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Spanish Measurements of Codend Meshes

Date: October 1957

Measured by: A Rojo

Vessel: Abrego Class: Trawler

Gross Tonnage: 1.241 Tons

Mesh, new and dry: 160 mm.

Material: Manila

Thickness of strand:

Single

Double

Mesh, used and wet ..

Total:

No. of meshes:

Mean:

Period used:

Days:

No. of hauls:

Type or number of net from the plant:

Type of measurement gear used: Scottish type gauge

Are upper covers used? yes How many? one

What area is covered? The last 20 meshes of the codend

How are the covers attached to the net? Sewn anteriorly and laterally

Is the distance measured internally between knots? yes

or between centers of knots?

Percentage of loss:

Observations: This net and measurements are valid for all the vessels of the PYSBE Company: Alisio, Tornado, Bochorno, Brisa, Tramontana, Vendaval, Cierzo, Galerna, Mareiro, Solano, Mistral, Aquilón, and Regánón.

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Date: October 1957 Measured by: A. Rojo
 Vessel: Mari Class: Pair trawler
 Mesh, new and dry: Gross
 Material: Manila Tonnage:
 Thickness of strand: 4 mm. Single Double
 Mesh, used and wet ..

124	132	130	130	125	129	129			

Total: 899 No. of meshes: 7 Mean: 128.43 mm.
 Period used: Days: 10 No. of hauls: 2 daily
 Type or number of net from the plant:
 Type of measurement gear used: Scottish type gauge
 Are upper covers used? no How many?
 What area is covered?

How are the covers attached to the net?
 Is the distance measured internally between knots? yes
 or between centers of knots?

Percentage of loss:

Observations: Only these few meshes were measured as it appeared clearly that they exceeded considerably the required mesh size.

Date: October 1957 Measured by: A. Rojo
 Vessel: Playa de Costarencala, Class: Pair trawler
 Mesh, new and dry: Gross
 Material: Manila Tonnage: 203 tons
 Thickness of strand: 5 mm. Single Double
 Mesh, used and wet ..

127	120	115	112	115	115	122	120	123	109
113	120	106	110	109	111	107	103	100	123
121	114								

Total: 2515 mm. No. of meshes: 22 Mean: 114.32 mm.
 Period used: Days: 10 No. of hauls: 2 daily
 Type or number of net from the plant:
 Type of measurement gear used: Scottish type gauge
 Are upper covers used? no How many?
 What area is covered?

How are the covers attached to the net?
 Is the distance measured internally between knots? yes
 or between centers of knots?

Percentage of loss:

Observations:

Date: October 1957 Measured by: A. Rojo

Vessel: Bahía de Pasajes Class: Pair trawler

Mesh, new and dry: 254 tons
Material: Manila

Thickness of strand: 3 mm. Single Double

Mesh, used and wet ..

127	132	122	112	122	142	137	139	137	137
132	131	124	128	130	124	130	130	127	122
124									

Total: 2709 mm. No. of meshes: 21 Mean: 129 mm.

Period used: Days: 20 No. of hauls: 3 daily

Type or number of net from the plant:

Type of measurement gear used: Scottish type gauge

Are upper covers used? no How many?

What area is covered?

How are the covers attached to the net?

Is the distance measured internally between knots? yes

or between centers of knots?

Percentage of loss:

Observations:

Date: October 1957

Measured by: A. Rojo

Vessel: Mamelena Class: Pair trawler

Mesh, new and dry: 193 tons
Material: Manila

Thickness of strand: 5 mm. Single Double

Mesh, used and wet ..

114	120	124	122	108	97	110	97	104	110
96	109	120	102	121	123	118	111	112	109
109	102	117	105	110	112	110	124	114	112

Total: 3342 mm. No. of meshes: 30 Mean: 114.40 mm.

Period used: Days: 7 No. of hauls: 2 daily

Type or number of net from the plant:

Type of measurement gear used: Scottish type gauge

Are upper covers used? no How many?

What area is covered?

How are the covers attached to the net?

Is the distance measured internally between knots? yes

or between centers of knots?

Percentage of loss:

Observations:

Date: October 1957

Measured by: A. Rojo

Vessel: Aloña Igaratza

Class: Pair trawler

Mesh, new and dry:

Gross Tonnage: 156 tons
205 tons

Material: Manila

Thickness of strand: 4 mm.

Single Double

Mesh, used and wet ..

133	126	119	119	122	122	122	119	110	122
114	114	116							

Total: 1558 mm. No. of meshes: 13 Mean: 119.85 mm.

Period used: Days: No. of hauls: 7

Type or number of net from the plant:

Type of measurement gear used: Scottish type gauge

Are upper covers used? no How many?

What area is covered?

How are the covers attached to the net?

Is the distance measured internally between knots? yes
or between centers of knots?

Percentage of loss:

Observations:

Date: October 1957

Measured by: A. Rojo

Vessel: Lerchundi-Luis Lerchundi-Tomás

Class: Pair trawler

Mesh, new and dry:

Gross Tonnage:

Material: Manila

Thickness of strand: 4 mm.

Single Double

Mesh, used and wet ..

124	132	130	130	125	129	129

Total: 899 mm. No. of meshes: 7 Mean: 128.43 mm.

Period used: Days: 10 No. of hauls: 2 daily

Type or number of net from the plant:

Type of measurement gear used: Scottish type gauge

Are upper covers used? no How many?

What area is covered?

How are the covers attached to the net?

Is the distance measured internally between knots? yes
or between centers of knots?

Percentage of loss:

Observations: Only these few meshes were measured, as it appeared clearly that they exceeded considerably the required mesh size.

Date: October 1957 Measured by: A. Rojo
 Vessel: Lerchundi-Luis Class: Pair trawler
 Mesh, new and dry: Gross Tonnage: 201 tons
 Material: Manila
 Thickness of strand: Single Double

Mesh, used and wet ..

148	120	112	109	108	116	120	108	112	108
104	113	119	112	110	114	129	118	111	119
116									

Total: 2426 mm. No. of meshes: 21 Mean: 115.52 mm.
 Period used: Days: 3 No. of hauls: 2 daily
 Type or number of net from the plant:
 Type of measurement gear used: Scottish type gauge
 Are upper covers used? no How many?
 What area is covered?

How are the covers attached to the net?
 Is the distance measured internally between knots? yes
 or between centers of knots?
 Percentage of loss:
 Observations:

Date: October 1957 Measured by: A. Rojo
 Vessel: Monte Santelmo Class: Pair trawler
 Mesh, new and dry: Gross Tonnage: 160 tons
 Material: Manila
 Thickness of strand: 4 mm. Single Double

Mesh, used and wet ..

123	130	127	124	119	131	117	133	117	131
109	124	122	114	121	143	135	124	123	123
131	133	120	123						

Total: 2995 mm. No. of meshes: 24 Mean: 124.79 mm.
 Period used: Days: 30 No. of hauls: 2 daily
 Type or number of net from the plant:
 Type of measurement gear used: Scottish type gauge
 Are upper covers used? no How many?
 What area is covered?

How are the covers attached to the net?
 Is the distance measured internally between knots? yes
 or between centers of knots?
 Percentage of loss:
 Observations:

