

# USER GUIDE

- **CONSULTATION**

For **copyright** reasons you are required to fill in the **form**, entering your personal details. Fedrigoni Fabriano Foundation will provide to send you to your email address: Username and Password to access the service.

- **THE SEARCH**

The search for watermarks may be carried out by entering in the appropriate space "**by word**" the figure, the description or other words linked to the object being searched. In the same space it is possible to add and combine other keywords to optimise the search. To optimise the search even further enter other **chronological information** in the appropriate box ("From - to").

By clicking on the **TAG INDEX** button it is possible to search by indicating a keyword that describes the object of the watermark. The TAG's are sorted alphabetically and there are also entries in English, German, French and Spanish.

By clicking on the **ADVANCED SEARCH** button you can narrow or refine your search by filling in one or more fields among those present in the data sheet.

- **RESULTS**

The results obtained will provide a **preview of the image of the watermark**, the name of the file, the date and description of the mark. Additional results may be selected as "**preferences**" clicking on the *star* icon.

- **TECHNICAL DATA SHEET**

Once the search result has been selected, clicking on the preview image or the name of the file a **technical data sheet** will appear (**data**) with all the information relating to the record selected.

The technical data sheet of every record is divided into macro-areas: **name of the file** (ID), general information regarding: **archival fonds, ownership, current location, origin, paper type, paper production type, color, type of paper, type of watermark, paper side, date, place of manufacture, paper mill and place of use**. Specific sections are dedicated to: the **watermark, measurement data, production tools, links and notes edition**.

[see **TECHNICAL DATA SHEET**]

- **THE CONFIGURATOR**

From the technical data sheet, clicking at the top of the page on the right, "**Analysis and measurements**" will appear where it will be possible to visualise the **configurations of the watermarks**. The number of possible configurations of each record vary according to the available document and type of sample. In both collections of the Zonghi brothers, Augusto and Aurelio, there are **paper-samples bearing either a whole or partial sign or no sign at all and at times the paper may not exist** but information on the sign can be tracked on the basis of available documents contained in the Collection.

We used the **tracings** present in the "Album of signs of the ancient Fabrianese paper mills" for the "Augusto Zonghi" Collection (CAGZ) and the tracings present in the files for the "Aurelio Zonghi" Collection (CARZ).

The image on the configurator has been produced on a **scale of 1:1** (actual size) and through appropriate key buttons may be **rotated** and **reflected** on its vertical axis. **To take measurements of the image from one point to another** the functional ruler may be used. Measurements may be taken in **centimetres** (cm) or in **inches** (inch).

*[see "ANALYSIS AND MEASUREMENTS" KEY CAPTION]*

*[see CASES. Existing Documentation Typology in "Augusto Zonghi" Collection and "Aurelio Zonghi" Collection]*

# TECHNICAL DATA SHEET

## NOTES

ID	Record name
ARCHIVAL FONDS	
PROPERTY OF	
CURRENT LOCATION	
ORIGIN	
PAPER TYPE ACCORDING TO MOULD	"Laid paper" or "Wove paper"
PAPER PRODUCTION TYPE	"Hand-made paper" or "Machine-made paper"
COLOR	
PAPER KIND IN ACCORDANCE WITH THE END USE	"Artistic paper", "Money paper", "Bespoke paper"
* TYPE OF WATERMARK	"Paper with whole watermark", "Paper with partial watermark", "Paper without watermark" or "Paper absent"
** PAPER SIDE	"Wire side", "Felt side" or "Not Available"
<b>PAPER REF.</b>	Ref. of paper sample (if any)
No. INVENTORY	Number of inventory
No. ENVELOPE	Number of envelope
<b>ALBUM REF.</b>	Ref. of tracing produced by Augusto Zonghi in "Album dei segni delle antiche cartiere fabrianesi" (if any)
No. PLATE	Number of plate indicated in Album (tot. 134 plates)
No FIGURE	Number of tracing (image) of watermark in Album (tot. 1.887 tracings)
<b>INVENTORY REF.</b>	For the records of the "Augusto Zonghi" Collection: the number indicated on inventory. For the records of the "Aurelio Zonghi" Collection: the number indicated in "Elenco e dichiarazione delle marche" contained in publication "Le marche principali delle carte fabrianesi dal 1293 al 1599 raccolte e dichiarate dal Canonico Aurelio Zonghi" (1881).
PROG. No.	For the records of the "Augusto Zonghi" Collection: the progressive number indicated in inventory. For the records of the "Aurelio Zonghi" Collection: the file number.
No COLL.	Number of "collection" indicated by Augusto Zonghi in inventory
DATE	
PLACE OF MANUFACTURE	
PAPER MILL	
PLACE OF USE	
<b>NOTES</b>	
NOTES IT	

NOTES EN	
NOTES DE	
NOTES FR	
NOTES ES	
NOTES OTHER LANGUAGE	
<b>FILIGRANA</b>	
<b>MOTIF</b>	
MOTIF IT	Motif (subject) of watermark
MOTIF EN	
MOTIF DE	
MOTIF FR	
MOTIF ES	
DESCRIPTION OTHER LANGUAGE	
CLASS IPH	Class classification of watermark in accordance to International Association of Paper Historians standards
MOTIF AUGUSTO ZONGHI	Motif indicated by Augusto Zonghi in his inventory For the records of "Augusto Zonghi" Collection: the motif indicated by Aurelio Zonghi in indexes of the publication " <i>Le antiche carte fabrianesi alla Esposizione generale italiana di Torino. Memoria del can. Aurelio Zonghi</i> " (1884).
MOTIF AURELIO ZONGHI	For the records of "Aurelio Zonghi" Collection: the motif indicated by Aurelio Zonghi in " <i>Elenco e dichiarazione delle marche</i> " contained in the publication " <i>Le marche principali delle carte fabrianesi dal 1293 al 1599 raccolte e dichiarate dal Canonico Aurelio Zonghi</i> " (1881).
<b>TAG</b>	
TAG IT	Key search words for watermark motif
TAG EN	
TAG DE	
TAG FR	
TAG ES	
TAG OTHER LANGUAGE	
TECHNIQUE	"Watermark in-light", "Watermark in-light embossed", "Watermark in-light-and-shade embossed", "Watermark in-shade embossed", "Watermark in-shade embossed with watermark in light"
ENGRAVER	Wax engraver
DATE OF WAX ENGRAVING	
<b>NOTES</b>	
NOTES EN	

NOTES DE	
NOTES FR	
NOTES ES	
NOTES OTHER LANGUAGE	

MEASUREMENT DATA	
<b>PAPER/WATERMARK</b>	The tracing of components to be measured, laid lines and portata (interval) is in blue
WIDTH PAPER (MM)	Measurement data of paper/watermark (if any)
BREADTH PAPER (MM)	Width of paper sample (millimetres)
MAX. WIDTH WATERMARK (MM)	Height of paper sample (millimetres)
MAX. HEIGHT WATERMARK (MM)	Max. width of watermark (millimetres)
NO. LAID LINES IN 20 MM	Max. height of watermark (millimetres)
MM/20 LAID LINES	Number of laid lines in 20 millimetres
	Millimetres occupied by 20 laid lines
	Distance (spacing) between the laid lines that contain the watermark (millimetres).
	The "portata" (interval) is the sum of single "portata" that contain the watermark taken from left to right: the measuring process identifies the total "portata" first, then, in parenthesis, the intervals between each single "portata" from left to right. Eg. The measurement of Paper with whole watermark shall be eg.. 10 (3, 4, 3). In the case of Paper with partial watermark, without watermark or in the absence of a paper sample, should a tracing of Zonghi exist, then will the "portata" be extrapolated from his tracing; should it not exist then shall this section be void.
PORTATA (MM)	Graphically, the "portata" will be represented by a broken line (dot, dash, dot, dash.....) in blue which indicates the point where the measurement was taken
DIST. LAID LINE LT AND SUPPORTING CHAIN	Spacing from laid line to left of watermark to supporting chain line (millimetres)
DIST. SUPPORTING CHAIN ANCHE LAID LINE RT	Spacing from supporting chain line to right laid line of watermark (millimetres)
	Measurement data of tracing (watermark) on a scale of 1:1 reproduced by Augusto Zonghi in his Album (if exists) and by Aurelio Zonghi in sheets kept inside the files (if present). Where there is a paper sample with an intact watermark and tracing of Zonghi exists, then no measurement will be taken from the tracing seeing that the original sample will provide all the information needed for the study of paper. It will be necessary to measure the tracings of Zonghi should the sample have either a partial or be without a watermark or in the absence of a sample, in other words whenever the original sample does not provide sufficient information useful for research. In these cases, tracings of Zonghi will compensate for the lack of data from the original sample.
<b>TRACING ZONGHI</b>	
MAX. WIDTH (MM)	Max. width of tracing by Zonghi (millimetres)
MAX. HEIGHT (MM)	Max. height of tracing by Zonghi (millimetres)
MM/20 LAID WIRES	Millimetres occupied by 20 laid lines (measurement taken by Zonghi)




PORTATA (MM)	Interval between laid lines that contain the watermark (millimetres)
DIST. LAID LINE LT AND SUPPORTING CHAIN	Spacing from laid line to left of watermark to supporting chain line (millimetres)
DIST. SUPPORTING CHAIN ANCHE LAID LINE RT	Spacing from supporting chain line to right laid line of watermark (millimetres)
<b>NOTES</b>	
NOTES IT	
NOTES EN	
NOTES DE	
NOTES FR	
NOTES ES	
NOTES OTHER LANGUAGE	

<b>PRODUCTION TOOLS</b>	The tools used to make watermarked paper
MOULD	
WIRE	Hand-made papermaking tool (inventory number)
DANDY ROLL	Machine-made papermaking tool (inventory number)
WAX	Machine-made papermaking tool
PUNCH	(inventory number)
MATRIX	(inventory number)
SILICONE	

<b>LINK</b>	Principle Links
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<b>NOTES EDITION</b>	
CATALOGING INSTITUTION	
EDITING YEAR	
EDITOR	
TRACING PRODUCER	
SCIENCE TEST SUPERVISOR	







**"ANALYSIS AND MEASUREMENTS" KEY CAPTION**









	Go back to search
	Go on and back for search of record
	Add record to preference

\* To consult preference go back to search (BACK) and select "Show preference"






<b>CM</b>	Centimetres (unit of measurement)
<b>INCH</b>	Inches (unit of measurement)

<b>P</b>	Paper
<b>B</b>	Backlight
<b>BT</b>	Backlight + Tracing
<b>BTM</b>	Backlight + Tracing + Measurements
<b>T</b>	Tracing
<b>BZ</b>	Backlight + Zonghi (tracing)
<b>Z</b>	Zonghi (tracing)
<b>BTZ</b>	Backlight + Tracing + Zonghi (tracing)
<b>TZ</b>	Tracing + Zonghi (tracing)
<b>ZM</b>	Zonghi (tracing) + Measurements
<b>PZ</b>	Paper + Zonghi (tracing)
<b>BTZM</b>	Backlight + Tracing + Zonghi (tracing) + Measurements

	Explore image
	Measuring points from - to
	Rotation of image
	Reflection of image on vertical axis
	Zoom
	Reset operation

ID record		No. Total Papers	ICONS	ZONGHI TRACING (scale 1:1)	NOTES	CONFIGURATIONS										
1	Paper with <u>whole watermark</u>	1.650		Present		P	B	BT	BTM	T	BZ	Z	BTZ	TZ		
	Z (eg. Z00000?)		Z (eg. Z00000?)													
2	Paper with <u>partial watermark</u>	46		Present		P	B	BT	BTM	T	BZ	Z	ZM	BTZ		
	Z (eg. Z00000?)		Z (eg. Z00000?)													
3	Paper <u>without watermark</u>	516		Present		PZ	BZ	BTZ	TZ	BTZM						
						Absent		P	B	BT	BTM	T				
																
4	Paper <u>absent</u>	406		Absent	INFO source paper/watermark from INVENTORY by Augusto Zonghi	P	B	BT	T							
						Present	INFO Source Paper/watermark from ALBUM by Augusto Zonghi (tracing)	Z	ZM							
								Absent	INFO Source Paper/watermark from INVENTORY by Augusto Zonghi	NO						



		ID record	No. Total Papers	ICONS	ZONGHI TRACING (scale 1:1)	NOTES	CONFIGURATIONS							
1	Paper with <u>whole watermark</u>	AR (eg. AR0000?)	323		Present		P	B	BT	BTM	T			
		AR (eg. AR0000?)	7		Present		P	B	BT	BTM	T	BZ	Z	ZM
AR (eg. AR0000?)	P	B					BT	BTM	T					
3	Paper <u>without watermark</u>	AR (eg. AR0000?)	38		Present	INFO source paper/watermark from <i>Le marche principali delle carte fabrianesi dal 1293 al 1599 raccolte e dichiarate dal Canonico Aurelio Zonghi (1881)</i>	PZ	BZ	BTZ	TZ	BTZM			
		AR (eg. AR0000?)					P	B	BT	BTM	T			
4	Paper <u>absent</u>	AR (eg. AR0000?)	1		Present	INFO source paper/watermark from <i>Le marche principali delle carte fabrianesi dal 1293 al 1599 raccolte e dichiarate dal Canonico Aurelio Zonghi (1881)</i>	Z	ZM						
		AR (eg. AR0000?)	2		Absent									