

DOUGLAS FAMILY

ANNIE V. DOUGLAS

Travel Diary
1927
(Spain)

2303.24

Box 7

File 11

To Spain - May 1927.

Tues May 3. Left Montreal 9 p.m.

May 4. Arr. N.Y. 7:45 am went
to Women's Univ. Club 106 E 52 St.
Went to Cocks re return trip - Ships +
Ave up 5th Av. to Riverside + Am. Mus.
Nat Hist.

5th La Bourdonnais. Cie Gl. Trans
Atlantique Per 99 (59th St) 10 am.

Very hazy. Sky scrapers impressive in
mist. Mr Mrs Courier pointed out
various bldgs + places. V. calm.
Deck chairs by Mrs Magee daughter
of Simon Newcombe - knew
many of 1st astronomers. Grand-
daughter of Dr Hassler (Swiss) who
founded U.S. Coastal Survey - Her

husband an ethnologist. She has traced her ancestry back to Rich II & branches thro Europe - Chas & Phillipa of Spain, etc. She organized the Am. Women Nurses Corps of U.S. Army for Spanish war & was Asst. Surgeon General of U.S. Army. Met Mr Broderick (late of Port Smolsey, Penns - much travelled, cousin of Gen Birdwood) & Mr Paton (Pres of Madrid) & Mr & Mrs Cochran architect - at dinner (Philadelphia)

- 6th V. calm - foggy all am. Cold ^{29th}
7th calm, sunny, warmer - 33.8 mi
8th colder. 31.0 mi. (Sunday)
9th Monday - milder - colder - 31.3 mi.
10th Tues - fine, N.W. wind - 30.1 mi.
11th Wed. - grey S.E. " 30.3 mi

12th Bright fine day. 31.3 mi. Pd. \$62 to Pussan for Sept. 17 return passages - changed \$38.00 for 209 pesetas (5.5p = \$1)

- 13th Long E. swell 32.6 mi
14th ditto fine 27.5 mi. Walked deck upst with Mr Wagh (Pemb. Cant. - Somerset Lt. Somme - Morocco) 17.2 to Vigo.
15th Sunday. Foggy night - 6³⁰ am entering Ria between bleak rugged islands in soft mist fishing boats etc. flowers, hardens, Tamar, Mt slopes, firs, palms & rich foliage. + some. Took ferry to Customs Dock - then to Central R. Registered trunks to Huchoa. Saw market & steep streets. 1 pm. train to Santiago. Very beautiful scenery, local foliage & wild flowers. Bays (rias) hills & mts + little whitewashed stone houses with red tiled roofs & balconies + ornate "cornerubs" up on 4 posts + with cross in top usually - Ruined Galleries

peasants, oxen, donkeys. Arr. Santiago
with Mrs. Ann Cochran 5:30 pm. - to
Gran Hotel Español - Went through
narrow paved or cobbled streets, very
closely built up to Cathedral - very
impressive, early Romanesque, lofty,
deep transepts - coro blocks in nave.
awful heffer woman ^{man} - nave barrel
vaulted - largest choir in Spain
saw tapestry room library + gt. silver
censur. Dinner at hotel 9 pm.

16. Monday - Went to Bank, Cervantes
Plaza; Sta Benito Ch - a Romanesque
gem -; market + away up steep lane
past Hospital + cemetery + stone
hospels to hill top whence panorama of
city, Cathedral towers, churches, convent
+ hills all around - Returned behind
cemetery through narrow streets

to Convent de Belois, down to stream
+ up into city by Universal. Lunch -
Back to Cathedral + surrounding
buildings + to 5 pm service - acolytes
in red - many priests - Small acolyte
playing with old priest during Chan
Joined Cochran + went to Almada
+ Park. Gt trees, + views of city
+ surroundings - back by little ch.
round outside but later Gothic inside
down hill west of Cathedral.

17th Tues. Took 8 am bus to Coruña
Glorious drive after fog lifted from
mts. fertile valleys, squalid
hovel villages (typical of West Galicia)
fine views of Coruña Bay from
which harbor sailed Spanish
Armada 1588 - (Monument to
moore in Garden)

Went to Palace Hotel + sat by Harbours
Alameda. Took 2¹⁵ train for Madrid
Magnificent Mountain & gorge
scenery through Cantabrian
Mts. terraced hillsides chestnuts
etc. purple heather hills, + bright
yellow broom. Cochran got
off at Leon at 2 am. We
saw walled Avila at 8³⁰ am
v. fine fortifications. Sta. Theresa
born there. Good arrama
Mts. + hills covered with gl.
glacial boulders. Madrid
10³⁰ am after passing Escorial
fine view of gl. convent + palace
of Philip II 1557 -
Reina Victoria hotel near Puerta
del Sol. Lunch at Cafe on

Calle Alcalá + walked up to Plaza
Cibeles ~~into the~~ magnificent Correos
(Post Office) - along Prado to Neptune Font
+ into Prado Art Gallery - Velasquez
statue at entrance - fine Velasquez's (flax)
(Aesop, Jester etc) Rembrants (apostles etc)
Murillos, Goya, Ribera, etc.

Hotel for tea + then tram round N + N.W.
of city - poor part - walked up toward
Park at S.W. near Sta. Medinaceli.
+ saw sunset colourings in sky -

19th Thurs. 9 am tram to Toledo - much
semi-arid hilly country where only
herbs can grow. Arr. 11 am. walked
over Alcantara Bridge across Tago
+ up to Puerta del Sol + Visagra
Gate - Arabic -
moonish horseshoe arch
with great stone



8
across it + portoullia slits etc.
very hot, walked round outer wall
brado + got taxi over Puerta
San Martin across Tagus gorge
with great views of old city
+ Crags, (Alcathra) Alcazar, Cathedral.
The far hillside very deeply cut
with stony valleys + prominent
points had monasteries, whence
views of Tagus + city + bridges
+ San Cervantes Castle, rough steep
stony road over wh. Ford car
went full tilt. Lunch at Plaza
Zorcodover + then to Alcazar
fortress, then Palace now Military
College - fine court + view
from terrace) Down steep narrow
cobble streets to Cathedral -

9
Very impressive - double aisles +
apsidal aisles with side chapels
+ massive clustered pillars
Gothic arches, lofty nave, fine
choir enclosure all carved stone
scenes from Bible outside +
dark carved wood stalls inside.
Round chancel + west side of
transepts 7-light clearstory
windows of pink glass. East
of transepts + around apse
beautiful triforium - latter date
Service at 5 pm. fine chanting
+ bellows organ, many priests
of all orders + acolytes - a
mere pageant. Hurried over
cobblestones to San Maria de Blasco
up + down narrow lanes - a

Small but wonderful Arabic church with horse shoe arches of white stone + pine cone capitals + arabic designs carved on wall.

Back to Str. by taxi + Madrid 9 pm.

20th ~~Paris~~ - Went to Observatory + sent in Dr. Henslow's letter of introduction + Senor Tinoco came + talked French. + said Dr. Ascarza was ill + somewhat invalided though still an able director. He showed us the old transit circle about 60 yrs old, large wireless outfit + new transit circle the very latest design - Brin, Paris, with which he is cooperating in the International action - Lat + Long - Campaign - organized by General Forey (?) of

Paris - During last Oct + Nov - Senor Tinoco took all night observations + readings with Greenwich, Paris etc. Saw the Spectroheliograph (Hedge) not regularly used - but a good sized equatorial (10 ft) has a beautiful small spectroscope attached for daily eye observations of solar prominences in H₂. Another equatorial for photo work on star positions, maps etc, especially Cepheids + a new 20 cm lens is on order with mounting for Cepheid work. Three small telescopes on one equatorial mounting for photo work or visual work on asteroids. The Carte du Ciel work

12
is not done here but at
Cadiz (San Fernando)
where also the marine
chronometer work is done +
nautical almanac.

In the basement lab. was a
6-foot Eötös Balance for
gravity determinations. This
is the beginning of a "g" survey
of Spain. Their staff
consists of 11 observers.

I gave him an Ap. J. Reprint +
showed him 5 moll graphs
which very greatly interested
him + he kept them to show.

D + Ascarán + return Sat.
Took train to Hotel for lunch

13
+ then by train along Rue Racine
+ out through first residential
part of Madrid - N.E. quarter -
strange to say - back to
National Biblioteca - very
fine approach but just closing
so walked up to Calle Serrano
+ into Retiro Park + saw the
artificial lake + then home to
* strawberry + tomato supper.

Then took train to plaza del
Torres + saw outside of great
Bull fighting ring in gloominess.

21st Sat! Went to San Francisco
Church - like the Pantheon -
very fine effect of soft
modern frescoes of dome +

* via St. Jeronimo ll behind Prado
where King was married - fine parade

side chapel domes - Then to
Royal Palace to see the
changing of the Guard - foot,
cavalry, 2 guns of Heavy Artillery
+ 2 bands - slow goose-step march in
front of great court.

Then to Ministry of Marine to see
Naval Museum - models of ships,
plans of battles etc, old maps +
portraits. Then to adjacent
Senate House + were taken around
to luxurious rooms with frescoed walls
+ tapestries, mirrors, portraits - In
one, council room a statue of Columbus
with hand outstretched + inscription
"La terra!" Thence to Bank up the
Calle Alcalá but it was closed so

up Gran Vía to a nice lunch room
next door to Thos Cooks - Then changed
money in Cooks + went to Prado
Museum + saw Murillo - especially
3 in a small shrine room - Madonna
del Beards - wonderful expression in
eyes looking into Future - Ecce Homo
+ Mater Dolorosa. Then to National
Bibliothèque where we saw very fine
collection of old MSS. illuminated
books, documents, maps, etc.

Bought 2 big tea-cups + 2 vases -
Caught 9.40 train for Seville -
Southern Castle very arid -
22nd Sunday - Interesting nat.
scenery through Sierra Morena
over Gambia + then
Guadalupe, past Cordoba

↓ to Seville 9⁴⁰ am. Where Jorge
 + Olga met us on the platform.
 Thence to Hotel Inglaterra for
 more coffee + a peep into the
 vast lofty Cathedral (double nave
 aisles but not round apse)
 Motored 50 miles through
 hilly country with occasional
 white washed villages to
 Monasterio Rio Tinto. Columns
 on hillsides from deep red
 to rust brown, yellow, grey,
 blue + grey green -
 Great welcome at 9 Bella Vista
 from Elizabeth + Mary -

(exp. 36) Library at Sevilla given by Fernando
Colon Son of Ch. Colon. Old MSS. +
books belonging to Christopher - Fine copy of
Seneca; Imago Mundi annotated in small
handwriting by him. astronomy + navigation
Ephemeris of planets and the signs of the
zodiac in 14th. each was. Math tables.
+ 2 poetry books.

Florentine book showing the ascent to the Holy
city of God. mgs of ladders - wisdom, intellect
humility, science, virtue etc etc
Geometrical construction of letters. all
arcs + chords of 65.

Huelva, Huelva, Sevilla.

July 1st Motored to Huelva 7³⁰ - 10³⁰ am
by boat to Punta America at
entrance of one of mouths of
Odiel + Rio Tinto delta.
Ch. Columbus sailed from La Rabida
on Rio Tinto 1492 in 3 ships
Pinto, Santa Maria + Nina.

Nice little fringalox on sands -
July 2nd G.V.D. birthday - Bathed
in sea - played on beach + had
mtl. plank paddling.

Sun. July 3. G. + Olga returned
to Huelva to move from G.B.V. to
35 B.V.

July 7. Marketed at Huelva 7³⁰ - 11⁰⁰ am
+ decided to go to Sevilla. Packed
Swam + caught ferry 4⁰⁰ +
Sevilla train 5⁵⁰ - Very beautiful

agricultural country - vineyards
+ cork oaks to Seville -

Arr. 8³⁰ went to Hotel

Inlattera - Dinner & then
walked round Plaza &
Cathedral by moonlight.

July 8. Went to Cath. Heard
twelve mass music - such
fine voices + beautiful organ.

Cath. is very fine - huge
pillars lofty nave - 2 aisles
flat east end. Went out

through Orange Court &
4 little beggar boys threw
apricots at us - Went to

Alcazar - 13th & 14th Century
moorish architecture
exquisite designs on walls

Pillars + tiles in rooms +
courts. Spent afternoon
wandering along narrow
shopping streets - saw
University - rather poor.
Drove up Pased park
by Gato alquiver after
dinner & saw through at
outdoor cinemas + cafes.

July 9. Went to Ceramic
Works across river - Saw
moulding, painting &
baking of pottery, vase
dishes, etc. Bought some
vases. Came along to
Torre del Oro & into
Hosp. Caridad to see
Murillo's paintings of

Moses + water from rock in
 wilderness + feeding
 the multitudes - Came
 up to Lonja + through Cathedral
 to Hotel - Very hot - rested
 till 4 pm + Climbed The
 Giralda tower - great
 views of city + surrounding.
 Heard pm. Service in
 Cath. + saw Columbus
 tomb + his son Fernando
 Colon buried under nave
 + 2 beautiful Murillo's
 Antony of Padua's Vision
 of Child Jesus + The
 Guardian Angel - Evening
 lights thro stained glass

clerestory on vaulted roof of
 Coro + gilded retablo of
 High Altar very lovely -
 July 10. Sunday. To Cathedral. Saw
 all the side chapels + Capilla Real
 where King Ferdinand (St) + Alfonso the
 Learned + Peter the Cruel are buried.
 Heard High Mass - a small procession
 round altar + nave in green capes.
 Music glorious. Vocal + organ. The
 "vox humana" is finest I ever heard -
 Drove to Museo + saw room of
 Murillos + other gr. painters Leal
 Goya etc. + striking modern works.
 After lunch went in gr. heat to the
 Alcazar gardens - not well kept.
 v. hot. Back by Cathedral again -
 after another walk thro Alcazar palace

July 11. A Mina took 10^{am} bus
for Huelva. I bought cards +
chocs. + then walked up various
streets to Casa Pilatus - built by
Ribera about 1500 as artistic +
intellectual centre of Sevilla. He
had been to Holy Land - hence popular
fancy ascribed name of Pilatus House.
A combination of gothic + arabic
fine courts, corridors, stairway
gallery. high borders of rich tiles.
statuary around court.

Went N.E. up + down to
Convento Sta Paula - very
old chapel - tile work apse
veiled muns. Walked N
to old ramparts - Puerta

Marceña + Cordoba + caught
train back to Cathedral for
a 1/2 hour before dinner. Very
hot. Wrote p.c. in Hotel until
4 p.m. Caught 5 p.m. autobus
for Minas Rio Tinto. Glorious
drive through sierra + up
R. T. valley to Nueva town +
on to Pueblo. Small boys
carried valise up to Bella Vista
where I arrived 9¹⁵ pm to
find Jorge very glad to see me
+ talk of years ago + dear father

July 25, 1967. Left Puerto 6³⁰ am
with Regal. Lunched to Huelva.
Autobus to Seville by 10³⁰ am. Had
coffee at Oriente + visited Cathedral
+ Alcazar. Lunch at Infanteria
+ took 145 train to Córdoba.
Arr. 4¹⁵ + went to Regina Hotel.
Then down many narrow streets
(mind, fogged at as in Seville
"special one feet") to Mosque.
Extraordinary place, grows more
+ more impressive as one staps
in it. 8th 9th 10th Centuries
Moorish work. The Maceba of the
west. gl. variety of short columns
all coloured marbles mostly
from earlier Roman +
Christian Visigothic blogs.

Double arches of alternate
white stone + red brick.
The "mihrabs" or prayer
recesses very highly carved
+ elaborate arching - no
plaster work - all the details
of arabic designs cut in
stone - 10th Century mihrab
very beautiful with deep blue
dull gold mosaics + creamy
grey and light stone carving.
"Oh thou that hearest prayer,
with thee shall all flesh come."
Vandal of 17th century christians
bore down centre of mosque
to erect Coro + Capilla Mayor.
+ shrines - all renaissance
+ so out of place though.

wood carving is very beautiful
 & organ fine - vesper music
 very nice - chanting very
 monotonous - Saw 14-arch
 bridge over Guadalquivir
 on 4th Century Roman founda-
 tions.

26th Tues. Bull fight from
 12 midnight till all hours
 just across the street from our
 hotel - People talking all night
 outside - Returned to
 Cath. via Gran Capitán (The
 cavalier who conquered Naples
 about 1500. Walked over
 bridge & saw old Arab walls
 & spent $\frac{3}{4}$ hr in mosque -
 then back to Hotel & to Stn

by 11¹⁵ Train to Babadilla
 through hills & endless olive
 orchards - & past eastern looking
 towns on hills. Coffee & changed Train
 for Granada 4¹⁰ - 8³⁰ through
 valleys in Sierra Nevada -
 Train crowded with soldiers returning
 from Morocco - gt cheering & waving
 all along & hysterical reunions at
 every station. On approaching
 Granada. Alhambra hill was
 disappointingly low bec. of gt height
 of Sierras behind - Rich sugar
 beet fields all up the Vega -
 Drove up & up through Alhambra
 Park & around olive covered hillside
 with stars coming out - Venus
 magnificent - 4.1 mag. & light/d

city 500 ft. below to quaint Penon
 run by an Englishman Villa "Carmen
 de la Cañada". Good view
 of mts to S + vega dotted with
 lights + lines of fire where
 stubble was being burned.
 27th Bkpt on terrace looking to
 Sierra Nevada range + down
 over vega. Went to Alhambra.
 Very lovely Court of Myrtles + of
 Lions, Comares tower with gt
 Hall of Ambassadors where
 Boabdil el Chico held his last
 war council before surrendering
 the city to Ferdinand + Isabella
 1492. A few months later F + I
 received Columbus in their room
 on his return from discovery of

America. Plaster work very lovely
 coloring soft + subdued by
 age - less gaudy than Alcazar
 ceilings very fine especially
 stalactite or honey-comb ceiling
 in rooms off Lion's Court. Saw
 galleries + turret rooms +
 baths, cellars + lower courts.
 After lunch walked down to city
 bought copper saucepans, forks
 etc in antique shops + went into
 Cathedral built by Xu Kings after
 surrender of Moors - very heavy
 + overmassive 16th Century Renaissance
 one fine El Greco. Saint
 Took tram + pack al^y up hill
 enjoyed sunset glow + stars
 from terrace.

28th Took motor car to Pottery works
 up another more N. hill. Spun passed
 by many cave homes fine view across
 ravine to Alhambra + over old
 Albaicin (early city). Saw potters
 + painters shakers, etc. Drove
 back to gate of Generalife
 The Moorish summer palace
 very lovely garden - fountains
 Roses, oleander, bamboo, Cyprins,
 eucalyptus, magnolia, bougan-
 villa, plum-bloss, jasmine,
 palms, cactus, fig, orange, olive,
 tall white daisy borders + other
 small flowers. Only thing
 missing was the promised
 nightingale.

Returned to Alhambra at 4³⁰ +
 resaw it + then the ramparts
 + towers - very fine +
 On return met Mr Temple
 proprietor of Villa + garden
 + 200 acres of olive + peach
 pear orchards - Very delightful
 also his wife (like Mrs Wilby)
 He get 8% on investment in
 land grown with pr. pears +
 2 1/2% on olives - He has a
 grape vineyard where old
 wide deep anti napoleonic
 trench used to be. He was
 5 yrs cripple from arthritis
 now well since living in Granada
 spoke of anti trench feeling.

+ possibilities of oil on far
side of Vega.

29th - Visited Alcazaba.
fine view. old Reel that
rings signals for Vega
irrigation. - Went down
to city + shopped - back
to lunch. At 3 drove
to Sta for 4:55 train
to Sevilla. - Coffee + ham
sandwiches at Bobadilla
Great views of Venus +
Jupiter as arriving at
Sevilla 12 pm

30th - Sat. Caught 9 am bus
to Huelva. + 2 pm boat
to Punta -

To Gibraltar.

Aug. 20. Sat. Left Punta 8 pm. slept in
Huelva. great racket all night.

21st Sun. Took 8 am bus to Sevilla.
Visited Cathedral in am. Slept + wrote
all afternoon.

22nd Mon. Rose 4:30 Took 5:15 bus to
Algeciras. - Moon Orion Sirius, Dawn
+ Sunrise to Jerez. - Coffee 7:30 On To
Medina Sidonia on hill trip, to Alcala,
+ to Algeciras 11:30 Lunch. Ferry to Gib.
the great rock like crouching lion
towards Spain. Bristol Hotel. no keos
of A. Minia + Geo. Walked round to E side
of Gib to Sandy Bay + Catalan Bay -
read + paddled + returned 6 pm.
Went to meet 7:30 Ferry - for no boat
met M + G. at 8:15 on pier. all
to Bristol for dinner + night.

- 23rd - Drove round town + naval quarters
at S. end. (Grove of Apical Pillars of
Hercules + rugged Atlas Mts -
Visited upper galleries at N. end -
great gun rooms + passages - 18 series
from summit to base 1300 feet.
Nelson had his last meal ashore in the
largest vaulted chamber about 800
feet up - View N.W. + N.E. to Malaga Mts.
Drove round to Sand Bay.
Shepherds - Turks, Arabs, Jews, Gitanos.
Ferry to Algeciras - Anglo Hispania Hotel.
24th - ^{in clouds on Atlas Mts -} walked through town + left by motor
12⁴⁵ arr. Seville 7 pm. Teard Hotel
Madrid.

5th - Visited Cathedral, Alcazar, Biblioteca
Remando Colon (see p. 18) Museo, Plateros Casa
+ Ceramics shops. 6 pm bus to Huelva
where Olga met us with launch 8³⁰ pm

Minas de Rio Tinto.

Phoenicians (King Solomon's
Minas) Monte Salomon
Used wooden props in
adits - still preserved -
evidently after the Thyr
layers of precious metals
at base of deep gogen

Romans. mines precious
metals + Cu. - slag everywhere.
shafts + adits. often bricked
+ drained with lead pipes.
They got through hard porphyry
probably by successive
firing + cooling hence cracking
the rock - Large water wheels of
about 12 foot diam. for raising
water from open cast workings +
shafts -

San Dionysio open cast

14 terraces

Atalía + alpeda underground
with 20 galleries -

South Lode

North Lode

Deyesa
Lago

Planes

The W. Rose (Tunnel 5) Jasper
" El Valle Lode. manganes
outcrop

Surface
hardening -

FeSO_4 Iron pyrites mined for export
for the Sulphur

Some reduced at acid works for
 H_2SO_4 for artificial phosphate
industry. Fe recovered + sent
to Steel works -

High grade Cu ore exported direct
or put through Smelter +
ingot of Cu - sold -

Lower grade ore crushed + exported

Smuck return Cu ore put out on
dumps + water collected + Cu
deposits by replacement of Fe
in long water -