00
	EMPTY	S7		0	0	.00
	FIRE EXTINGUISHER	P6		0	0	.00
	PUMPS	P1		0	0	.00
ALCOHOL, MEDICAL	KIT-KFA	ALC	S4	0	1	1.00
ANCHOR	S2 COMPARTMENT	ANA	S2	1	1	175.00
ANCHOR	S6 COMPARTMENT	ANB	S6	1	1	150.00
ANCHOR, SEA, LG	LARGE W/LINE	ANS	S5	1	2	50.00
ANCHOR, SEA, SM	SMALL W/LINE	ANC	S5	1	1	30.00
ANTACID	KIT-KFA	ATA	S4	0	0	.00
ANTENNA, VHF	ON BOARD	ANT		1	1	25.00
ANTISEPTIC	KIT-KFA BETADINE	ASP	S4	0	1	5.00
ASPIRIN	KIT-KFA	APR	S4	0	3	1.00
AWL	KIT-KSL	AWL	P4	1	1	9.50
BAG, NET	FOR TOWING CLEANING/LAUNDRY	BGN	S4	2	2	5.00
BAG, TRASH/LARGE	PLASTIC BAGS FOR TRASH	BGT	S4	4	1	1.75
BAG, WATERPROOF	ZIP-LOCK BAGS	BGW	S4	3	3	2.50
BANDAGE, GAUZE	KIT-KFA ASSORTMENT	BDG	S4	0	3	2.00
BANDAIDS	KIT-KFA	BAN	S4	0	1	2.00
BATTERY, 12VOLT	NEED TO CHARGE OR REPLACE	BAT	S4	1	1	65.00
BATTERY, 6 VOLT	NEED TO BUY/USED 4 IN LIGHTS	BAL	S4	12	1	2.50
BATTERY, D CELL		BAD	S4	24	8	.55
BATTERY, HDSTRBE		BAH	S4	12	2	12.00
BEESWAX	KIT-KSL	BWX	P4	2	2	.75
BELL	BELL IN S4, MOUNTS ON AFT/STBD	BEL	SA	1	1	20.00
BLADE, RAZOR	KIT-KFA	RZR	S4	0	0	.00
BOARD, CUTTING	PLASTIC	BDC	S4	1	1	4.50
BOWL, PLASTIC	USE WITH MEALS	BWL	S4	15	16	.69
BOX, AMMO LG	KIT-KSG STORAGE OF PYROTECHNC	BXL	P4	0	1	18.00
BOX, AMMO MED	STORAGE OF SMALLER ITEMS	BXM	XX	0	3	10.00
BOX, AMMO SM	DOCUMENTS/LOG(NAINOA)/PAPERS	BXS	S4	0	1	8.00
BOX, BATTERY		BXB	S4	2	1	10.00
BOX, RADIO	NEED WORK/PAINT ETC	BXR		1	1	75.00
BOX, WOODEN	NAINOA HAS 7, 1 ON BOARD	BXW	P4	0	8	5.00
BRACKET, EPIRB	1-P4/1-S4/1-MIDSHIP	BKT	XX	3	3	10.00
BRIDLE, TOWING	ON BOARD	BRT	FF	1	1	150.00
BUCKET, 11 QUART	PLASTIC	BUC	XX	10	10	2.12
BUCKET, 4 GAL	NAINOA	BUK		0	5	4.00
BULB, 1406	KIT-KBU, ANCHOR LIGHT BULB	BUF	S4	1	1	5.00
BULB, 3V-FLSHLT	KIT-KBU	BUD	S4	2	2	.65
BULB, LTN 6V	KIT-KBU	BUL	S4	2	2	.65
BULB, STROBE	KIT-KBU	BUS	S4	0	0	.00
CABLE	P4 COMPARTMENT CABLE/FOR LOCK	CAB	P4	1	1	2.50
CABLE	S4 COMPARTMENT CABLE/FOR LOCK	CAB	S4	1	1	2.50
CAN, GAS 6 GAL	NAINOA	CAN	P4	2	2	60.00
CANISTER, COFFEE	NAINOA	CCN		0	2	5.00
CERTIFICATE	NAINOA	CER		1	1	.00
CHAIN, ANCHOR	ON BOARD/S2 COMPARTMENT	CHA	S2	1	1	20.00
CHAIN, ANCHOR	S6 COMPARTMENT	CHA	S6	1	1	20.00
CHAIR, BOSUNS		CAN	P3	0	1	5.00

CERTIFICATE	NAINOA	CER	1	1	1.00
CHAIN, ANCHOR	ON BOARD/S2 COMPARTMENT	CHA S2	1	1	20.00
CHAIN, ANCHOR	S6 COMPARTMENT	CHA S6	1	1	20.00
CHAIR, BOSUNS		CBN P3	0	1	5.00
CHARTS	NAINOA	CHT	1	1	25.00
CHISEL, SET	KIT-KTL 1/4, 1/2, 3/4 SEARS	CHI S4	1	1	19.00
CHOPSTICKS	WOODEN 30/PKG	CHP S4	0	3	.99
CLAMP	ADJUSTABLE CLAMP 3-4 INCH	CLM P4	1	1	6.00
CLAMP C 3 INCH	KIT-KTL	CLP P4	1	1	5.00
COIL, IGNITION	NEED TO BUY KIT-KEN	COI	1	0	.00
COMPASS, HAND	NEED TO BUY	COM S4	2	0	.00
COTTON, STERILE	KIT-KFA	COT S4	0	0	.00
COVER, PLASTIC	ON BOARD	COV P3	1	1	25.00
CREAMER	NEED	CRM S4	2	0	.00
CUP, PLASTIC	HOT/COLD CUPS	CUP S4	3	3	.90
CUP, PLSTC 14 OZ	DRINKING CUPS/COLD	CPP S4	2	2	1.50
DEPRESSR, TONGUE	KIT-KFA	TON S4	0	0	.00
DISINFECTANT	KIT-KFA	DFN S4	0	1	3.00
DIVIDERS	NAINOA	DIV	1	1	10.00
DOWEL, WOODEN	1 INCH DIA FOR PULL STICKS	DWL S5	2	2	3.00
DYE, MARKER	KIT-KSG. ORANGE DYE MARKER	DYE P4	6	6	5.00
ENGINE, OUTBOARD	ESTIMATED PRICE	EOB PA	1	1	2500.00
EXTENSION, SOCKT	KIT-KTL	EXS P4	0	1	9.00
EXTINGUISHR, FIRE	P4, S4, P6 USCG DRY TYPE II	EEX XX	3	3	18.00
FILE, 4 FACE	KIT-KTL	FIL P4	1	1	6.00
FILTER	FOR STOVE WHITE GAS	FIL S4	1	0	.00
FLAG, DISTRESS	KIT-KSG. USCG APPR FLAG	FLG P4	1	1	8.42
FLARE, FLT ORG	KIT-KSG. FLTING 5 MIN FLARE	FFO P4	3	4	25.00
FLARE, HAND RED	KIT-KSG. 3 EA/3 LOOSE	FHR P4	6	6	4.00
FLARE, HAND/ORG	KIT-KSG. HANHLD ORG SIG FLARE	FHO P4	4	4	5.25
FLARE, PIST/PARA	KIT-KSG. PARA FLRS FR VRY PSTL	FPP P4	12	0	.00
FLARE, RED PARA	KIT-KSG. PARA FLR-SLF CONTAIND	FPR P4	0	6	5.00
FLARE, RED VP	KIT-KSG. 6 LOOSE	FVP P4	12	12	4.60
FOUL WEATHER GR	JACKET	FWJ S4	8	8	35.00
FOUL WEATHER GR	PANTS	FEP S4	8	4	25.00
FUNNEL	USE WITH STOVE/POURING GAS	FUN S4	1	1	.75
GAS, WHITE	FOR COOKING	GSW DK	2	2	6.00
GASKET, RUBBER	NAINOA 12 FEET FOR COMPARTMNT	GRB	0	1	2.00
GENERATOR	SPARE FOR STOVE	GEN S4	1	1	7.00
GLUE, EXPOXY	KIT-KLC	GEP P4	1	1	3.20
GLUE, SUPER	KIT-KLC	GSP P4	1	1	2.60
GUN, CAULKING		GCK P4	0	1	4.00
HAMMER	KIT-KTL	HAM P4	0	2	18.00
HARDWARE	KIT-KTL MISC NUTS & BOLTS	HWD P4	1	1	20.00
HARNESS, SAFETY	WHITE HARNESS	HSW S3	6	6	15.00
HARNESS, SAFETY	YELLOW	HSF S3	10	11	20.00
HATCHET, SMALL	KIT-KTL	HCT P4	0	1	20.00
HORN, AIR	ATWOOD NBR 2442A4	HOR S4	1	1	12.09
HOSE, GAS	KIT-KEN	HOG P4	2	2	13.00
JUG, WATER 5GALB		WJB P3	0	6	4.00
JUG, WATER 5GALC	NAINOA MISSING 15 CAPS	WJA	46	47	5.50
KAOPECTATE	KIT-KFA	KAO S4	0	0	.00
KIT, BULB	KIT-KBU. A. BULB	KBU S4	1	1	.00
KIT, ENGINE	KIT-KEN. A. ENGINE KIT	KEN P4	1	1	.00
KIT, FIRST AID	KIT-KFA. A. FIRST AID	KFA S4	1	1	.00
KIT, LUBE/CHEM	KIT-KLC. A. LUBE/CHEMICALS	KLC P4	1	1	.00
KIT, SAIL	KIT-KSL. A. SAIL/LASHING	KSL P4	1	1	.00
KIT, SIGNAL	KIT-KSG. A. SIGNAL/DISTRESS	KSG P4	1	1	.00
KIT, TOOL	KIT-KTL. A. TOOL	KTL P4	1	1	.00
KNIFE, RIGGING	KIT-KSL	KNR P4	1	2	28.00
LAXATIVE	KIT-KFA	LAX S4	0	0	.00
LENS, SIDE LIGHT	NEED TO BUY FOR NAV LGTS/FWD	LES S4	1	1	.00
LIGHT, ANCHOR	SIDE LIGHT/ANCHOR LIGHT COMBO	LAN S4	1	1	53.45
LIGHT, DISTRESS	CG 161.013 OLIN DISTRSS LIGHT	LDL S4	1	1	35.00

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LIGHT, FLASH	FLASHLIGHT, 2 D CELL	LFL S4	2	2	35.00
LIGHT, LANTERN		LTL S4	2	2	6.45
LIGHT, MAST		LMT S4	1	1	8.00
LIGHT, MN OVERBD	FLOATING STROBE LIGHT	EMO S4	2	1	60.00
LIGHT, NAV	RED/GREEN NAV LIGHT FOR BOW	LNK S4	1	1	55.00
LIGHT, NAVIGATN	NEED TO MOUNT	LNG FM	1	1	20.00
LIGHT, SIDE/SET	SEE LIGHT, ANCHOR (LAN)	LSI S4	1	1	20.00
LIGHT, STERN		LST S4	1	1	.00
LIGHT, STROBE	ON 5 OPERATIVE 1 INOPERATIVE	LHS S4	8	5	60.00
LINE POLYPRO	KIT-KSL POLYPOPYLENE/FLOATING	LPP P3	300	300	25.00
LINE, ANCHOR	S2, S6 WITH ANCHORS	LAK S2	2	2	.12
LINE, DACRON 1/2	KIT-KSL	LKB P3	100	0	80.00
LINE, DACRON 1/4	KIT-KTL LASHING PURPOSES	LKD S4	200	200	.00
LINE, DACRON 3/8	KIT-KSL	LKC P3	0	0	.20
LINE, DACRON 5/8	KIT-KSL	LKA P3	100	0	.00
LINE, PIECES	SCRAP LINE	LSC P3	0	0	.00
LINE, TOW	ALSO IN S1 COMPARTMENT	LTW FF	1	1	.00
LOG, TAFT	NEED TO BUY	LGT	1	0	150.00
LOG, WATERPRUF	NEED	LGW S4	1	0	.00
LOTION, SUN-SCRN	KIT-KFA	SSC S4	0	2	.00
LUBE, LPS	KIT-KLC	LBL P4	2	2	5.00
LUBE, SILICON	KIT-KLC	LSL P4	1	2	2.75
LUBE, WD40	KIT-KLC	LBW P4	3	3	2.60
LYSOL QUART	CLEANING PURPOSES	LYS S4	3	0	2.00
MASK, FINS, SNORK	3 SETS FINS, 2 MASKS, 1 SNORKEL	MFS S4	1	2	.00
MATCH, WATERPRF	P4/S4	MAT PS	0	6	30.00
MATTRESS, AIR	NO PROBLEM	MTA	6	0	.50
MIRROR, SIGNAL	KIT-KSG	MIR P4	2	6	.00
MOUTHPIECE, CPR	KIT-KFA FOR MOUTH TO MOUTH	MTH S4	0	0	5.00
NEEDLES, S-M-L	KIT-KSL	NEE P4	12	12	.00
NEEDLES, SURGICAL	KIT-KFA	NSU S4	0	0	.25
OIL, LEG	KIT-KEN	OLG P4	2	1	.00
OIL, TWO CYCLE	KIT-KEN	OTC P4	24	24	6.00
OINTMENT, ZIN-OXD	KIT-KFA	ZCO S4	0	1	2.60
OPENER, BOTTLE	CHURCH KEY	OPB S4	2	2	2.00
OPENER, CAN	FOR CANNED GOODS	OPC S4	2	2	.68
PAD, GAUZE	KIT-KFA ASSORTMENT	GZE S4	0	1	1.50
PAD, PLASTIC FM	NEED TO BUY 5 MORE	PAD P3	6	1	5.00
PAD, SCOURING	CLEANING PURPOSES	PAS S4	2	2	14.00
PADDLE, STEERING	NAINOA	PST	1	1	1.75
PADLOCK, COMPART	P4 COMPARTMENT LOCK	PLK P4	1	1	100.00
PADLOCK, COMPART	S4 COMPARTMENT LOCK	PLK S4	1	1	5.00
PALM-1LH&1RH	KIT-KSL	PLM P4	0	2	5.00
PAMPHLET, CG	SAFETY REGULATIONS	PMP S4	1	1	4.75
PAN, 3 QUART	NEED	PAN S4	1	0	.00
PAPER, TOILET	NEED	PTP S4	16	0	.00
PAPER, TOILET	NEED TO BUY	PTO S4	16	0	.00
PEN, MARKER	MARKER PEN	PEN S4	6	0	.00
PENCIL, LEAD		PCL S4	12	0	.00
PICNICWARE SET	PLSTC DNNRWRE 12 EA KFS/SET	PLE S4	0	3	.00
PISTOL, VERY	KIT-KSG	PVP P4	1	1	1.47
PLIERS, CHNLOCK	KIT-KTL	PLY P4	1	1	40.00
PLIERS, VISE GRP	KIT-KTL	PVG P4	1	1	12.00
POLE, MAN OVRBD	NEED TO REPLACE/NOT REPRBLE	POL	1	1	12.00
POT, 2 QUART	NEED TO BUY	POT	2	0	25.00
POT, COFFEE	8 CUP COFFEE MAKER	PCF S4	1	1	.00
PRESERVER, LIFE	VARIOUS COMPARTMENTS	PLJ XX	15	15	7.50
PROPELLER, SPARE	KIT-KEN	PRP P4	1	1	12.00
PUMP, FXD HAND	P1, P7, S1, S7	PFX XX	4	4	35.00
PUMP, PORTABLE	3 PLASTIC, 1 METAL	PPT P1	1	4	75.00
RACKET, SOCKET	KIT-KTL	RAC P4	0	1	65.00
RADIO, EPIRB	P4, S4 COMPARTMENTS	REM PS	2	2	18.00
RADIO, VHF TR/RX	NAINOA	RAD	1	1	750.00
REFILL, AIR HORN	ATWOOD CORPORATION	REF	1	1	1000.00

RADIO, VHF TR/RX	NAINOA	RAD	1	1	1000.00
REFILL, AIR HORN	ATWOOD CORPORATION	REF S4	2	2	4.59
REFLECTOR, RADAR	KIT-KSG	RFR P4	2	3	5.00
REPELLANT, SHARK	KIT-KSG	REP P4	0	1	5.00
RING, LIFE	NAINOA/VERIFY	RLF	2	2	25.00
SAIL, AFT/SPARE	NAINOA	SLA	0	1	300.00
SAILS, SPARE SET	NEED	SLS	1	0	.00
SAIMIN	NEED	SAI S4	48	0	.00
SAW, HACK	KIT-KTL	SHK P4	0	1	5.00
SAW, HND 16 INCH	KIT-KTL	SAW P4	1	0	10.00
SCISSOR, SURGICAL	KIT-KFA	SSR S4	0	1	5.00
SCISSORS, REGULAR	KIT-KTL	SRR P4	1	1	5.75
SCRAPER	KIT-KTL SEARS SCRAPER	SCP P4	1	1	4.00
SCREWDRIVER SET	KIT-KTL 3COM-2PHILLIPS	SCR P4	1	1	15.00
SEWING KIT	NEEDLES, THREAD, BUTTONS, ETC	SWK S4	1	1	2.50
SHELVES, PLUGS	VARIOUS PIECES SHELVING, ETC	P5	0	0	.00
SHIELD, LIGHT	VARIOUS PLASTIC SHIELDS	SHL S4	0	3	5.00
SHIELD, SPRAY	NAINOA 1 SET PORT/STBD	SSH	0	1	250.00
SHOYU	BOTTLES	SHO S4	2	0	.00
SLATS, WOODEN	WOODEN SLATS/BRACES	SLT S5	0	0	.00
SOAP, LIQUID	EUCALYPTUS SOAP, DR. BRONNERS	SOP S4	0	1	1.00
SOAP, LIQUID QT	NEED	SLQ S4	3	0	.00
SPARK PLG UL81J	NAINOA/VERIFY IF NEED 4	SPK P4	4	2	1.50
SPHYGMOMANOMETER	KIT-KFA	BPM S4	0	0	.00
SPIKE, MARLINE	NEED TO BUY	SPM	2	0	.00
SPLINT, AIR LIMB	KIT-KFA LIMB	SPL S4	0	0	.00
SPLINT, AIR NECK	KIT-KFA NECK	SPN S4	0	0	.00
SPONGES	MED SIZE	SPG S3	10	10	.75
STEEL, KNIFE	KIT-KTL GERBER	SKN P4	1	1	15.00
STETHOSCOPE	KIT-KFA	STH S4	0	0	.00
STICKER, VALIDATE	NAINOA/USCG AUX INSP	STK S4	1	1	.00
STONE, SHARPENING	KIT-KTL KNIFE SHARPENING	STO P4	1	1	8.00
STOVE, COLEMAN	COOKING PURPOSES/WHITE GAS	STV S4	1	1	28.00
SUGAR, BAGS	NEED	SUG S4	2	0	.00
SURFBOARD, 12 FT	NO PROBLEM	SRF	1	0	.00
TABLET, SEA-SICK	KIT-KFA BONINE SEA-SICK 8/PKG	TSS S4	0	3	2.73
TANK, GAS 6 GAL	NAINOA HAS 1, ONE ON BOARD	TAN P4	2	2	28.00
TAPE, RIP-STOP	KIT-KSL	TRS P4	1	0	.00
TAPE, ADHESIVE	KIT-KFA ASSORTMENT	TPE S4	0	1	5.00
TAPE, DACRON	NEED TO BUY	TPD	2	0	.00
TAPE, DUCT	KIT-KTL	TPC P4	2	2	2.50
TAPE, PLASTIC	KIT-KSL RED BLU WHT YEL TAPE	TPP P4	6	6	1.00
TAPE, RULED	KIT-KTL STEEL 8 FT TAPE	TPR P4	1	1	4.00
TAPE, WATERPROOF	KIT-KTL	TAP P4	1	1	4.00
TARP, CANV/PLAS		TRP S3	2	2	25.00
TARP, WHITE CANV	NAINOA	TRC S3	0	1	15.00
TARP, WTR COLCTR	CANVAS W/SPOUT	TWT S3	1	1	50.00
TEA BAGS	BOXES	TEA S4	2	0	.00
THERMOMETER	KIT-KFA	THM S4	0	0	.00
THREAD, SURGICAL	KIT-KFA	THR S4	0	0	.00
TOOLS, PLOTTING	NAINOA HAS SOME	TPL	1	1	10.00
TWEEZERS	KIT-KFA	TWZ S4	0	1	2.00
TWINE, UNWAXED	KIT-KSL	TWU P4	2	1	3.50
TWINE, WAXED	KIT-KSL	TWW P4	2	3	2.78
VASELINE	KIT-KFA	VAS S4	0	1	2.00
VINEGAR QUART	CLEANING PURPOSES	VIN S4	1	1	1.35
WHISTLE, POLICE	ATTACHED TO LIFE VESTS	WHP XX	15	15	3.00
WIRE, COIL	NEED TO BUY FOR KIT-KEN	WIR	1	0	.00
WIRE, SAFETY	KIT-KTL GALVANIZED WIRE	WIS P4	1	1	2.00
WRENCH, SET	KIT-KTL 3/8-3/4	WRH P4	1	1	25.00
WRENCH, SPK PLG	KIT-KTL SOCKET, SPK PLG 13/16"	WSP P4	1	1	7.50

LIST by location

LOC	ITM	DESCRIPTION	REMARKS	REQ	OHQ
	21	ANTENNA,VHF	ON BOARD	1	1
	24	BOX,RADIO	NEED WORK/PAINT ETC	1	1
	96	BUCKET,4 GAL	NAINOA	0	5
	93	CANISTER,COFFEE	NAINOA	0	2
	47	CERTIFICATE	NAINOA	1	1
	36	CHARTS	NAINOA	1	1
	117	DIVIDERS	NAINOA	1	1
	94	GASKET,RUBBER	NAINOA 12 FEET FOR COMPARTMNT	0	1
	88	JUG,WATER 5GALC	NAINOA MISSING 15 CAPS	46	47
	45	LOG,TAFT	NEED TO BUY	1	0
	66	MATTRESS,AIR	NO PROBLEM	6	0
	86	PADDLE,STEERING	NAINOA	1	1
	56	POLE,MAN OVRBD	NEED TO REPLACE/NOT REPRBLE	1	1
	198	POT,2 QUART	NEED	2	0
	20	RADIO,VHF TR/RX	NAINOA	1	1
	57	RING,LIFE	NAINOA/VERIFY	2	2
	87	SAIL,AFT/SPARE	NAINOA	0	1
	40	SAILS,SPARE SET	NEED	1	0
	90	SHIELD,SPRAY	NAINOA 1 SET PORT/STBD	0	1
	119	SPIKE,MARLINE	NEED TO BUY	2	0
	39	SURFBOARD,12 FT	NO PROBLEM	1	0
	120	TAPE,DACRON	NEED TO BUY	2	0
	37	TOOLS,PLOTTING	NAINOA HAS SOME	1	1
DK	211	GAS,WHITE	FOR COOKING	2	2
FF	43	BRIDLE,TOWING	ON BOARD	1	1
FF	44	LINE,TOW	ALSO IN S1 COMPARTMENT	1	1
FM	103	LIGHT,NAVIGATN	NEED TO MOUNT	1	1
P1	156		PUMPS	0	0
P1	65	PUMP,PORTABLE	3 PLASTIC, 1 METAL	1	4
P2	162			0	0
P3	163			0	0
P3	134	CHAIR,BOSUNS		0	1
P3	68	COVER,PLASTIC	ON BOARD	1	1
P3	89	JUG,WATER 5GALB		0	6
P3	220	LINE POLYPRO	KIT-KSL POLYPOPYLENE/FLOATING	300	300
P3	81	LINE,DACRON 1/2	KIT-KSL	200	0
P3	82	LINE,DACRON 3/8	KIT-KSL	200	0
P3	80	LINE,DACRON 5/8	KIT-KSL	200	0
P3	135	LINE,PIECES	SCRAP LINE	0	0
P3	150	PAD,PLASTIC FM	NEED TO BUY 5 MORE	6	1
P4	164			0	0
P4	137	AWL	KIT-KSL	1	1
P4	107	BEESWAX	KIT-KSL	2	2
P4	100	BOX,AMMO LG	KIT-KSG STORAGE OF PYROTECHNC	0	1
P4	95	BOX,WOODEN	NAINOA HAS 7, 1 ON BOARD	0	8
P4	11	CABLE	P4 COMPARTMENT CABLE/FOR LOCK	1	1
P4	26	CAN,GAS 6 GAL	NAINOA	2	2
P4	232	CLAMP ADJ 3-4	KIT-KTL WORKING CLAMP	1	1
P4	233	CLAMP C 3 INCH	KIT-KTL	1	1
P4	195	COIL,IGNITION	NEED TO BUY KIT-KEN	1	0
P4	35	DYE,MARKER	KIT-KSG.ORANGE DYE MARKER	6	6
P4	78	EXTENSION,SOCKT	KIT-KTL	0	1
P4	213	FILE,4 FACE	KIT-KTL	1	1
P4	5	FLAG,DISTRESS	KIT-KSG.USCG APPR FLAG	1	1
P4	33	FLARE,FLT ORG	KIT-KSG.FLTNG 5 MIN FLARE	3	4
P4	7	FLARE,HAND RED	KIT-KSG.3 EA/3 LOOSE	6	6
P4	3	FLARE,HAND/ORG	KIT-KSG.HANHLD ORG SIG FLARE	4	4

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P4	3	FLAKE, HAND/DRG	KIT-KSG. HANHLD DRG SIG FLARE	4	4
P4	84	FLARE, PIST/PARA	KIT-KSG. PARA FLERS FR VRY PSTL	12	0
P4	34	FLARE, RED PARA	KIT-KSG. PARA FLR-SLF CONTAIND	0	6
P4	9	FLARE, RED VP	KIT-KSG. 6 LOOSE	12	12
P4	247	GAUGE, SPARK PLG	KIT-KEN	1	1
P4	79	GLUE, EXPOXY	KIT-KLC	1	1
P4	118	GLUE, SUPER	KIT-KLC	1	1
P4	124	GUN, CAULKING	USE WITH CARTRIDGES	0	1
P4	131	HAMMER	KIT-KTL	0	2
P4	221	HARDWARE	KIT-KTL MISC NUTS & BOLTS	1	1
P4	155	HATCHET, SMALL	KIT-KTL	1	1
P4	92	HOSE, GAS	KIT-KEN	2	2
P4	77	KIT, ENGINE	KIT-KEN. A. ENGINE KIT	1	1
P4	27	KIT, LUBE/CHEM	KIT-KLC. A. LUBE/CHEMICALS	1	1
P4	104	KIT, SAIL	KIT-KSL. A. SAIL/LASHING	1	1
P4	75	KIT, SIGNAL	KIT-KSG. A. SIGNAL/DISTRESS	1	1
P4	70	KIT, TOOL	KIT-KTL. A. TOOL	1	1
P4	110	KNIFE, RIGGING	KIT-KSL	1	2
P4	102	LUBE, LPS	KIT-KLC	2	2
P4	245	LUBE, SILICON	KIT-KLC GREASE, TUBE, LUBRICANT	1	1
P4	125	LUBE, SILICON	KIT-KLC SPRAY LUBRICANT	1	2
P4	101	LUBE, WD40	KIT-KLC SPRAY LUBRICANT	3	3
P4	55	MIRROR, SIGNAL	KIT-KSG	2	6
P4	106	NEEDLES, S-M-L	KIT-KSL	12	12
P4	28	OIL, LEG	KIT-KEN	2	1
P4	31	OIL, TWO CYCLE	KIT-KEN	24	24
P4	10	PADLOCK, COMPART	P4 COMPARTMENT LOCK	1	1
P4	105	PALM-1LH&1RH	KIT-KSL	0	2
P4	8	PISTOL, VERY	KIT-KSG	1	1
P4	113	PLIERS, CHNLOCK	KIT-KTL	1	1
P4	121	PLIERS, VISE GRP	KIT-KTL	1	1
P4	29	PROPELLER, SPARE	KIT-KEN	1	1
P4	132	RACHET, SOCKET	KIT-KTL	0	1
P4	59	REFLECTOR, RADAR	KIT-KSG	2	3
P4	69	REPELLANT, SHARK	KIT-KSG	0	1
P4	205	SAW, HACK	KIT-KTL	0	1
P4	196	SAW, HND 16 INCH	KIT-KTL	1	0
P4	214	SCISSORS, REGULR	KIT-KTL	1	1
P4	216	SCRAPER	KIT-KTL SEARS SCRAPER	1	1
P4	111	SCREWDRIVER, SET	KIT-KTL. 3COM-2PHILLIPS	1	1
P4	116	SPARK PLG UL81J	KIT-KEN SPARE PLUGS	4	2
P4	212	STEEL, KNIFE	KIT-KTL GERBER	1	1
P4	229	STONE, SHARPENG	KIT-KTL KNIFE SHARPENING	1	1
P4	25	TANK, GAS 6 GAL	NAINOA HAS 1, ONE ON BOARD	2	2
P4	219	TAPE, RIP-STOP	KIT-KSL	1	0
P4	122	TAPE, DUCT	KIT-KTL	2	2
P4	222	TAPE, PLASTIC	KIT-KSL RED BLU WHT YEL TAPE	6	6
P4	227	TAPE, RULED	KIT-KTL STEEL 8 FT TAPE	1	1
P4	114	TAPE, WATERPRUF	KIT-KTL	1	1
P4	109	TWINE, UNWAXED	KIT-KSL WHIPPING	2	1
P4	108	TWINE, WAXED	KIT-KSL	2	3
P4	194	WIRE, COIL	NEED TO BUY FOR KIT-KEN	1	0
P4	215	WIRE, SAFETY	KIT-KTL GALVANIZED WIRE	1	1
P4	112	WRENCH, SET	KIT-KTL. 3/8-3/4	1	1
P4	115	WRENCH, SPK PLG	KIT-KTL. SOCKET, SPK PLG 13/16"	1	1
P5	165			0	0
P5	145	SHELVES, PLUGS	VARIOUS PIECES SHELVING, ETC	0	0
P6	199			0	0
P6	144		FIRE EXTINGUISHER	0	0
P7	143		EMPTY	0	0
PA	83	ENGINE, OUTBOARD	ESTIMATED PRICE	1	1
PS	138	MATCH, WATERPRF	P4/S4	0	6
PS	51	RADIO, EPIRB	P4, S4 COMPARTMENTS	2	2
SI	161			0	0

S1	161			0	0
S2	157			0	0
S2	61	ANCHOR	S2 COMPARTMENT	1	1
S2	62	CHAIN, ANCHOR	ON BOARD/S2 COMPARTMENT	1	1
S2	63	LINE, ANCHOR	S2, S6 WITH ANCHORS	2	2
S3	158			0	0
S3	152	HARNESS, SAFETY	WHITE HARNESS	6	6
S3	53	HARNESS, SAFETY	YELLOW	10	11
S3	49	SPONGES	MED SIZE	10	10
S3	67	TARP, CANV/PLAS	PROTECTIVE COVER	2	2
S3	91	TARP, WHITE CANV	NAINOA	0	1
S3	151	TARP, WTR COLCTR	CANVAS W/SPOUT	1	1
S4	159			0	0
S4	177	ALCOHOL, MEDICAL	KIT-KFA	0	1
S4	182	ANTACID	KIT-KFA	0	0
S4	178	ANTISEPTIC	KIT-KFA BETADINE	0	1
S4	179	ASPIRIN	KIT-KFA 30/PKG	0	3
S4	224	BAG, NET	FOR TOWING CLEANING/LAUNDRY	2	2
S4	187	BAG, TRASH/LARGE	PLASTIC BAGS FOR TRASH	4	1
S4	123	BAG, WATERPROOF	ZIP-LOCK BAGS	3	3
S4	169	BANDAGE, GAUZE	KIT-KFA ASSORTMENT	0	3
S4	166	BANDAIDS	KIT-KFA	0	1
S4	22	BATTERY, 12VOLT	NEED TO CHARGE OR REPLACE	1	1
S4	18	BATTERY, 6 VOLT	NEED TO BUY/USED 4 IN LIGHTS	12	1
S4	19	BATTERY, D CELL	SPARES FOR FLASHLIGHTS	24	8
S4	17	BATTERY, HDSTRE	FIREFLY SPARES	12	2
S4	174	BLADE, RAZOR	KIT-KFA	0	0
S4	208	BOARD, CUTTING	PLASTIC	1	1
S4	248	BOWL, COVERED	PLASTIC STORAGE	2	2
S4	202	BOWL, PLASTIC	USE WITH MEALS	15	16
S4	139	BOX, AMMO SM	DOCUMENTS/LOG(NAINOA)/PAPERS	0	1
S4	23	BOX, BATTERY		2	1
S4	128	BULB, 1406	KIT-KBU, ANCHOR LIGHT BULB	1	1
S4	30	BULB, 3V-FLSHLT	KIT-KBU	2	2
S4	126	BULB, LTN 6V	KIT-KBU	2	2
S4	127	BULB, STROBE	KIT-KBU	0	0
S4	72	CABLE	S4 COMPARTMENT CABLE/FOR LOCK	1	1
S4	218	CHISEL, SET	KIT-KTL 1/4, 1/2, 3/4 SEARS	1	1
S4	203	CHOPSTICKS	WOODEN 30/PKG	0	3
S4	38	COMPASS, HAND	NEED TO BUY	2	0
S4	188	COTTON, STERILE	KIT-KFA	0	0
S4	239	CREAMER	NEED	2	0
S4	207	CUP, PLSTC 14 OZ	DRINKING CUPS/COLD	2	2
S4	206	CUP, PLSTC 9 OZ	HOT/COLD CUPS	3	3
S4	183	DEPRESSR, TONGUE	KIT-KFA	0	0
S4	168	DISINFECTANT	KIT-KFA	0	1
S4	243	FILTER	FOR STOVE WHITE GAS	1	0
S4	50	FOUL WEATHER GR	JACKET	8	8
S4	147	FOUL WEATHER GR	PANTS	8	4
S4	226	FUNNEL	USE WITH STOVE/POURING GAS	1	1
S4	228	GENERATOR	SPARE FOR STOVE	1	1
S4	2	HORN, AIR	ATWOOD NBR 2442A4	1	1
S4	181	KAOPECTATE	KIT-KFA MEDICAL/DIARRHEA	0	0
S4	133	KIT, BULB	KIT-KBU, A. BULB	1	1
S4	42	KIT, FIRST AID	KIT-KFA, A. FIRST AID	1	1
S4	180	LAXATIVE	KIT-KFA MEDICAL/CONSTIPATION	0	0
S4	129	LENS, SIDE LIGHT	NEED	1	1
S4	6	LIGHT, ANCHOR	SIDE LIGHT/ANCHOR LIGHT COMBO	1	1
S4	32	LIGHT, DISTRESS	CG 161.013 OLIN DISTRESS LIGHT	1	1
S4	4	LIGHT, FLASH	FLASHLIGHT, 2 D CELL	2	2
S4	14	LIGHT, LANTERN	FLOATING 6V	2	2
S4	13	LIGHT, MAST		1	1
S4	15	LIGHT, MN OVERD	FLOATING STROBE LIGHT	2	1
S4	15	LIGHT, MAST	RED/GREEN NAV LIGHT COB BOW	1	1

S4	12	LIGHT, SIDE/SET	RED/GREEN	1	1
S4	76	LIGHT, STERN	SEE LIGHT, ANCHOR	1	1
S4	16	LIGHT, STROBE	ON 5 OPERATIVE 1 INOPERATIVE	8	5
S4	149	LINE, DACRON 1/4	KIT-KTL LASHING PURPOSES	200	200
S4	244	LOG, WATERPROOF	NEED	1	0
S4	184	LOTION, SUN-SCRN	KIT-KFA	0	2
S4	240	LYSOL QUART	CLEANING PURPOSES	3	0
S4	41	MASK, FINS, SNORK	3 SETS FINS, 2 MASKS, 1 SNORKEL	1	2
S4	193	MOUTHPIECE, CPR	KIT-KFA FOR MOUTH TO MOUTH	0	0
S4	172	NEEDLES, SURGICAL	KIT-KFA MEDICAL SUPPLIES	0	0
S4	186	OINTMENT, ZIN-OXD	KIT-KFA MEDICAL/SUN PROTECTN	0	1
S4	209	OPENER, BOTTLE	CHURCH KEY	2	2
S4	210	OPENER, CAN	FOR CANNED GOODS	2	2
S4	189	PAD, GAUZE	KIT-KFA ASSORTMENT	0	1
S4	231	PAD, SCOURING	CLEANING PURPOSES	2	2
S4	74	PADLOCK, COMPART	S4 COMPARTMENT LOCK	1	1
S4	46	PAMPHLET, CG	SAFETY REGULATIONS	1	1
S4	242	PAN, FRYING	NEED	1	0
S4	234	PAPER, TOILET	ROLL	16	16
S4	197	PAPER, WRITING	NEED TO BUY	1	0
S4	154	PEN, MARKER	MARKER PEN	6	0
S4	153	PENCIL, LEAD	NUMBER 2	12	0
S4	204	PICNICWARE SET	PLSTC DNNRWRE 12 EA KFS/SET.	3	3
S4	223	POT, COFFEE	8 CUP COFFEE MAKER	1	1
S4	246	POTHOLDER	HANDLING POTS/PANS	0	2
S4	1	REFILL, AIR HORN	ATWOOD CORPORATION	2	2
S4	238	SAIMIN	NEED	48	0
S4	171	SCISSOR, SURGICAL	KIT-KFA MEDICAL SUPPLIES	0	1
S4	225	SEWING KIT	NEEDLES, THREAD, BUTTONS, ETC	1	1
S4	98	SHIELD, LIGHT	VARIOUS PLASTIC SHIELDS	0	3
S4	237	SHOYU	BOTTLES	2	0
S4	201	SOAP, LIQUID	EUCALYPTUS SOAP, DR. BRONNERS	0	1
S4	241	SOAP, LIQUID QT	NEED	3	0
S4	191	SPHYGMOMANOMTR	KIT-KFA	0	0
S4	176	SPLINT, AIR LIMB	KIT-KFA LIMB	0	0
S4	175	SPLINT, AIR NECK	KIT-KFA NECK	0	0
S4	190	STETHOSCOPE	KIT-KFA	0	0
S4	48	STICKER, VALIDAT	NAINOA/USCG AUX INSP	1	1
S4	148	STOVE, COLEMAN	COOKING PURPOSES/WHITE GAS	1	1
S4	235	SUGAR, BAGS	NEED	2	0
S4	200	TABLET, SEA-SICK	KIT-KFA BONINE SEA-SICK 8/PKG	0	3
S4	170	TAPE, ADHESIVE	KIT-KFA ASSORTMENT	0	1
S4	236	TEA BAGS	BOXES, ASSORTED	2	3
S4	192	THERMOMETER	KIT-KFA	0	0
S4	173	THREAD, SURGICAL	KIT-KFA	0	0
S4	167	TWEEZERS	KIT-KFA	0	1
S4	185	VASELINE	KIT-KFA	0	1
S4	230	VINEGAR QUART	CLEANING PURPOSES	1	1
S5	160			0	0
S5	60	ANCHOR, SEA, LG	LARGE W/LINE	1	2
S5	146	ANCHOR, SEA, SM	SMALL W/LINE	1	1
S5	217	DOWEL, WOODEN	1 INCH DIA FOR PULL STICKS	2	2
S5	140	SLATS, WOODEN	WOODEN SLATS/BRACES	0	0
S6	141		ANCHOR/CHAIN/LINE	0	0
S6	71	ANCHOR	S6 COMPARTMENT	1	1
S6	73	CHAIN, ANCHOR	S6 COMPARTMENT	1	1
S7	142		EMPTY	0	0
SA	54	BELL	BELL IN S4, MOUNTS ON AFT/STBD	1	1
XX	99	BOX, AMMO MED	STORAGE OF SMALLER ITEMS	0	3
XX	136	BRACKET, EPIRB	1-P4/1-S4/1-MIDSHIP	3	3
XX	97	BUCKET, 11 QUART	PLASTIC	10	10
XX	52	EXTINGUISHER, FIRE	P4, S4, P6 USCG DRY TYPE II	3	3
XX	85	PRESERVER, LIFE	VARIOUS COMPARTMENTS	15	15
XX	64	PUMP, FXD HAND	P1, P7, S1, S7	4	4

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S4	193	MOUTHPIECE, CPR	KIT-KFA FOR MOUTH TO MOUTH	0	0
S4	172	NEEDLES, SURGICAL	KIT-KFA MEDICAL SUPPLIES	0	0
S4	186	OINTMENT, ZIN-OXD	KIT-KFA MEDICAL/SUN PROTECTN	0	1
S4	209	OPENER, BOTTLE	CHURCH KEY	2	2
S4	210	OPENER, CAN	FOR CANNED GOODS	2	2
S4	189	PAD, GAUZE	KIT-KFA ASSORTMENT	0	1
S4	231	PAD, SCOURING	CLEANING PURPOSES	2	2
S4	74	PADLOCK, COMPART	S4 COMPARTMENT LOCK	1	1
S4	46	PAMPHLET, CG	SAFETY REGULATIONS	1	1
S4	242	PAN, FRYING	NEED	1	0
S4	234	PAPER, TOILET	ROLL	16	16
S4	197	PAPER, WRITING	NEED TO BUY	1	0
S4	154	PEN, MARKER	MARKER PEN	6	0
S4	153	PENCIL, LEAD	NUMBER 2	12	0
S4	204	PICNICWARE SET	PLSTC DNNRWRE 12 EA KFS/SET	3	3
S4	223	POT, COFFEE	8 CUP COFFEE MAKER	1	1
S4	246	POTHOLDER	HANDLING POTS/PANS	0	2
S4	1	REFILL, AIR HORN	ATWOOD CORPORATION	2	2
S4	238	SAIMIN	NEED	48	0
S4	171	SCISSOR, SURGICAL	KIT-KFA MEDICAL SUPPLIES	0	1
S4	225	SEWING KIT	NEEDLES, THREAD, BUTTONS, ETC	1	1
S4	98	SHIELD, LIGHT	VARIOUS PLASTIC SHIELDS	0	3
S4	237	SHOYU	BOTTLES	2	0
S4	201	SOAP, LIQUID	EUCALYPTUS SOAP, DR. BRONNERS	0	1
S4	241	SOAP, LIQUID QT	NEED	3	0
S4	191	SPHYGMOMANOMTR	KIT-KFA	0	0
S4	176	SPLINT, AIR LIMB	KIT-KFA LIMB	0	0
S4	175	SPLINT, AIR NECK	KIT-KFA NECK	0	0
S4	190	STETHOSCOPE	KIT-KFA	0	0
S4	48	STICKER, VALIDAT	NAINOA/USCG AUX INSP	1	1
S4	148	STOVE, COLEMAN	COOKING PURPOSES/WHITE GAS	1	1
S4	235	SUGAR, BAGS	NEED	2	0
S4	200	TABLET, SEA-SICK	KIT-KFA BONINE SEA-SICK 8/PKG	0	3
S4	170	TAPE, ADHESIVE	KIT-KFA ASSORTMENT	0	1
S4	236	TEA BAGS	BOXES, ASSORTED	2	3
S4	192	THERMOMETER	KIT-KFA	0	0
S4	173	THREAD, SURGICAL	KIT-KFA	0	0
S4	167	TWEEZERS	KIT-KFA	0	1
S4	185	VASELINE	KIT-KFA	0	1
S4	230	VINEGAR QUART	CLEANING PURPOSES	1	1
S5	160			0	0
S5	60	ANCHOR, SEA, LG	LARGE W/LINE	1	2
S5	146	ANCHOR, SEA, SM	SMALL W/LINE	1	1
S5	217	DOWEL, WOODEN	1 INCH DIA FOR PULL STICKS	2	2
S5	140	SLATS, WOODEN	WOODEN SLATS/BRACES	0	0
S6	141		ANCHOR/CHAIN/LINE	0	0
S6	71	ANCHOR	S6 COMPARTMENT	1	1
S6	73	CHAIN, ANCHOR	S6 COMPARTMENT	1	1
S7	142		EMPTY	0	0
SA	54	BELL	BELL IN S4, MOUNTS ON AFT/STBD	1	1
XX	99	BOX, AMMO MED	STORAGE OF SMALLER ITEMS	0	3
XX	136	BRACKET, EPIRB	1-P4/1-S4/1-MIDSHIP	3	3
XX	97	BUCKET, 11 QUART	PLASTIC	10	10
XX	52	EXTINGUISHER, FIRE	P4, S4, P6 USCG DRY TYPE II	3	3
XX	85	PRESERVER, LIFE	VARIOUS COMPARTMENTS	15	15
XX	64	PUMP, FWD HAND	P1, P7, S1, S7	4	4
XX	58	WHISTLE, POLICE	ATTACHED TO LIFE VESTS	15	15