

404312

13 June 1949

**From:** LCdr. George B. Greer, USN  
**To:** Commander-in-Chief, U. S. Pacific Fleet  
**Subject:** 1949 Donaldson Expedition - Requirements for  
**Reference:** (a) CincPacFlt ltr Serial 1575 of 23 May 1949.

- In compliance with reference (a), a series of conferences were held at the University of Washington on 23 May through 26 May 1949 with Dr. Lauren R. Donaldson and Staff, in connection with Navy furnished requirements for subject expedition.
- Navy furnished requirements and tentative schedules were agreed on as follows:

(a) Applied Fisheries Laboratory, University of Washington, will furnish CNO with a list of personnel in expedition, including date of birth, next of kin, and obtain medical clearance for all personnel. "Q" clearance will be obtained for everyone participating. Orders will be processed through Mr. John Finley, A.E.C., Washington, D. C.

Mr. Finley will contact OP 36 for individual orders for each member of party.

(b) Transportation of Equipment

The Supply Department, NAS, Seattle will pick up equipment, when requested by Dr. Donaldson. CNO has authorized 2000 pounds excess baggage. The Laboratory will be prepared to ship equipment Sand Point to Pearl Harbor 20 June 1949.

**Contact:** NAS, Seattle (Sand Point)  
Commander Oliver (SB)  
V.R. 0550, Rm. 603

Equipment should be addressed to:  
Supply Officer  
U. S. Naval Shipyard, Navy No. 120  
Pearl Harbor, T. H.  
For LCI 1091  
Attn: LCdr. G. B. Greer, USN

BEST COPY AVAILABLE

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
INT REVIEW DATE: 2/1/94	CLASSIFICATION NUMBER(S):
AUTHORITY: 50 USC 1995	CLASSIFICATION EXTENSION:
NAME: [Redacted]	
APPROVED BY: [Redacted]	
DATE: [Redacted]	

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
SINGLE REVIEW AUTHORIZED BY: AASini/galli 2/1/94	DETERMINATION (CIRCLE NUMBER(S))
REVIEWER (ADD): [Redacted]	1. CLASSIFICATION REVIEWED
NAME: [Redacted]	2. CLASSIFICATION CHANGED TO
DATE: 1/1/94	3. CONTAINS NO DECLASSIFIED INFO
	4. COORDINATE WITH: NAVY
	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO BRACKETED

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(c) Transportation of Personnel

Seattle to Alameda:

Reservations have been made for ten (10) persons to depart Sand Point (NAS, Seattle) on Flight 5119 at 0830 Daylight Saving Time, 19 July 1949. Members of group to weigh in one hour in advance of flight time.

Contact NAS Seattle (Sand Point)

Lt. R. B. Harris, USN - Transportation Officer  
V. E. 0930, Ext. 203, 204, 235

West Coast to Honolulu:

Upon arrival Moffett Field about 12:30 p.m. 19 July 1949 the group will be transported via special bus to the Federal Building, Hyde and Fulton Streets, San Francisco, California.

Contact at Federal Building - Commander Jacobson, USN Room 338.

A special bus departs Hyde and Fulton Streets, San Francisco for Alameda Air Terminal at 6:00 p.m. 19 July 1949. Arrive Alameda Air Terminal 6:30 p.m.

Reservations have been made for the group in "Mars" departing Alameda 8:00 p.m. (San Francisco time) 19 July 1949, arriving Pearl Harbor 7:00 a.m. (Honolulu time) 20 July 1949. Group will be met on arrival in Honolulu by LCDr. Greer, USN and transported to Makalapa B. O. C. (Dr. Donaldson desires to make official call on CinCPacFlt, when convenient).

Honolulu to Enajaleia

Group to depart Hickam Field 2300 H via "Mako" trip 221-21, and arrive Enajaleia 0930 H, 22 July, 1949 E.L.D. Group to weigh in at Hickam Field two (2) hours prior to flight time (2300 H).

Group desires to depart Enajaleia in LCI 1091 at 1600 H, 23 July 1949 in order to arrive on station at Bikini early 24 July 1949, E.L.D.

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CONVERSION OF LCI 1091

1. Install standard awning alteration for LCI class vessel, plus awning over one gun shield (20MM gun not now installed).

2. Fit out troop officers stateroom for Public Relations Office as follows:

(a) Fabricate and install hot locker for instruments.

(b) Construct one additional desk of plywood.

(c) Manufacture and install plywood adapter for presently installed bunk to be used as drawing desk.

(d) Install one 110 v. 60 cycle A.C. circuit, with one double switch and receptacle for dictaphones.

\* 3. Manufacture and install work benches aft on main deck. Benches to be mounted on brackets over side of vessel in order to increase deck area working space.

\* 4. Fabricate and install special pumping system, port side aft.

Requires:

(a) One (1) metal cylinder 5" long, 18" diameter, with two (2) spiders for support on special strainers.

(b) One (1) 10,000 G.P.H. pump.

(c) One (1) water meter.

(d) 300 ft. 2" hose.

(e) Three (3) suction trap strainers.

5. Provide space starboard side aft, for removal and storage of contaminated clothing.

6. Provide living space in forward troop compartment for 12 persons. (Bunks, lockers, pillows and linens).

7. Fabricate and install one (1) evaporation unit, using 1500 W hot plate heater, and 6-250 W infra-red lamps.

8. Install the following electrical circuit from Ship's Service System 115 volt D. C.

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- (a) One (1) forward main deck for 18 cu. ft. cabinet freezer unit.
- (b) One (1) starboard aft main deck for well type deep freeze unit.
- (c) One (1) power outlet aft main deck for pump unit.
- (d) One (1) power cable port aft main deck for evaporation unit.
- (e) Two (2) 3 & R circuits for diving lanterns, and portable lights.

9. Provide one (1) salt water line on main deck aft, with connections for three (3) portable hoses (3/4" connections).

- \* 10. Manufacture ten (10) fish traps.
- \* 11. Manufacture two (2) live boxes.

NOTE: Detail specifications and instructions to be furnished by LCDR G. B. Greer, USN.

EQUIPMENT AND MATERIAL TO BE FURNISHED

- 2 - LCVP's (ISCOM Kwaj. conf. dispatch 090130Z of May 1949)
- 1 - 12' Wherry (presently assigned LCI 1091)
- \*1 - 7-man rubber life boat with equipment
- \*1 - 1-man rubber life boat with equipment
- \*12 - light weight rubber life jackets
- 1 - Shallow water diving outfit
- 6 - fishing kits
- 12 - pairs sun glasses
- \*12 - coats
- \*2 - large, quilted containers, 3 cu. ft. capacity (for returning frozen specimens from field)
- 12 - 60" bottles (portable)
- \*1 - 18 cu. ft. cabinet freeze box
- \*1 - Well type freezer (approx. 10 cu. ft.)
- \*12 - folding chairs
- \*300 - 1/2", 2" rubber hoses
- \*3 - 15 ft. sections 3/4" rubber hose
- 1 - Shot gun, and one case of ammunition 7 1/2 shot
- 6 - Thermos jugs (1 gal. cap.)
- \*2 - diving lanterns
- 360 - "C" rations
- \*3 - portable electrical cords (50 ft. long)
- 2 - 5 gal. tins 95% ethyl alcohol
- 2 - 1 gal. tins formalin
- 6 - gal. buckets

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- 6 - enamel buckets
- \*1 - Aquaria (for photography)
- 1 - Very pistols with signal ammunition
- 1 - Salt tablet dispensers
- Salt tablets for LCI 1091 crew and expedition personnel
- Office supplies (pencils, paper, carbon paper, ink, etc.)
- 2 - Typewriters
- Recreation equipment (baseballs, volley ball, etc.)
- Clothing (greens)
  - 60 shirts
  - 60 trousers
  - 60 pairs drawers
  - 60 undershirts
  - 60 pairs socks
  - 12 pairs shoes
  - 12 caps
  - 60 pairs cloth gloves

ADDITIONAL PERSONNEL RECOMMENDED FOR LCI 1091

- 1 - Hospital Corpsman
- 1 - Yeoman

Additional personnel of Messmen Branch have been assigned, and are now on board.

ASSISTANCE REQUIRED AT KWAJALEIN

- (a) Logistic support for LCI 1091
- (b) 2 - LCVP's on station at Bikini 0800 M 24 July 1949 E.L.D.  
(Complete with crews)
- (c) Miscellaneous standard stock items to support expedition.

GEORGE B. GIER

NOTE: Weapons and equipment to be stored in Marshall Islands for future expedition.

cc: ComServPac

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