

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	35	Press
B.P. No.		Mis.
75-76		
Dated	8. 1. 1874	195.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
8th January 1874.*

No. 75. Read the following endorsement of the District Engineer, Presidency, dated Fort St. George, 2nd December 1873, No. 4,159 :—

From J. N. GRAINGER, Esq., General Superintendent of Public Works Stores and Workshops, to Lieutenant-Colonel J. GODDARD, R.E., District Engineer, Presidency, dated Chepauk, 29th November 1873, No. 1,243 :—

I HAVE the honour to append a list of instruments returned from the districts into the Public Works Stores, which Mr. Doderet, after careful examination, considers totally unfit for further service, and moreover irreparable; and to solicit your orders for making them over to Messrs. Franck and Co., or to Messrs. Oakes and Co., for disposal by public auction.

2. I have inspected the instruments and consider them utterly unserviceable.

List of Instruments, etc., condemned by the Mathematical Instrument Maker as irreparable and unfit for further use.

Barometer, aneroid ...	...	...	...	...	...	1	
Do. mountain	...	...	...	...	...	3	
Mathematical instrument case, fish skin, large	...	...	...	...	...	1	
Do. do. do. small	...	...	...	...	...	1	
Pens, drawing	...	...	...	...	...	12	
Perambulators, Europe	...	...	...	...	...	1	
Do. Country	...	...	...	...	...	1	
Plane table	...	...	...	...	...	1	
Rule, parallel, ebony sliding, 12 inches	...	...	...	...	...	1	
Square, optical (box only, no fittings)	...	...	...	...	...	1	
Tape, measuring 100 feet	...	...	...	...	...	1	
Do. 50 "	...	...	...	...	...	1	
Thermometer, maximum self-registering	...	...	...	...	...	3	
Barometer, aneroid	...	...	...	...	...	1	
Boards, drawing	...	...	...	...	...	6	
Chains, iron, measuring 100 feet	...	...	...	...	...	1	
Do. do. 66 "	...	...	...	...	...	1	
Circumferenter, small	...	...	...	...	...	9	
Compasses, prismatic, with stand	...	...	...	...	...	11	
Do. brass, 6 inches	...	...	...	...	...	3	
Do. do. 4 "	...	...	...	...	...	1	
Eidograph	...	...	...	...	...	1	
Levelling instrument, 2nd class	...	...	...	...	...	1	
Do. do. Troughton's improved, 18 inches	...	...	...	...	...	5	
Mathematical instrument boxes, 1st size	...	...	...	...	...	16	
Do. do. do. 2nd "	...	...	...	...	...	16	
Color boxes, 2nd sort	...	...	...	...	...	1	
Do. 3rd "	...	...	...	...	...	45	
Do. sliding covers (in pieces)	...	...	...	...	...	1	
Mathematical instrument boxes, 3rd size	...	...	...	...	...	1	
Do. do. cases, fish skin, large	...	...	...	...	...	1	
Do. do. do. do. small	...	...	...	...	...	1	
Pens, drawing	...	...	...	...	...	3	
Protractors, ivory, 6 inches	...	...	...	...	...	3	
Quadrant, Gunner's	...	...	...	...	...	4	
Rule, parallel, ebony sliding, 24 inches	...	...	...	...	...	2	
Do. do. 18 "	...	...	...	...	...	1	
Do. do. 12 "	...	...	...	...	...	1	
Do. do. rolling, ivory edged, 12 inches	...	...	...	...	...	5	
Scales, Marquois, boxwood, set	...	...	...	...	...	13	
Scales, plotting (boxes), set	...	...	...	...	...	2	
Do. Holtzapffel card board incomplete, set	...	...	...	...	...	1	
Square T, 30 inches	...	...	...	...	...	3	
Do. T, 26 "	...	...	...	...	...	1	
Do. T, 23 "	...	...	...	...	...	5	
Staves, levelling, common	...	...	...	...	...	1	

As per Stock Account Book.

As per Unserviceable Instrument Receipt

Proceedings of the Madras Government, Public Works Department.
8th January 1874.

List of Instruments, etc., condemned by the Mathematical Instrument, etc.—(Concluded.)

Tapes, measuring 100 feet ...	19	As per Unserviceable Instrument Receipt Book.
Do. 80 " ...	1	
Do. 66 " ...	1	
Do. 50 " ...	20	
Tapes, metallic, measuring 100 feet	1	
Do. do. 50 " ...	2	
Theodolite, 5 inches ...	1	
Do. 7 " ...	1	
Do. 8 " ...	1	
Thermometer, maximum self-registering ...	3	
Do. standard ...	2	* 1 in pieces.
Do. maximum and minimum ...	2	
Spare stands ...	7	
Theodolites, repeating ...	* 5	

CHEPAUK,
28th November 1873.

(Signed) F. DODERET,
Mathematical Instrument Maker.

(Signed) J. N. GRAINGER,
General Supt., P. W. Stores and Workshops.

1 List.

SUBMITTED to the Chief Engineer
and Secretary to Government, Public
Works Department, for orders.

(Signed) J. GODDARD, Lieut.-Colonel, R.E.,
District Engineer, Presidency.

No. 76.

ORDER THEREON, 8th January 1874, No. 35.

ACCOUNT, No. 3.

THE sale of the unserviceable instruments in the manner proposed is approved.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the District Engineer, Presidency.

.. Officiating Controller of Public Works Accounts.

Exd. W. H. French

Spare Copies

List of Instruments &c. condemned by the Mathematical Instrument
Makers Inseparable and unfit for further use.

Barometer Aneroid	1	
" " Mountain	3	
Mathematical Instrument case Fresh Skin large	1	
" " " " " " Small	1	
" " " " " " " "	12	
Pens (Drawing)	1	
Percambulator Europe	1	As per Lock Account B.
" " Country	1	
Plan Table	2.	
Rule Parallel Ebony Sliding 12"	1	
Square Optical (Box only, no fittings)	3	
Tape Measuring 100ft	1	
" " 50ft	1	
Thermometer Maximum Self Registering	3	
Barometer Aneroid	1	
Beards (Drawing)	6	
Chains Iron & Measuring 100ft	1	
" " " " 66ft	1	
Circumferentia Small	9	
Compasses Divis. with Stand	11.	
" Brass 6"	3	
" " " 4"	1	As per Unseemable Invoice
Cryptograph	1	Receipt Book.
Drawing Instrument 2 ^d Class	1	
" " " " " " Improved 18"	5.	
Mathematical Instrument Boxes 1 st Size	16.	
" " " " " " 2 ^d Size	16.	
Color Boxes 2 ^d Sort	1.	
" " 3 ^d Sort	45	
" " Sliding Carvers (in pieces)	6.	
Mathematical Instrument Boxes 3 ^d Size	20.	
" " " " " " " " " "		

Mathematical Instruments boxes Fish Skin Sund. 13.	
Pens Drawing	143.
Protractor Ivory 6"	10.
Quadrant Gummars	3.
Rule Parallel Ebony Sliding 2 1/2"	3.
" " " 18"	4.
" " " 12"	2.
Scales Marquis locked	1.
Scales Platting (locks)	5.
" Holzgaffel card Board incomplete	13.
Square T 30"	2.
" T 26"	1.
" T 23"	3.
" T 23"	1.
Staves Levelling common	5.
Tapes & Measuring 100ft	19.
" 80ft	1.
" 66ft	1.
" 50ft	1.
Tapes & Metalic Measuring 100ft	20.
" 50ft	1.
Theodolite 5"	2.
" 7"	1.
" 8"	1.
Thermometer Maximum Self Registering	1.
" Standard	3.
" Maximum & Minimum	2.
Spare Stands	2.
Theodolites repeating	7.
	5.

Superfluous
Instruments
Books

Chepauk
28th Nov 73.

(Signed) J. Codrill
Mathl. Instrum.
J. H. Manger
General Supt. W. Stores & Workshop

P. W. 1843 Depart.
Form No. 6550.

The Dist. Engineer
Presidency.

To The Chief Engineer
+ Secy Govt. D.P.W.

Dated 2nd Decr. 1843.
Recd 3rd

8th 159.
Enc. one.

Submits for orders
a list of unseizable
instruments returned
from the District into
the P.W. Stores.

With an order.

Instruments in the number proposed is approved.

No. 35
The date of the unseizable

Decr. 1843

Wm. H. M.

1st Eng. Officer
in Contingent

Recd. in Dec 9/43

Circle Dec 7/43

J. H. Mager
General Supl. P.W. Stores Workshop

Mathematical Instruments: boxes of 100 each. 13.
P. 13

Ch/550
Govt. of 1873 Madras.
PUBLIC WORKS.

The District Magistrate
Pondicherry

Dated
Recd.

Encl. /

G. O. 8th Jan'y 1874 No. 35

Nos. 15776

Unserviceable Instru-
ments: The sale of
certain instruments
returned into the P.W.
Stores, authorized.