

## The Arabian Collection

**Synopsis of Collection:** This is a collection of material generated by Richard LeBaron Bowen, Jr (1919-2014) who worked for ARAMCO (Arab American Oil Company) from 1945-1947 in Ras Tanura, Saudi Arabia. Although his day job was as a chemical engineer supporting the building of an oil refinery, he had a significant amount of free time. He developed a passion for archeology, Arab Dhows and long trips while on leave throughout Europe. He published several books on Archaeology, Arab Dhows, and maritime industries. He would later return with the famous archeologist Wendell Phillips in 1950 as the Technical and Engineering Advisor to the American Foundation for the Study of Man Arabian Expedition, which conducted archeological excavations in South Arabia.<sup>1</sup> His publications would continue through the 1950s.

## Description

Many books, articles, research notes, extensive film (prints, slides, 8mm movies), shells, rocks, and clothing contained in 28 boxes. There is potentially an unpublished book ("Ships of the 4th millennium BC") in BX\_5703.

We have grouped the material into five categories:

1. Images: photos, negatives and movies
2. Journals & Publications: Publications, Letters, journals and stories about the local people
3. Nautical Files: Research notes on Arab ships and marine life
4. Reprints: There are 225 reprints of his books and articles.
5. Objects: Shells, Rocks, Pottery and Clothing



<sup>1</sup> From his bio in the publication "The Pearl Fisheries of the Persian Gulf," 1951.

**IMAGES:** There are three boxes of images (prints, negatives and 8mm movies). This collection is fully indexed (in file Arabian Detailed Collection.xls, tab 'Images'). There are 143 items that have been individually indexed. The PDF version of this summary has the detailed index.

BX_5709	Arabian Collection: Images	Photographic prints
BX_5724	Arabian Collection: Images	8mm movie collection
BX_5725	Arabian Collection: Images	Negative Collection

**JOURNALS & PUBLICATIONS:** There are four boxes of books, articles, letters, journals and drafts stories about the local people and culture. Richard LeBaron Bowen, Jr. published 13 books & articles from Research he had done in Saudi Arabia in 1945-1947. These comprise 900+ pages of writing. There is a single copy of each publication in **BX\_5716**. These files are described in "Arabian Publication Summary.doc" and in "Arabian Collection Details.xls" in tabs "Journals."

BX_5701	Arabian Collection: Journals	RLB Journals
BX_5716	Arabian Collection: Journals	Books and articles written by Richard LeBaron Bowen
BX_5719	Arabian Collection: Journals	Letters to/from Arabia, Aramco notes, Arch. survey
BX_5723	Arabian Collection: Journals	Misc - Index this box (contains bound draft stories)



**NAUTICAL FILES:** There are ten boxes of research files. Some of this material supports the published works, but other looks like it is for unpublished material (e.g., "Boats for the 4<sup>th</sup> Millenium BC"). These files are indexed in "Arabian Collection Details.xls" in tabs "Files" and "Misc" (these were done in 2017 and should be merged into one file and updated).

BX_5702	Arabian Collection: Nautical	Manilla folders: Mixed topic, Egypt, Archaeology, Ships
BX_5703	Arabian Collection: Nautical	Manilla folders: Drafts of manuscript pn "Boats for 4th mill. BC"
BX_5704	Arabian Collection: Nautical	Originally was part of BX_5713
BX_5704	Arabian Collection: Nautical	Originally was part of BX_5704
BX_5705	Arabian Collection: Nautical	Manilla folders: Ships
BX_5706	Arabian Collection: Nautical	Manilla folders: Ships & Arch. Corr.
BX_5707	Arabian Collection: Nautical	Manilla folders: Ships
BX_5712	Arabian Collection: Nautical	Misc: Nautical charts, Queen of Sheeba article,
BX_5714	Arabian Collection: Nautical	Research notes for manuscript pn "Boats for 4th mill. BC"
BX_5718	Arabian Collection: Nautical	Five thick manilla/redropes (3") with material that directly supports final publications (references, drawings, correspondance, etc.)

**REPRINTS:** There are four boxes that contain 225 extra copies of the publications. If this work gets donated to a museum, these extra mint copies could end up in a gift shop. These files are indexed in "Arabian Collection Details.xls" in tabs "Reprints."

BX_5730	Arabian Collection: Reprints	20 mint copies of "Researches of South Arabia"
BX_5731	Arabian Collection: Reprints	Copies of many of RLB's shorter articles
BX_5732	Arabian Collection: Reprints	Copies of many of RLB's shorter articles
BX_5733	Arabian Collection: Reprints	9 mint copies of "Researches of South Arabia" & short articles

**OBJECTS:** There are six boxes of shells (all labeled), rocks, a boat bailer and clothing. There is a published article that shows the location of where the shells were collected in Tarut Bay.

BX_5710	Arabian Collection: Objects	Arabian Archeology: Pots & Rocks
BX_5711	Arabian Collection: Objects	Arabian Archeology: Pots & Rocks & Boat Bailer
BX_5721	Arabian Collection: Objects	Shells: 123 unique shells in small boxes (4 layers)
BX_5722	Arabian Collection: Objects	Arabian Clothes
BX_5726	Arabian Collection: Objects	Shells: 16 unique shells in boxes (3 layers)
BX_5727	Arabian Collection: Objects	Shells: 17 unique shells in boxes (3 layers) & Map of Tarut Bay



**Interested parties (these were organizations that I had contacted in 2017).**

**W.F. Albright Institute of Archaeological Research**

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[www.aiar.org](http://www.aiar.org)

91190 Jerusalem

Matthew J. Adams, Director (mja198@aiar.org)

asorarch@bu.edu

sarah.fairman@aiar.org

Matthew wrote (Nov 18 2016): We are very sorry to hear about the passing of your father. Thanks so much for thinking of us for these letters, the sample you sent is fascinating! These may be of interest to us, or, perhaps to the American Foundation for the Study of Man which sponsored the Wendell Philips Expedition (<http://www.afsm.org/flash.htm>), though I'm not sure of their ability to curate these archival documents. I do know that the Smithsonian had an exhibit on this expedition last year. I am copying Cynthia Rufo, who would be the main contact for this and will have the necessary knowledge and connections to help you determine if these should be in our archive or another.

**American Foundation for the Study of Man:** The AFSM is a non-profit foundation envisioned, founded and incorporated in Washington, D.C. on May 13, 1949 by Dr. Wendell Phillips for scientific research, study and investigation of man and his habitats with emphasis on archaeological investigation, excavation, preservation, analysis and dissemination of scientific results.

[http://www.newworldencyclopedia.org/entry/William\\_F.\\_Albright](http://www.newworldencyclopedia.org/entry/William_F._Albright)

<http://www.afsm.org/frameset.htm>

Under the direction of Dr. Phillips, the AFSM expeditions included: The South Arabian Expeditions I and II excavating the Qatabanian capital of Timna, the Timna Temple, and Hajar bin Humeid which were the first major scientific expeditions ever to explore South Arabia and determine the correct historical chronology and establish a solid basis for the paleography of South Arabia in the Spring of 1950 and Winter/Spring 1951 respectively. The results of these expeditions were published in the following five scientific volumes by the Johns Hopkins Press. In addition, many scientific articles and popular books and articles were published "Archaeological Discoveries in South Arabia," by Drs. Richard Le Baron Bowen, Jr. and Frank Albright.

**Harry Bourne** (I think he is an independent researcher, who has referenced RLB's articles)

bsooty1@aol.com

<http://www.migration-diffusion.info/article.php?subject=astronomy&id=245>

He wrote: Sorry for the tardy reply. A couple of possibilities occur. Have you thought of trying the Omani Ministry of Culture? We have here the National Maritime Museum at Greenwich. It is probable there are US equivalents. Given that you emphasize dhows, Indian maritime groups may be interested, especially as your father did what for the time was a pioneering work on the seacraft of the Indus Culture.

Hope this helps.

**National Maritime Museum, Greenwich, England.**

I contacted them in November 2016 and they barely have any books on Dhows in their libraries.

**ATTACHMENTS: (in the PDF Version of this document there are 22 pages of attachments)**

1. **IMAGES:** "Arabian Collection Details.xls" in tabs "Images" (6 pages)
2. **PUBLICATIONS:** "Arabian Publication Summary.doc" (4 page)
3. **JOURNALS:** "Arabian Collection Details.xls" in tabs "Journals" (1 page)
4. **NAUTICAL FILES**
  - a. "Arabian Collection Details.xls" in tabs "Files" (7 pages)
  - b. "Arabian Collection Details.xls" in tabs "Misc" (2 pages)
5. **REPRINTS:** "Arabian Collection Details.xls" in tabs "Reprints" 2 pages)

Index  
Number

File Box	(IM-xx)	Physical Description	Type	Description on material	Comments	[This file is "Arabian Details Catalog.xls" in Tab "Images" ]
BX_5709	50	27 prints , about 3x5 format	Print		Pictures of villagers, employees in tent, original foundations of oil refiner (from a hill)	
BX_5709	51	37 prints , about 3x5 format	Print		Assorted pictures: RLB, villages, Aramco	
BX_5709	52	70 prints, assorted	Print		40 small pictures various: Aramco, people, etc. about 30 pictures that look like a contact sheet cut up	
BX_5709	53	100 prints	Print		18 contact strips printed from negatives about 6 pictures each. This is a broad set of clear photos, of work, boats, people, contruction. This set would be a good representation of the collection.	
BX_5709	54	40 prints and negatives	Print		There are about 40 prints. Many have crop marks on them. There is the classic "hand hanging from a flagpole. Sign "Ras Tanura". There is a small envelop with negatives that is labeled "Babes Strange Fort - J.R. Troy."	
BX_5709	55	60 prints	Print		about 40 pictures of aramco. There are 20 small prints that look like a sailboat trip, typed over one "Bowen - 15 days no food" and another "Bowen - 20 days no beer".	
BX_5709	56	100 prints	Print		Contact strips of about six pictures each. These are labeled on the backs: Women of Darin & Nair, Half way between Zor & Tarut, Bahrein Prtuguese Fort, Mahraaq Island, Mashage. They are all marked EKA # (which refers to a negative ?). This was a road trip up the coast north from Bahrein.	
BX_5709	57	32 prints	Print		assorted: ARAMCO construction, boating, beaches, people. Two are marked: oct 26, 1945; Pool at Bapco on Bahrein.	
BX_5709	58	125 contact sheet strips	Print		Assorted pictures: RLB, villages, Aramco, construction , boating, beach, girls.	
BX_5709	59	50 prints	Print		Misc pictures. There are a set of topless women who look african (hair), but look like they are in a desert with camels.	
BX_5709	60	150 prints	Print		Assorted prints. These have lots of marking on the back. Some text descriptions, many "Figure XX", some ""Plate XX" and numbers like 14xx which map some of the negative numbers. Since these are black and white and many negatives were color, I wonder if color photographs were inverted way after color slides.	
BX_5709	61	50 prints	Print		All archeaological realted. 2x2 inch prints. Numbered on backs with 15xx.	
BX_5709	62	50 prints (est)	Print		All archeaological realted. 2x3 inch prints. Numbered on backs with 15xx.	
BX_5709	63	50 prints (est)	Print		All archeaological realted. 2x3 inch prints. Numbered on backs with 15xx.	
BX_5709	64	50 prints (est)	Print		A beautiful set of photos of Arab dhows. Many are marked with Plate xx.	
BX_5709	65	50 prints (est)	Print		Archeaolgical survey	
BX_5709	66	26 prints	Print		Archeaolgical survey	
BX_5709	67	13 prints	Print		Dhow shots. Looks like RLB may have built a boat.	
BX_5709	68	5 prints with negatives	Print		1 dhow, 4 of heavily veiled women with naked kids	
BX_5709	69	about 10 prints and negatives	Print		Boats, portraits, people, boys of Tarut, Nasir of Darin	
BX_5709	70	3 prints and a dozen nagatives	Print		Prints are of a woman sitting at a desk; negative are index from 3 trips: Beirouth (sic), Lebanon, Giza, Egypt, and Heiropolis, Egypt.	
BX_5709	71	10 prints	Print		Topless black women. I believe they are in Eritrea (based on a postcard) from Eritrea.	
BX_5709	72	8 prints	Print		Shots of Dhow sailing.	
BX_5709	73	~ 10 prints with negatives	Print		Lots of pictures with comments on back of fishermen making circular traps in low water out of bambboo looking poles all lashed together.	
BX_5709	74	4 prints with negatives	Print		4 shots of 1 Dhow sailing	
BX_5709	75	16 prints	Print		More naked black people. I think this is a different area than Eritrea because the women are 100% naked.	
BX_5709	76	3 prints with negatives	Print			
BX_5709	77	10 prints	Print		Dhows and heavily vieled woemn with naked kids (I saw this set somewhere else)	

BX_5709	78	~400 prints:	Print		These are in a long box (that could be half as long) with 12 sections which I will retain since they seem to have meaning: 1) 6 photos, one dated April 1, 1945 "Boat to Bahrein for easter; 2) 42 photos, early construction, many are labeled "Plant 2", 3) 46 pictures, early construction 1945, 4) 22 photos, construction, 5) 15 pics Oct 1945, construction, 6) 33 pics, misc/construction, 7) 52 pics, archeology, dhows, boats, 8) 65 pics, April 1947, misc , no construction, 9) 55 pics, boating , fishing, dhows, 10) 56 pics, boating , construction, people, 11) 54 pics, many people, boating, 12) 48 pics, boating & sea turtle.
BX_5709	79		Print		These are stacks of prints with envelopes of negatives in the stacks. ab) about 100 prints,: Brig, Pisa, Locarno, Milano, Air Flight Nice to Paris, Bellinzona, Venice, c) 3- prints Ville Franch, Nice; d) 40 prints: Alassio, Paris, London, Boar, Florence, Dolce Aqua
BX_5709	80		Print		About 50 prints of dhows, 4 postcards of Dhows on the nile in Egypt
BX_5709	81	100 prints	Print		Mostly outdoor shots, labeled 13xx and 14xx.
BX_5709	82	8 contact sheets	Print		People shots. Nurse, kids on camels, Bahrein Marine Airport.
BX_5709	83	13 postcards and 7 photos.	Print		13 postcards from Eritrea (the black topless people), 5 panoramic shots of ARAMCO construction, 2 pictures of an american in arab garb with swords.
BX_5709	84	Misc Photos from bottom of b	Print		Photos from negatives "Fatal Ship Trip", many people shots, negative strips (two sets).
BX_5709	85	12 photos prints	Print		3 pictures of a sailfish being caught, 4 with a young Richard with snake around neck, and 3 of well tanned RLB in Arabia in a few classic poses.
BX_5709	86	12 photos prints w/ negatives	Print		Mostly pictures of large waterfalls, 3 of group of men wading in a river carrying their boots.
BX_5724	212		8mm Movie	Phyllis Bowen's handwritting	Grindelwaid and Jung Frau, Jung Fran and Sician, Zormatt Gormergnait, Zermatt and Sion.
BX_5724	213		8mm Movie	"Poopsoe at Princeton"	XX Inn, Poops at Skimobile, Skimobile in action, Lunch base at little headwall, Walking up to Tuckerman Ravine, Skiing down Little headwall, Big Head Wall, Walking up, Poops in deck in sun, Poops in Cost & Red, Guy and american flag; Bowen packing into Ipswich, Nelson on sand, Nelson and Bowen drinking beer, Close up Bowen, Nelson & Boobie, Bowen opening beer, Rape of Ipswich; Rugby game versus Harvard - Bowen in orange and black socks, Bowen throws in, Cheers, Ref, leaving feild.
BX_5724	214		8mm Movie		Skimobile & Bolton House, NYC Babe, Salty at Botton, Bowen & Beer, Herring up Hill, Salty fix and boots, Cat in window, Tobaggan bringing down injured, Bowen coming down, 2 NYC babes, Salty at Top, Pam from Top, Bowen coming up top bath with skis, Launch at NEI Cosh Stove at noon, Bowen coming down, Vonnie Seaver, Sylvia in Showplow, Boston Babe in fur coat, Bottom skimobile [tons more detail on names]; Harvard Princeton game, Rehoboth & Farm; Princeton Inn, etc.
BX_5724	215		8mm Movie	Small 8mm, 25 feet, unmarked	Small 8mm, 25 feet, unmarked, Jan 1950.
BX_5724	216		8mm Movie	Small 8mm, 25 feet.	Cairo, Rome. July 1947
BX_5724	217		8mm Movie	Small 8mm, 25 feet.	July 1947.
BX_5724	218		8mm Movie	Small 8mm, 25 feet.	Phyllis and Meridith at Conway, Jan 1949.
BX_5724	219		8mm Movie	Small 8mm, 25 feet, unmarked	Jan-50
BX_5724	220		8mm Movie	Small 8mm, 25 feet.	Nile 1950, Paris 1950, Pheasant, NH (Throw away)
BX_5724	221		8mm Movie	Small 8mm, 25 feet.	Arabia. Leaving A. [torn]. July 1947
BX_5725	1	40 x 35mm color slides	Negative	Kukalla: Tobacco Gardens	Mukalla is a major port city of Yemini (today). Cannot find reference to Tobacco Gardens
BX_5725	2	40 x 35mm color slides	Negative	Nile Boats: Sinai - St Catherine's Monsstary	
BX_5725	3	40 x 35mm color slides	Negative	Trip Inland After Coast Seyom	
BX_5725	4	40 x 35mm color slides	Negative	Beihan	Beihan, also known as Bayhan al Qisab, is a town in western Yemen. The town had 13,234 inhabitants as of 2004. It was formerly the capital city of Emirate of Beihan, and today is the capital of Bayhan District in the Shabwah
BX_5725	5	14 x 35mm color slides	Negative	Sufa Gardens, Bahrein Islands	No google hits.
BX_5725	6	14 x 35mm color slides	Negative	Trip to Jubail; Ajarm Wedding; Trip to Zor.	Only match I make is Jubail, a major Saudia Arabia port city on Persian Gulf.
BX_5725	7	14 x 35mm color slides	Negative	Trip in the Desert	

BX_5725	8	14 x 35mm color slides	Negative	Trip in the Desert; Nurse Home	
BX_5725	9	14 x 35mm color slides	Negative	Launching Boatr; Somatic Plant; Shore Lines	
BX_5725	10	40 x 35mm color slides	Negative	Hadhramaut to Beihan	
BX_5725	11	Many rolls of black & white rolls of negatives . I guess 200+pictures	Negative		Lots of picture of groups of people, buildings under construction and water events.
BX_5725	12	100 Negatives 6x9 cm. "Kodal	Negative		Lots of landscape shots. Many look like moutain ranges. He wrote 15xx in pen & ink on each negative.
BX_5725	13	100 Negatives 6x9 cm.	Negative		Lots of landscape shots. Many look like moutain ranges. He wrote 15xx in pen & ink on each negative.
BX_5725	14	58 Negatives 6x9 cm.	Negative		Pictures from feb 1946 to Aug 1947. Starts with Avinger on Launch to Bahrein, portuguese fort neat anek, lots of mentions of Graves.
BX_5725	15	160 x 35mm color slides	Negative		These are very amazing photos of many people.
BX_5725	16	27 negative & 3 small prints	Negative		The prints are the one with RLB at front door to a house that was used in his articles.
BX_5725	17	100 Negatives 6x9 cm.	Negative		Small box with 9 envelopes of 7x10 cm nagative. All are labeled. First pack is "start of leave from Bahien", then trip to Swiss: Bern, Interlacken.
BX_5725	18		Negative		12 envelopes with negative and a print. People oriented. Small envelope with 15 prints and negatives. Lots of local people in town. There is the famous one of the old man wwith a beard and cracky face. 7 negatives wrapped in blue paper (people oriented). Envelops is marked "6 DWD's negs (girlfirend?).
BX_5725	19	15 negatives (about)	Negative	"Arabia -Zor-Tarut"	
BX_5725	20	15 negatives (about)	Negative	"Beireit"	
BX_5725	21	15 negatives (about)	Negative	"Chillion Bern"	
BX_5725	22	15 negatives (about)	Negative	"Basra"	
BX_5725	23	15 negatives (about)	Negative	"Zermat-sion"	
BX_5725	24	15 negatives (about)	Negative	"Geneva"	
BX_5725	25	15 negatives (about)	Negative	"Venice"	
BX_5725	26	6 negatives (about)	Negative	"Venice-printed"	
BX_5725	27	12 negatives	Negative	"Egypt"	
BX_5725	28	9 negatives	Negative	"Cairo Egypy"	They are described in detail
BX_5725	29	2 negatives	Negative		Pictures of boating
BX_5725	30	18 negatives	Negative	"Cairo Egypy"	They are described in detail
BX_5725	31	40 x 35mm color slides	Negative	"Aden Dhows", Mukalla	
BX_5725	32	7 negatives	Negative	"Egypt - Memphis"	Each image is annotated.
BX_5725	33	8 negatives	Negative	"Cairo - Egpyt"	Each image is annotated.
BX_5725	34	100 Negatives 6x9 cm. "Kodal	Negative		Fully indexed.... Two fishing boats on the nile, gayarsas on Pusha monument old Cario, Aden Tanks, Ma'ala Sail making, Persian Kutiya at Maala Aboard, Baggara, El Wafi, Zaina.
BX_5725	35	100 Negatives 6x9 cm. "Kodal	Negative		Aden, Zasuk M929, Crescent series of dhow sails, Maala-Gelba, Maala largest Sambuk built.
BX_5725	36	100 Negatives 6x9 cm. "Kodal	Negative		Not indexed. Labeled 14xx. Looks like survey work that he did.
BX_5725	37	40 x 35mm color slides	Negative		Seyum Well, Terim, Shiban.
BX_5725	38	100 negatives, not indexed, 12	Negative		First half looks like Dhows, second lanscape shots.
BX_5725	39	9 packs of negatives in a box	Negative		All slides are marked "J.R. Troy": Fatal Sailing Trip, Arab Hand Chopping, Dauman Dinner, Fox Hunting, Natice Scenes Personality, Plant & Camp, Native Stone Construction, Bahrein Island Twin, Berasti Construction.
BX_5725	40	Tube of negatives	Negative		Several rolls of negatives: 2 originally in here, several extra added.
BX_5725	41	Large negative roll	Negative	"EKA All Europe"	

BX_5725	42	500+ negatives	Negative	These (IM-42, IM-43) were all in a box together. Perhaps this is the "best set."	This may be the most important box to further index. This box contains over 500 small envelopes, each with a single negative. They are all numbered, dated, and have a description of the negative. The number is also written on the negative.
BX_5725	43	Many rolls of long negative str	Negative		Many pictures of Arabian women. They look fascinating. A sequence of people in front of a really tall mountain.
BX_5725	44	80 negatives	Negative		There are 10 envelopes, each with 8 negatives: Rome, Geneva, Geneva, Lausanne, Lausanne, Geneva, Bern, Interlaken,. For each pack, every negative have a detailed description.
BX_5725	45	Five small envelopes of 8-14 p	Negative		These are well labeled (each negative): Pack titles are: Basra, Iraq; Bagda, Iraq; Syria/Beirut; Ras Tanura.
BX_5725	46	40 x 35mm color slides	Negative		Mukalla
BX_5725	47	20 x 35mm color slides	Negative		Trip to Zar & Tarut
BX_5725	50	27 prints , about 3x5 format	Negative	"Company (Aramco) Pictures"	Pictures of villagers, employees in tent, original foundations of oil refiner (from a hill)
BX_5725	51	37 prints , about 3x5 format	Negative	"Blow ups from PJ Bowen's 35 mm negs"	Assorted pictures: RLB, villages, Aramco
BX_5725	52	70 prints, assorted	Negative	"Duplicates of RLB's"	40 small pictures various: Aramco, people, etc. about 30 pictures that look like a contact sheet cut up
BX_5725	53	100 prints	Negative	PJB #1-8 41 enlargements	18 contact strips printed from negatives about 6 pictures each. This is a broad set of clear photos, of work, boats, people, contruction. This set would be a good representation of the collection.
BX_5725	54	40 prints and negatives	Negative	JRT 31 enlargements	There are about 40 prints. Many have crop marks on them. There is the classic "hand hanging from a flagpole. Sign "Ras Tanura". There is a small envelop with negatives that is labeled "Babes Strange Fort - J.R. Troy."
BX_5725	55	60 prints	Negative	JRT Proofs	about 40 pictures of aramco. There are 20 small prints that look like a sailboat trip, typed over one "Bowen - 15 days no food' and another "Bowen - 20 days no beer".
BX_5725	56	100 prints	Negative	48 Enlargements EKA Rolls #1-12.	Contact strips of about six pictures each. These are labeled on the backs: Women of Darin & Nair, Half way between Zor & Tarut, Bahrein Prtuguese Fort, Mahraaq Island, Mashage. They are all marked EKA # (which refers to a negative ?). This was a road trip up the coast north from Bahrein.
BX_5725	57	32 prints	Negative	DWD's Pictures	assorted: ARAMCO construction, boating, beaches, people. Two are marked: oct 26, 1945; Pool at Bapco on Bahrein.
BX_5725	58	125 contact sheet strips	Negative	PJB #5-8, Proofs	Assorted pictures: RLB, villages, Aramco, construction , boating, beach, girls.
BX_5725	59	50 prints	Negative	"Miscel prints"	Misc pictures. There are a set of topless women who look african (hair), but look like they are in a desert with camels.
BX_5725	60	150 prints	Negative		Assorted prints. These have lots of marking on the back. Some text descriptions, many "Figure XX", some ""Plate XX" and numbers like 14xx which map some of the negative numbers. Since these are black and white and many negatives were color, I wonder if color photographs were inverted way after color slides.
BX_5725	61	50 prints	Negative		All archeological realted. 2x2 inch prints. Numbered on backs with 15xx.
BX_5725	62	50 prints (est)	Negative		All archeological realted. 2x3 inch prints. Numbered on backs with 15xx.
BX_5725	63	50 prints (est)	Negative		All archeological realted. 2x3 inch prints. Numbered on backs with 15xx.
BX_5725	64	50 prints (est)	Negative		A beautiful set of photos of Arab dhows. Many are marked with Plate xx.
BX_5725	65	50 prints (est)	Negative		Archeolgical survey
BX_5725	66	26 prints	Negative		Archeolgical survey
BX_5725	67	13 prints	Negative		Dhow shots. Looks like RLB may have built a boat.
BX_5725	68	5 prints with negatives	Negative		1 dhow, 4 of heavily veiled women with naked kids
BX_5725	69	about 10 prints and negatives	Negative		Boats, portraits, people, boys of Tarut, Nasir of Darin
BX_5725	70	3 prints and a dozen nagatives	Negative		Prints are of a woman sitting at a desk; negative are index from 3 trips: Beirut (sic), Lebanon, Giza, Egypt, and Heiropolis, Egypt.
BX_5725	71	10 prints	Negative		Topless black women. I believe they are in Eritrea (based on a postcard) from Eritrea.
BX_5725	72	8 prints	Negative	"Sollinger's Boat"	Shots of Dhow sailing.

BX_5725	73	~ 10 prints with negatives	Negative		Lots of pictures with comments on back of fishermen making circular traps in low water out of bamboo looking poles all lashed together.
BX_5725	74	4 prints with negatives	Negative		4 shots of 1 Dhow sailing
BX_5725	75	16 prints	Negative	"Sudan Types: Shilluks, Dinkas, Nubas"	More naked black people. I think this is a different area than Eritrea because the women are 100% naked.
BX_5725	76	3 prints with negatives	Negative	July 1946, Dammoner?	
BX_5725	77	10 prints	Negative		Dhows and heavily veiled women with naked kids (I saw this set somewhere else)
BX_5725	78	~400 prints:	Negative	"Photos Arabia"	These are in a long box (that could be half as long) with 12 sections which I will retain since they seem to have meaning: 1) 6 photos, one dated April 1, 1945 "Boat to Bahrain for easter; 2) 42 photos, early construction, many are labeled "Plant 2", 3) 46 pictures, early construction 1945, 4) 22 photos, construction, 5) 15 pics Oct 1945, construction, 6) 33 pics, misc/construction, 7) 52 pics, archeology, dhows, boats, 8) 65 pics, April 1947, misc , no construction, 9) 55 pics, boating , fishing, dhows, 10) 56 pics, boating , construction, people, 11) 54 pics, many people, boating, 12) 48 pics, boating & sea turtle.
BX_5725	79		Negative		These are stacks of prints with envelopes of negatives in the stacks. ab) about 100 prints,: Brig, Pisa, Locarno, Milano, Air Flight Nice to Paris, Bellinzona, Venice, c) 3- prints Ville Franch, Nice; d) 40 prints: Alassio, Paris, London, Boar, Florence, Dolce Aqua
BX_5725	80		Negative		About 50 prints of dhows, 4 postcards of Dhows on the nile in Egypt
BX_5725	81	100 prints	Negative		Mostly outdoor shots, labeled 13xx and 14xx.
BX_5725	82	8 contact sheets	Negative	"EKA Proofs. Rolls #1-12 incl."	People shots. Nurse, kids on camels, Bahrain Marine Airport.
BX_5725	83	13 postcards and 7 photos.	Negative	"Troy, J.R., Ras Tanura"	13 postcards from Eritrea (the black topless people), 5 panoramic shots of ARAMCO construction, 2 pictures of an american in arab garb with swords.
BX_5725	84	Misc Photos from bottom of b	Negative		Photos from negatives "Fatal Ship Trip", many people shots, negative strips (two sets).
BX_5725	85	12 photos prints	Negative		3 pictures of a sailfish being caught, 4 with a young Richard with snake around neck, and 3 of well tanned RLB in Arabia in a few classic poses.
BX_5725	86	12 photos prints w/ negatives	Negative		Mostly pictures of large waterfalls, 3 of group of men wading in a river carrying their boots.
BX_5725	200		Negative	"Roll of Arabia & Bahrien (13 min. ave)	Construction in Arabia: Drag-line at terminal, Drag-line at American City, Sideboom laying pipe at Am City, Natives stuccoing house, Constructing Spheroid Tank, Construction flat bottomed tank, Pour sides of salt water intake; Native Scenes: Natives building fish traps, Hamed Poling boat, Natives bring in Faroush, Emir Turk Lasing Bedu Striker, Prince Sa'ud's visit to Rahima, King Ibn Sa'ud's visit to R.T., Launching our speedboat, Dottie Flood & Rickie, Virgins Pools - Bahrein, Fatima Candy & Mother, Building Boats in Bahrein, Leaving Bahrein, Saudi Camp Dahrani.
BX_5725	201		Negative	"Local Leave * Eritrea, Khartoum (anglo), Ethiopia (Nov 1946).	Crossing the western range of Mts in Arabia (8300 feet high), Coming into Jidda, Red Sea from the Air, Coming in over Eritrea (It.E.Af.), Over Abissynian Plateau, Asmara Airport, View out of window at CIAAO, view from RR to Massaus, Stop at Bar half way, Dhow sailing at Massaus, Panarama of Massaus, Servents Huts, Coming into Khatourm and Nile, Grand Hotel, Desert on was back to Asmara, Mts on way back to Asmara, Lt Col. Griffiths, young etheopians, Horses and Tackley, Jazmatch and Grif, Leaving Adi Grat, Convoy and Bowen, Smith at Jidda.
BX_5725	202		Negative		Red Sea, Africa Before Asmara; Moastary, Red Sea, Old Port Sudan; Red Sea over Yeman, Over Aden Port.
BX_5725	203		Negative		Hadramaunt Valley, Seyum, Water Well, Terin, Well at Terim, Well at Terim, Shiban, Camels at Gauda, Beihan Children Marching, Building Dykes, Carrying Wheat, Wheat fields, View of Valley, Excavating at Kohlan.
BX_5725	204		Negative		Rhone Glacier; Zermatt: Chateau Chillon, Geneva.
BX_5725	205		Negative		Pisa, Rome, Ostik, Toore Astore, Tooracins, Itri, Amalfi, Paestum, Pompeii, Capri, Sovento, Spain.
BX_5725	206		Negative	"Europe 1954"	Coonamesett, Cape Cod, Paris, Switzerland, Berrgarter, Zurich.
BX_5725	207		Negative		Bermuda - "125 Feet"
BX_5725	208		Negative	Phyllis Bowen's handwritting	Lake Leman Boat Trip#1, Lake Geneva and Born, Born#2, Born and Interlaken, Thos , etc.

BX_5725	209		Negative	Phyllis Bowen's handwritting	Zomronatt and Siron, Sion and Venice, Venice & Florence, Florence and Pisa.
BX_5725	210		Negative	Phyllis Bowen's handwritting	Alassiu Docle Oquer, Dolce Agua, Ventimigle, Ville Franche, Nile-cannes, Paris-Cannes, St Peris, Ship, Paris, NY, Rehoboth "Sept 1954."
BX_5725	211		Negative		Whale & Scallops

This is a summary of the books and articles that Richard LeBaron Bowen, Jr. wrote from research he had done in Saudi Arabia in 1945-1947. So far I have found 13 publications (900+ pages) that are summarized below. I have placed a small white sticker on the back cover, lower right hand corner, with a PUB-# notation. I have a single copy of each publication in **BX\_5716**.

“Researches in South Arabia,” by Richard LeBaron Bowen, Jr. with Chapters by Gus W. Van Beek and A. Jamme, April 4, 1958. It states that pages 3-153 are reprinted without changes in pagination from “Archaeological Discoveries in South Arabia,” Richard Bowen, Frank Albright, The John Hopkins Press, Baltimore, 1958. [PUB-1]. The book is rich in illustrations (many hand drawn maps by RLB, high quality photographs). Chapters include:

1. Archaeological survey of Beihan
2. Ancient Trade-Routes in South Arabia.
3. Irrigation in Ancient Qataban (Beihan)
4. Burial Monuments of South Arabia
5. Ancient Frankincense-Producing Areas
6. The She'b edh-Dhaqab Inscriptions
7. Dating the Hureidha Irrigation Ruins

“Archeological Discoveries in South Arabia,” Richard L. Bowen, Jr and Frank Albright, with contributions by Berta Segall, Joseph Ternbach, A. Jamme, Howard Comfort, and Gus W. Van Beck, with a forward by Wendell Phillips. This book has 214 Illustrations and is 315 pages [PUB-2]. The contents include the first seven sections from the prior book and adds:

1. Lion Riders from Timna
2. Restorer's Report on Lions and Riders of Timna
3. Inscription Related to the house Yafash
4. Imported Pottery and Glass from Timna
5. Part II
  - a. Excavation at Maris in Yemen
  - b. Catalogue of Objects Found in Maris Excavations
  - c. Marginally Drafted, Pecked Masonry

“The Early Arabian Necropolis of Ain Jawan: A Pre-Islamic and Early Islamic Site on the Persian Gulf,” by Richard LeBaron Bowen, Jr with chapters by Frederick R. Matson and Florence E. Day. Published in Bulletin of the American Schools of Oriental Research: Jerusalem, Baghdad. Published by the American Schools of Oriental Research (Drawer 93A, Yale Station, New Haven, Conn), 1950, 70 pp. [PUB-3].

The opening paragraph: *Work on this monograph on the burial mounds of Arabia started while the author was working as a chemical engineer in Saudi Arabia for the Arabian American Oil Company from 1945 to 1947. While working at the Ain Jawan (Arabic ‘Ain Jawan [a hat is over the last a]) quarry shortly after arriving in Arabia, the author started to collect data on the burial mounds and tombs that were being methodically destroyed as the quarrying activities of the oil company demanded more and more rock for making concrete and surfacing roads.*

“Marine Industries of Eastern Arabia,” Richard LeBaron Bowen, Jr, 17pp (Reprinted with New Pagination from the July 1951 Issue of the The Geographical Review). [PUB-4].

The closing paragraph is interesting: *Oil has thus been able to offer salvation to the lowly coastal worke of the Persian Gulf. A man in debt can now get a job with an oil company and pay off his debt. So effective has this proven that the Kuwait, Bahrain and Saudi Arabian nakhodas (sic) have difficulty in getting men to send to the pearl fisheries, or to man the sailing ships going to India and Africa. However, oil has yet to*

*come to Oman, so that pearlers still leave the Trucial Coast in large numbers, and many Omani dhows from Sur still sail down to Africa.*

“Pearl Fisheries of the Persian Gulf,” Richard LeBaron Bowen, Jr., Reprinted with new pagination from the April 1951 Issue of The Middle East Journal. 20pp [PUB-5].

The final paragraph: *The Trucial Coast has yet to have the oil boom wash its shores. Today many men still make the northern trek from the Batinah coast, and the nakhodas there have little difficulty in finding pearling crews. But the happiest Arabs in the Gulf are the Sheikhs in the oil areas, for even though their revenue from pearls is at an all time low, they now get their cut from oil, a much more lucrative and reliable commodity.*

“Primitive Watercraft of Arabia,” Richard LeBaron Bowen, Jr. Reprinted with new pagination from the July 1952 Issue of the *The American Neptune*. 36pp. [PUB-6].

The final paragraph: *While the west coast of India is undoubtedly responsible for many of the primitive forms of watercraft found in Arabia, there has been a strange turnaround and the northwest coast of India has been strongly influenced in the last three centuries by Arab ship designs copied from European prototypes.*

“River Craft of the Lower Nile,” Richard LeBaron Bowen, Jr. Reprinted with new pagination from the January 1952 Issue of the *The American Neptune*. 7pp [PUB-7].

The opening sentence: *Although Cairo has long been the crossroads of the Middle East, apparently no one has taken the time to record the Nile River craft around Cairo.*

“Eastern Sailing Affinities,” Richard LeBaron Bowen, Jr., Reprinted without change in pagination from the April 1953 (Part 1: Page 81-117) and the July 1953 (Part 2; pp 183-211) Issues of Volume XIII of *The American Neptune*. [PUB-8].

He dedicates the article to the late James Hornell who has written extensively on indigenous watercraft. Bowen asserts: *When considering the sails of Oceania, one must start with Indonesia, from whence it is suspected that many migrations started; one must also examine the areas to the west - - India, Arabia, and Madagascar – where it is known that Indonesians migrated. And later in the introduction: Until contrary evidence is produced we must accept the home of the sail as the Nile River, for the square sail was used in pre-dynastic times (circa 3100 B.C.) in Egypt. This article will demonstrate that many similar sail types have evolved independently in separate areas – all from simple square form.*

“The Origins of Fore-and-Aft Rigs: Part 1,” Richard LeBaron Bowen, Jr., Reprinted from the *American Neptune*, Volume XIX, Number 3, July 1959. Pp 155-306 [PUB-9].

The opening sentence: *We are concerned in this essay with the invention of the fore-and-aft sails and lug and lateen sails, their evolution, and their diffusion around the world. This has often been attempted before, but usually only segments of the whole picture have been treated. Most writers can be accused of taking a Ptolemaic rather than a Copernican outlook. Until recently all fore-and-aft sails have been considered late inventions of the West. To decide properly who invented what, the sails of the East and West must be considered together in the whole range of time. The Arabian linkage is found on the last page where he defined seven major periods of sail diffusion with the sixth being: The Arab expansion: this period ran from about 700 A.D., to 1,000 A.D.,*

“Arab Dhows of Eastern Arabia, Richard LeBaron Bowen, Jr. Rehoboth, Massachusetts, Privately Printed, 1949, pp 54. Note: He has an extensive bibliography of over 45 references many of which I think we have in storage [PUB-10].

Subtitle is: *A dissertation on the sailing characteristics of the lateen-rigged Arab watercraft of the western Persian Gulf, with a discussion of the probable evolution of the lateen rig and a consideration of the development and the construction of the Arab Dhow.*

“The Dhow Sailor.” Richard LeBaron Bowen, Jr., Reprinted from the American Neptune, Volume XI, Number 3, July 1951 [PUB-11].

The final paragraph: *While traffic in human cargo is virtually a thing of the past, the dhows that coast along the Arabian, African and Indian shores still have slave crews on them. Although not owned bodily, the crews are bound economically to their masters, the nakhodas, while the nakhodas themselves are economic slaves of the merchants. But, while the crews get little actual compensation when the pay-off finally comes, they are happy and well-fed and have known nothing else. Allah is compassionate, and there is always a Paradise waiting for their poor souls!*

“Experimental Nautical Research: Third Millennium B.C. Egyptian Sails,” Richard LeBaron Bowen, Jr., Reprinted from The Mariner’s r, Volume 45, 1959, pp. 332-337 [PUB-14].

This article uses old drawings of sailing ships and calculates ability of ships to sail various courses relative to the wind direction.

“Egypt’s Earliest Sailing Ships,” Richard LeBaron Bowen, Jr., Reprinted from Antiquity, XXXIV, 1960, pp. 117-131 [PUB-15].

This article blends history, weather, and nautical engineering. He starts with paintings of sailboats on pottery from 3100 BC in Egypt. He concludes with “the earliest sailing boats could only sail a few degrees off the wind, but that was all they need for the currents and the prevailing winds (north/south) of the Nile.

“Some Notes On. . . Boat Bailers,” Richard LeBaron Bowen, Jr., Reprinted The Mariner’s Mirror, Volume 45, July 1959, pp. 255-260 [PUB-16].

An enthralling topic..... [I think boat bailer in Figure 5 is in my basement].

“Maritime Superstitions of the Arabs,” Richard LeBaron Bowen, Jr. Reprinted without change in pagination from the January 1955 Issue of Volume XV of *The American Neptune*. 48pp [PUB-12].

The opening sentence: *Painting ‘eyes,’ known as oculi, on the bows of boats is a widespread custom among mariners and fisherman in the Old World from the Mediterranean to China.* The final paragraph: *In summary we see that the Romans probably introduced the oculus to India in the early centuries of the Christian era, and that the South Arabians copied the idea from either the Romans or the Indians about the same time. The Arabs spread the oculus down the East African Coast sometime before the seventh century A.D. The Indians spread the oculus to Java, and perhaps to Sumatra, too, sometime before the eighth century. There is no evidence to show that the oculus was widespread in Indonesia; today it is only found at Bali. It seems that the Chinese borrowed the oculus from the Indians sometime in the early centuries of the Christian era and are responsible for many of the forms found between Burma and China. The lack of*

*the oculus in the island groups of Melanesia, Micronesia, and Polynesia is further evidence for a late date of introduction into the Eastern seas.*

“Origin and Diffusion of Oculi,” Richard BeBaron Bowen, Jr. Reprinted without change in pagination from the October 1957 Issue of Volume XVII of *The American Neptune*. Pp 262-291 [PUB-13].

This appears to be an old fashion intellectual war. His opening sentence: *In a recent criticism Professor Carroll Quigley has challenged (in a 7 page article in The American Neptune) the conclusions I reached as to the origins and diffusion of boat oculi.* It takes Dr Bowen 29 pages to defend himself and concludes with a ten point argument!

“Echinoderms of Tarut Bay and Vicinity, Saudi Arabia,” by Austin H. Clark, “With Notes on Their Occurance,” Richard LeBaron Bowen, Jr. American Museum Novitates, Published by the American Museum of Natural History, City of New York, January 6, 1949, Number 1390. Pp 262-291 [PUB-17].

As the title states, with the knowledge that an echinoderm is “a marine invertebrate of the phylum *Echinodermata*, such as a starfish or sea urchins.

There is a near final manuscript entitled “**Boats for the 4th Millenium BC**” (BX\_5073) . There are many manila folders that support this work and his other nautical publications: BX\_5702, and others.

Container	Label	Early Date	Late Date	Comments
BX_5701	J-000	1948		[This file is "Arabian Details Catalog.xls" in Tab "Journals" ] Where RLB outline his high level plan to publish the material from Arabia.
BX_5701	J-001	6-Sep-47	25-Nov-47	140 page typed (he starts numbering at 0) It appears to be a trip to Europe that he takes, though two months seems long. Opening sentence "Well I left in true Troy style. Smith and I started shots about 4:00 PM June 3, 1947...."Brig is a dismal border town between Italy and Switzerland. Brig has a dirty appearance and a foul odor permeating everywhere, that I have seen nowhere else in Switzerland. It ends in Paris "the greatest disappointment of the trip."
BX_5701	J-002	11-Sep-47	27-Nov-47	Handwritten Jouranl This appears to be the original of J-001. though the handwritten bindings are not in exact chronological order.
BX_5701	J-003	1950	1950	Manilla Folder This is an important find. These are letters by and to Richard Bowen while on the 1950 Expedition of Wendell Phillips. His father typed out all the letters and provide an interesting backstory of the journal, e.g., in one letter he writes "Phillips has himself up to his neck in politics over here..." Albright tells me that Phillips was broke when he returned from Africa".... Chapman (NY Herald Writer) is worthless for my money... he thinks the outfit is poorly run and improperly organized (I agree with him), but he won't write about that. Also many hotel receipts, newspaper clippings, etc.
BX_5701	J-004	1941	1948	Manilla Folder : "Personal with Aramco" Contains hiring letters from ARAMCO, but also draft releated items (he applied for Marine Corp Reserve in April 1944 (3 months before D-Day!), applied for commision in the Navy, and applied to several different oil companies.
BX_5701	J-005	26-Jul-44	5-Feb-45	Red leather notebooks Begins with "Took a job with ARAMCO"....first in NYC, then arabia, he notes that draft would have been effective July 31, 1944 (150 pages) . He calls this Book #1
BX_5701	J-006	5-Feb-45	23-Apr-45	Red leather notebooks Time in arabia.... 150 pages (he calls this Book#2)
BX_5701	J-007	24-Apr-45	28-Aug-46	Red leather notebooks Time in arabia.... 99 pages (he calls this Book#3)
BX_5701	J-008	Oct-46	Oct-46	Red leather notebooks "Log of Nejma" . A sailing trip he took in the Arabia sea. The first 50 pages have a red line through each page (which I believe means that he typed up the material). Pages 51-66 where written in October 1949 (3 years later).
BX_5701	J-009	Sep-47		typed pages in folder Similar to J-001 "Left in Troy style"
BX_5701	J-010	Mar-47		Folder A report on "possible sources of rock" with photos, plus maps of Ras Tanura (land and ocean)
BX_5701	J-011			Folder/redrope ARAB TOWN LIFE, References, etc; ECHINODERM ARTICLE AND CORRESPONDANCE; Pearling Article & References; Marine Industries Art. & Ref.
BX_5701	J-012			Folder/redrope Arabian References; Aramco business; transcripts, birth cert., etc.; personal letters; mollusks for Clench; Arabian correspondance.
BX_5701	J-013			Folder/redrope This appears to be the background writings for his "book". Folders are by topic with many type writtens pages per folder: Sailing Experiences, Arabian Experiences, Maria Theresa, Refinery Design, Arabian Native Notes, Travel outside arabia; weather; civilization, archeology; physcial arabia.
BX_5701	J-014	1944	1947	Red leather journal Detailed expenses (down to the penny): 1944-1947
BX_5701	J-015	1948	1948	Red leather journal Detailed expenses (down to the penny): 1944-1947
BX_5701	J-016	31-Mar-47	2-May-47	Small notebook Looks like work related. Each page has red pencil line across it which usually means he typed it up.
BX_5701	J-017	17-Feb-47	25-Feb-47	Small notebook Looks like work related. Each page has red pencil line across it which usually means he typed it up.
BX_5701	J-018	None		Small notebook Looks like this is notes from an archeology book, then field notes or observations that he took.

Box	Label	Comments
BX_5702	Theme	Comments [This file is "Arabian Details Catalog.xls" in Tab "Files" ]
BX_5702	Egyptian Photographs	About 100 large 8x10 prints of egyptian objects. Some of stamped with museums names on the backs.
BX_5702	Ref: Egytp	Bates, Baumgarter, Brunton, Capapt, Chatterton, Childe, Clark, Davies, Dunbar, Edgerton, Engelbach, Faulner, Forbes, Frankort, Gardiner, Goodyear, Hayes, Hornell, Junker, Keineck, Kantor, Legge, Libby, McKayMond & Myers, deMorgan, Murray, Newberry, Petrie, Quibell, Randell-Maciver, Ranke, Raph & Reisner, Save-Soder, Wilson, Wink.
BX_5702	References: Undigested	References (he'll have a page, with an extensive quote & bibliographical citation).
BX_5702	References - MESOP	References (he'll have a page, with an extensive quote & bibliographical citation).
BX_5702	Palace of Minos	
BX_5702	Correspondance. NEC.	Letters to scores of museums asking whether they have any Egyptian & Mesopotami objects older than 2000 BC. Most strike out. Worcester Art museum & Rochesetr museum have lots.
BX_5702	Dodge - Quigley Ocul	Lots of material & letters on the war he had over the Oculi article.
BX_5702	Fishing & Indonesia	Letters, articles, news clippings
BX_5702	Madagascar Sea Routes	2 References (he'll have a page, with an extensive quote & bibliographical citation).
BX_5702	Terrestrial Gastopods of Arabia	
BX_5702	Mollusks for Clench & Berry	Many letters to Museum of Comparative Zoology at Harvard. A \$500 donation from Coated Textiles Mills (his company) with a Quid Pro Quo agreement for a professor to inex mollsks and return them! The page used in one of his articles on collection points is in here.
BX_5702	Arab House - building	
BX_5702	Jap boat building	This is a continuous book with about 50 folded pages (e.g., could fully unfold and it becomes a 50 foot piece of paper of beautiful ink drawings of Junks (sailboats).
BX_5702	Japanesse Junks	Lots of the references, many 8x10 photots (some labelled on back Smithsonean, but many not).
BX_5702	Fossil Man	Tons of clippings on the Pilton Hoax (a man faked a human skull with gorilla jaw) that played out for 45 years. Richard Bowen send an angry letter to the Pawtucket times for jumping on scietntists. <a href="https://en.wikipedia.org/wiki/Piltdown_Man">https://en.wikipedia.org/wiki/Piltdown_Man</a>
BX_5702	Arabian Arch & Genl Irrigation.	

<b>BX_5703</b>	<b>Theme</b>	<b>These are drafts of chapters of an intended book called "Boats of the 4th millennium BC."</b>
BX_5703	Primitive Water Craft	Very think file of magazine articles
BX_5703	Completed Chapters I,II,II,IV, V- Copy DWGS	near complete MSS
BX_5703	Boat Negatives	about 30 negatives with labels on each (they are 8x10 inch negatives).
BX_5703	DWGS For Egypt - raw materials	Drawings , photos
BX_5703	Boats of 4th Millenium	Photos of museum drawings of very old ships
BX_5703	New completed tracing & prints	Hand drawn, about 30 of them
BX_5703	Egypt Boats - buplicate manuscript	This is 169 typed pages, starts with Chapter I - Boats of the early mesopotamis
BX_5703	DWGS - working Chapter I	small file.... Looks like he is mapping out where the figures go in the book
BX_5703	Boats of the 4th Millanean BC Art	an edited MSS , "Boats at the Dawn of Civilization"
BX_5703	Clipper Bow - origin of bow	drawings, photos, notes, references.
BX_5703	Dawn of Egypt Civilization	"cyl seals, flint knives, and ivory combs."
BX_5703	DWGS Chapt II: cyl seak, knives	
BX_5703	Fin DWGS - Chapter II	Finished drawings
BX_5703	Dawn EGY civil - Chapter VI - slate pal	drawings, photos, notes, references.
BX_5703	Mesopotamin - finished DWGS	final drawings
BX_5703	Boats on the painted pottery	edited manuscript, pictures
BX_5703	Shrines & Emblems on Gerzen Boats	Edited manuscripts

BX_5703	Chapter VI	Edited manuscripts
BX_5703	Chapter VII	Edited manuscripts
BX_5703	Traingular Square Sail	notes, pictures
BX_5703	Mesoptaminans in Predynastic EGY	references
BX_5703	Mesopot. DWGS	drawings
BX_5703	Arab Dhows of South Arabia	letters, articles
BX_5703	Dawn of Egypt - Civil Chapter I	manuscript
<b>BX_5704</b>	<b>Theme</b>	
BX_5704	Fore & Aft MS	this was published
BX_5704	Notes from Philby & others	letters
BX_5704	References - Villers, Hornall , Niebuhr, Palgrano, Thomas, Oman, South Arabia, Sailing	references
BX_5704	Sailing references	references
BX_5704	Sail evolution refs	references
BX_5704	Oculi Considerations	notes
BX_5704	Arch Discover in South Arabia	notes, letters
BX_5704	Sail Evolution for For & Aft	notes, letters
BX_5704	Early Greek & Minoian Craft &	notes, letters
BX_5704	Photostats I	Thick: black "photocopies" .. Articles and pictures
BX_5704	Photostats IV	Suder, Maspero, Paris?
BX_5704	Photostats II	Thick: black "photocopies" .. Articles and pictures
BX_5704	Photostats III	Thick: black "photocopies" .. Articles and pictures

BX_5704	Unfinisihed drawings	drawings
BX_5704	Figs: Chapter IV	drawings
BX_5704	Working drawings Chap 5,7	drawings
BX_5704	Chap VI working drawings	drawings
BX_5704	Drawings Chapter 7	drawings
BX_5704	Drawings Chap 8	drawings
BX_5704	Drawings Chap 10	drawings
BX_5704	Drawings Chap XII - Egypt Earliest ships	drawings
BX_5704	Drawings Chap XII - Sjipping illus	drawings
BX_5704	Working DWGS	
BX_5704	Egypt's Earliest	
BX_5704	Jamdat NASR	
<b>BX_5705</b>	<b>Theme</b>	
<b>BX_5705</b>	Archeaology Articles #2	About 10 inches thick of articles
BX_5705	Man's first sails	Short note - submitted to Mariners Mirros March 11, 1959
BX_5705	Alex. Miletus Lateon	
BX_5705	Anchor	Published in Mariner's Mirror
BX_5705	European Sewn Boats	
BX_5705	Melanesian Outrigger	Submitted to American Neptune
BX_5705	Cassons Spritsail & Roman bowlines	This was a letter to an editor defending someone who was trashed in a review
BX_5705	Pisa & Ravenna Ships	
BX_5705	Indus Boats	
BX_5705	Dolly & Medival Warks	
BX_5705	Dhow Book	lots of letters
BX_5705	Archeaology Books	lots of letters
BX_5705	Pearl Fisheries	letters... this was publsihed

BX_5705	River Craft of the lower nile	letters... this was published
BX_5705	Maritime Industries	reprints of a published book
BX_5705	Roth Cent Paralel of double canoe & outriggers	letters and notes
BX_5705	Review of Hourani;s Book	RLB wrote a review for the New York Herald
BX_5705	The Dhow Sailor	letters... this was published
BX_5705	Primitive Craft of South Arabia	letters and notes
BX_5705	Eastern Sail Affinities	letters and notes
BX_5705	Eastern Sail Affinities	letters and notes
BX_5705	Eastern Sail Affinities	letters and notes
BX_5705	Oculi on Arab Dhows	letters... this was published
<b>BX_5706</b>	<b>Theme</b>	Manilla files: Mixed topics
<b>BX_5706</b>	For & Aft Correspondance	Thick file of letters (1958) and articles
BX_5706	Correspondance	Letters between Hayes, Fischer, Young, Oliver, Parker, Albright, Coon, Dyson, Antes, Kramer. There is a letter where he writes about a book he wants to write called "Boats in the 4th millenium BC Art" and he lists out the 8 chapters (letter to Albright @ John Hopkins, who tells him to contact Richard Parker at Brown.
BX_5706	British Correspondance	More letters
BX_5706	Prov Blue Printing	A printer converting negatives to plates.
BX_5706	Haynes & References	Letters to Hayes, Harvard librarian
BX_5706	Rock DWGS & Eastern Desert - Rubia & Gold	prints, research, notes
BX_5706	Skiffs & Dories	notes
BX_5706	Boreux Trans & Borchard	
BX_5706	Italian & Portuguese Boats	

BX_5707	Theme	
BX_5707	Miscel Photostadts	
BX_5707	Exper Nautical Research	notes, this was published
BX_5707	Boat Bailers - submitted	
BX_5707	Development of the art of sailing	Submitted to Scientific American , April 2, 1959... rejected!
BX_5707	Egyptian Sails 2nd Mill BC	Submitted to Mariner's Mirror, Feb 12, 1959
BX_5707	Shipwrecks of Antiquity	Submitted to Mariner's Mirror, May 31, 1960
BX_5707	Egypt's Earilest Sailing Ships	Submitted to Antiquity and accepted
BX_5707	Raising Sails in 3rd mill. Egypt	Submitted to Mariner's Mirror, May 28, 1959
BX_5707	Peabody Museum - Harvard U	letters
BX_5707	Museum of Fine arts	
BX_5707	Metropolitan Museum Sketches	
BX_5707	Decorated Vases in Publications and museums	
BX_5707	Hieroglyphics with boats	
BX_5707	Unlabeled	notes, photostadts
BX_5707	Cheops Boat	A 5000 year old boat discovered in 1958 (many clippings)
BX_5707	Salonen	Notes
BX_5707	Palermo Stones	notes
BX_5707	Drawings of boats	
BX_5707	Magazine Artcles	Very thick folders ... misc topics
BX_5707	Magazine Artcles	Very thick folders ... misc topics

BX_5707	Correspondance	Baumgartel, Kantor, Misc Orient Institute, Swauger, Casson, Nelson, Carter, Porada, Hasen, WS Smith, Bothmer & Cooney
<b>BX_5714</b>	<b>Theme</b>	<b>Research notes for an intended book called "Boats of the 4th millenium BC."</b>
BX_5714	Medeaval Craft	drawings, photos, notes, references.
BX_5714	Chinese Oculi & Other	drawings, photos, notes, references.
BX_5714	Maria Theresa	This was a coin used throughout the world and in arabia (notes)
BX_5714	Foreign influence on Arab Dhows	drawings, photos, notes, references.
BX_5714	Portugeues Rabello	This is a old boat that looks like a dhow silohette. drawings, photos, notes, references.
BX_5714	Nassau Boats	drawings, photos, notes, references.
BX_5714	Painted Egytian Pottery	MSS, pictures
BX_5714	Museum - Ship Prints	references
BX_5714	Etruscan Ship	letters, notes
BX_5714	Rafts, Hyeroahls's Theory	articles, letters
BX_5714	Some OK Sea-going ships	drawings, photos, notes, references.
BX_5714	Phornnecian	drawings, photos, notes, references.
BX_5714	Arab Dhows of South Arabia	Very think file of magazine articles
<b>BX_5719</b>	<b>theme</b>	<b>Research notes for published articles</b>
BX_5719	manilla/redrope (3")	AIN JAWAN ARCHEOLOGY: Original drawings, correspondance,notes, etc. Also popular article.
BX_5719	manilla/redrope (3")	FIRST DHOW ARTICLE: References, correspondance, etc. SOUTH ARABIAN ARCHEOLOGY (1950): References used for material published, Short unpublished irregation article, Conde correspondance & Mrib dam ms (sic)
BX_5719	manilla/redrope (3")	SOUTH ARAABIAN ARCHAEOLOGY (1950): Original darwings, surveys, maps, etc; Misc correspondance.
BX_5719	manilla/redrope (3")	SOUTH ARABIAN ARCHAEOLOGY (1950): South Arabian Photos - RAF, etc.; Correspondance: Albright, Van Beek (1950-1958)
BX_5719	manilla/redrope (3")	Sailing & Technical; Marine Fauna; History of Islam & Bedu; Socialogical References
BX_5707	Roman Merchants from Isreal	Submitted to Mariner's Mirror, Jan 21, 1960

BX_5709	Theme: Letters to/from Arabia, Aramco notes, Archeaology survey		Date	Comments [This file is "Arabian Details Catalog.xls" in Tab "Misc" ]
	What?	What?		Description
BX_5709	Letters from RLB, jr to RLB, sr	Hanging folder, labelled BX_5709A		
BX_5709	Letters from RLB, Sr to RLB, jr	Hanging folder, two bundles of letters tied together, labeled BX_5709A		
BX_5709	Letters to RLB, jr from various people.	Hanging folder, labelled BX_5709C		
BX_5709	Five field notebooks that look like field notebooks for archeaology survey.	Hanging folder, labelled BX_5709D		
BX_5709	Mechanical drawings of "pipe hangers" dated 1940	Hanging folder, labelled BX_5709E		
BX_5709	Geological Survey maps of Arabia	Hanging folder, labelled BX_5709F	1942	"Hasa and Eastern Nejd," "Pipe line facilities of Qatif Quadrangle."
BX_5709	Lab notebook on "Cement"	Hanging folder, labelled BX_5709G	Jun-45	
BX_5709	Various drawings of Ras Tanura refinery	Hanging folder, labelled BX_5709H		
BX_5712	"Summary: Middle East Oil Developments"	Aramco book, 2nd edition-1948	Jun-48	
BX_5712	"Arabian Oil and World Oil Shortage"	Aramco book		RLB writes on inside cover "Apparently written about Jan 1948, see page 16"
BX_5712	"Arabian Oil and World Oil Needs"	Aramco book	Aug-48	
BX_5712	47th Explorers Club		13-Jan-51	Detailed summary of attendees at the 1951 meeting starring Wendell Phillips
	ARAMCO Book		1945	"15 Years: A Story of Achievement: 1933-1945"
BX_5712	Box of misc items			RISR Airlines time tables, lots of index cards, a few negatives and prints
BX_5712	Navigational Charts			Over a dozen navigational charts of Ras Tanura and Bahrein areas, some of them are marked for the journeys that he took.
BX_5712	Colliers	Poster	7-Apr-51	Advertising for the magazine
BX_5712	Colliers	Magazine	7-Apr-51	Cover story on "Exploring the land of the Queen of Sheba"
BX_5712	"Deux recentes Missions scientific dans le proche"		Jun-50	
BX_5712	"La Serrure Des Portes Au Wadi Beihan"		1950	
BX_5712	"R.I. Textile Turns Archeologist"	Providence Evening Bulletin,	May 10 1950	Tagline: :bowen's work called most study of ancient irrigation. Big picture of RLB and arb guy with big knife.
BX_5712	"Youngo R.I. Scientist Finds Keyto Ancient Civilazation"	Providence Evening Bulletin,	April 22 1950	Tagline: Dr Bowen Discovers Inscriptions New to Arabain Scholars
BX_5712	Black Gold " entangles two powers in Arabia"	Christian Science Monitor Bostons	Match 29, 1950	This is just a map with caption (no lengthy article). It points to a "little know and almost entirely unexplored region of southwestern arabia, on the disputed frontier between Yemen and the British protectorate of Western Aden, where extremely rich finds of oil have been located recently.
BX_5712	"U.S. Explorers Starting Today on Desert Trek to Burried City"	New York Herald Tribune	19-Feb-50	Tagline: Mt Chapman, former Tokyo correspondant.... Will accompany them to Tamna, Southwest Arabia.
BX_5712	"Young R.I. Scientist Finds Key to Ancient Civilization"	The Evening Bulletin, Providence	22-Apr-50	Tagline: "Dr Bowen Discovers inscriptions New to Arabian Scholars." The source is a letter to his father.
BX_5712	"OIL and our Secret Diplomacy"	Cosmopolitan	Nov-44	"England Calls the Plays in the diplomatic game whose prize is Saudia-Arabian oil."
BX_5712	"Pawtucket Man on Mount Sinai"	The Evening Bulletin, Providence	20-Feb-50	Picture of RLB at the place where the bible says Moses received the 10 commandments (again, his father fed this to the press!).
BX_5712	"Expedition Reaches Base in Arabian 'Palace'"	The Evening Bulletin, Providence	21-Mar-50	Again his father gave to press, and he gets a full paragraph on his bio ("President of RI Historical Society), gives appearance that RLB is leading this, but text does state "Dr Bowen supervised the installation of lights and refrigerator and generators."
BX_5712	"Visits Oldest Monastery"	The Evening Bulletin, Providence	10-Feb-50	Tagline: Dr Richard Bowen, Jr Filming Valuable Bible Scripts at Mt Sinai.
BX_5712	"Pawtucket Scientist Nears "Lost City" of Tamna, Queen of Sheba's Capital	The Evening Bulletin, Providence	6-Mar-50	Tagline: "A Pawtucket Scientist may be one those to learn just what happened to the Quueen of Sheba - after all these thousand of years."

BX_5712	"Emir of Beihan Aides U.S. Party Excavating Lost City of Tamna"	New York Tribune	3-Apr-50	Tagline: Arab ruler regarded as broad-minded, rates U.S., 'Voice' above B.B.C.
BX_5712	"Antiquities Uncovered in Arabia by American Foundation Explorers"	New York Times	20-Aug-51	Queens Capital Located. Hundreds of Acres of Ruin's 3,000 years old found 70 feet beneath sands."
BX_5712	"Exploring Past, Future Offers Romance for City Scientist"	Pawtucket Times	7-Aug-50	He highlights a paragraph in the middle: "Dr Albright said this of Dr Bowen's efforts: The work of Dr. Bowen in the Wadi Beihan is, in my opinion, the most important single study of ancient irrigation ever undertaken."
BX_5712	"A Miniature Manhattan in Arabia Where Skyscrapers Rise in the Desert"	The New York Times	24-Jan-37	
BX_5712	"Pawtucket Man to Explore Arabian Ruins"	The Evening Bulletin, Providence	16-Jan-50	Tagline: "Dr Bowen is Technical Advisor to Expedition to Wadi Beihan." His father crossed out Pawtucket in headline and wrote "Rehoboth" and there is a bio of RLB senior in this.
BX_5712	"Samia, She Dances for a King"	Not sure	1950	In 1949, Egypt's King Farouk proclaimed Samia Gamal "The National Dancer of Egypt", which brought US attention to the dancer.
BX_5712	"On the trail of the Queen of Sheba"	Princeton Alumni Weekly	14-Apr-50	Lengthy story with a nice head shot
BX_5712	"Oil Fields Due to Propel Aden into the 20th Century"	Christian Science Monitor	31-Mar-50	"Medieval way of life prevailing in most parts of Britain's protectorate of Western Aden...."
BX_5712	"Britain and Yemen Tilt for Oil"	Christian Science Monitor	29-Mar-50	"Who will rule a newly discovered Arabian oil field so rich in petroleum that stones on the ground burn when lit?"
BX_5712	"Desert Adventure to a buried Arabian City"	New York Herald	2-Apr-50	Reporter tells of dangers American Expedition faces (Part 1 of 2 part article).
BX_5712	"Egypt's Glory"	New York Times	15-May-49	Short photo article about the Egyptian rebuilding artifacts.
BX_5712	"Arabian Sun & Flare"	ARMCO newsletter, V 4, No 1.	5-Jan-49	Newsletter for american employees
BX_5712	"Desert Oil"	The Lamp	Jan-49	An article about Standard Oil (New Jersey) acquiring a 30% share in Aramco.
BX_5712	"Aramco: An Arabian-American partnership develops desert oil and places U.S. influence and power in the middle east."	LIFE Magazine		Happy article largely about the american families working and playing in arabia.
BX_5712	"The King's County Agents"	Country Gentleman	Jan-49	A handful of Americans are helping the ruler of Saudi Arabia make the Garden of Eden bloom again, winning friends for us in the oil center of the world.
BX_5712	Review of "Arab Dhow's"	The Muslim World	Oct-50	
BX_5712	"The Explorer's Club 47th Annual Dinner"		13-Jan-51	Roosevelt Hotel, NYC, Wendell Phillips is a speaker.
BX_5712	"Unveiling Qataban"	Brochure	1950	"The Story of the American Foundation: Arabian Expedition of 1950"
BX_5712	Three 8x10 photos			Richard Bowen at a survey instrument plus two others

Box	Title	Year	Copies	Pages	Comments	[This file is "Arabian Details Catalog.xls" in Tab "Reprints" ]
BX_5731	"Arab Dhows of Eastern Arabia"	1949	9		Reprinted from American Neptune, April 1949 (3 hardcopy, 4 softwcopy, 2 original American Neptune	
BX_5732	"Arab Dhows of Eastern Arabia"	1949	4			
BX_5731	"Eastern Sail Affinities"	1953	10		Reprinted from The American Neptune, Volume XIII, April 1953 and July 1953	
BX_5732	"Eastern Sail Affinities"	1953	6			
BX_5731	"Echiniderms of Tarut Bay and Vicinity, Saudi Arabia"	1949	4	20	American Museum NOVEITATES published by American Museum of Natural History	
BX_5732	"Echiniderms of Tarut Bay and Vicinity, Saudi Arabia"	1949	1			
BX_5731	"Egypt's Earliest Sailing Ships"	1960	5	14	Reprinted from: Antiquity", Volume XXXIV, 1960	
BX_5732	"Egypt's Earliest Sailing Ships"	1960	3			
BX_5732	"Experimental Nautical Research: Third Millennium CB Egyptian Sails"	1959	1			
BX_5731	"Marine Industries of Eastern Arabia"	1951	10	17	Reprinted with new pagination from: The Geographical Review, July 1951	
BX_5732	"Marine Industries of Eastern Arabia"	1952	5			
BX_5732	"Maritime Superstitions of the Arabs"	1955	5			
BX_5733	"Maritime Superstitions of the Arabs"		10			
BX_5731	"Origin and Diffusion of Oculi"	1957	10	29	Reprinted with no pagination changes: The American Neptune, Volume XVII, October 1957	
BX_5732	"Origin and Diffusion of Oculi"	1957	3			
BX_5731	"Pearl Fisheries of the Persian Gulf"	1951	10	20	Reprinted with new pagination from The Middle East Journal," April 1951	
BX_5732	"Pearl Fisheries of the Persian Gulf"	1951	4			
BX_5731	"Primitive Watercraft of Arabia"	1952	10	36	Reprinted with new pagination The American Neptune, July 1952	
BX_5732	"Primitive Watercraft of Arabia"	1952	6			
BX_5730	"Researches in South Arabia"		20		20 mint copies of the privately published book with chapters by Gus W. Van Beek and A. Jamme.	
BX_5733	"Researches in South Arabia"		8		Mint copies from publisher (still wrapped)	
BX_5731	"River Craft of the Lower Nile"	1952	10	7	Reprinted with new pagination from: The American Neptune, January 1952	
BX_5732	"River Craft of the Lower Nile"	1952	3			
BX_5731	"Some Notes On.... Boat Bailers"	1959	10		Reprinted from: Mariner's Mirror, Volume 45, July 1959. Dang -- I have a childhood memory of one of these boat bailers.	
BX_5732	"Some Notes On.... Boat Bailers"	1959	2			
BX_5732	"The Dhow Sailor"	1951	6			
BX_5731	"The Dhow Sailors"	1951	10	46	46 pages	
BX_5732	"The Early Arabian Necropolis of AIN Jawan"	1950	25		Published by American Schools of Oriental Research at Yale	
BX_5732	"The Origins of For-and-aft Rigs"	1959	5			
BX_5733	"The Origins of For-and-aft Rigs"	1959	10			