



# VICTORIA GOVERNMENT GAZETTE.

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[1926.]

Factories and Shops Acts.

## DETERMINATION OF THE GAS METER BOARD.

**NOTE.**—This Determination on the 1st December, 1926, applied to the following parts of Victoria, namely :—The Metropolitan District as defined in the Factories and Shops Acts; the cities of Ballarat, Bendigo, Geelong, Sandringham, and Warrnambool; the towns of Geelong West and Newtown and Chilwell; and the boroughs of Eaglehawk and Sebastopol.

**I**N accordance with the provisions of the Factories and Shops Acts, the Wages Board appointed to "determine the lowest prices or rates which may be paid to any persons or classes of persons employed in the process, trade, business, or occupation of making or repairing gas meters" has made the following Determination, namely :—

(1) That on the 1st December, 1926, the last and all previous Determinations of this Board shall be revoked and replaced by this Determination.

(2)

Apprentices or Improvers.					Other Employees.				
WAGES.					WAGES.				
Per week of 48 hours.					Per week of 48 hours.				
s. d.					£ s. d.				
1st year—					Meter makers or repairers .. .. .				
1st six months .. .. .					Prepayment meter attachment maker .. .. .				
2nd .. .. .					Caster of gratings and covers .. .. .				
2nd year .. .. .					Head tester (where four or more other testers are employed) .. .. .				
3rd year .. .. .					Other testers .. .. .				
4th year .. .. .					Leading diaphragm tier (where two or more other diaphragm tiers are employed) .. .. .				
5th year .. .. .					Other diaphragm tiers, including persons banding, crimping, or wiring .. .. .				
					Leading diaphragm cutter, where two or more cutters are employed .. .. .				
					Other diaphragm cutters .. .. .				
					Rim, disc, or prepayment meter cash-boxmakers .. .. .				
					Machinist .. .. .				
					Assistant Machinist .. .. .				
					All others .. .. .				
PROPORTION (within any place).									
Apprentices.									
One apprentice to every three or fraction of three workers receiving not less than 94s. per week of 48 hours.									
Improvers.									
One improver to every three or fraction of three workers receiving not less than 94s. per week of 48 hours.									

## PIECE-WORK PRICES. \*

(7) That the lowest piece-work prices payable to any person engaged in the following kinds of work shall be:—

## (a) MAKING TIN DRY ORDINARY METERS, "MET" AND "P. AND C." AND COWAN STANDARD.

	Lights.					
	2.	3.	5.	10.	20.	30.
	per doz. £ s. d.	per doz. £ s. d.	per doz. £ s. d.	per doz. £ s. d.	per doz. £ s. d.	per doz. £ s. d.
<i>Ordinary Meters.</i>						
Making "Met" pattern meters, i.e., doing any work necessary to complete the meter, including the putting together of all parts; preparing gratings and covers (after leaving the mould); putting on pins and wires, forming long and diaphragm chambers, throat pieces, bridges, and back plates; folding edge; breaking edges of side pipes; making valve plates; oiling, sounding, and fixing up all leaks in diaphragms; setting and grinding valves; and tinning all parts .. .. .	..	8 15 4	9 17 3	11 15 6	..	..
Circular crimped-on diaphragms .. .. .	..	0 8 4	0 8 4	0 13 8	..	..
Putting circular crimped-on ten-light diaphragms into five-light meters .. .. .	..	..	0 13 8	..	..	..
Making "P. and C." pattern meters, i.e., doing any work necessary to complete the meter, including the putting together of all parts, and the making of valve plates; oiling, sounding, and fixing up leaks in diaphragms; setting and grinding valves; preparing gratings and covers (after leaving moulds); putting on pins and wires, and tinning all parts; but not including forming long and diaphragm chambers, throat pieces, bridges, and back plates; punching cock plates; folding edge of same; and breaking edges of side pipes .. .. .	7 8 9	7 13 10	8 12 10	10 9 6	15 3 11	..
Putting in deep-rim diaphragm .. .. .	..	0 8 4	0 5 7			

Making "Cowan" standard pattern, i.e., doing any work necessary to complete the meter, including the putting together of all parts and the making of valve plates; soldering throat-piece union to diaphragm chamber; making up pan diaphragms; oiling, inserting, and fixing up leaks in diaphragms; setting and grinding valves; preparing gratings and covers, after leaving mould; tinning all parts, but not including soldering brass union in pan of diaphragm or glueing tape to pan; forming long and diaphragm chambers, bridges and back-plates; punching cock plates; folding edge of same and breaking edges of side pipes .. .. .

Size No. 2, £7 19s. 1d.; Size No. 3, £8 18s. 5d. per doz.

## (b) MAKING T.G. PATTERNS METERS.

	Lights.					
	2.	3.	5.	10.	20.	..
	per job of 20. £ s. d.	per job of 20. £ s. d.	per job of 20. £ s. d.	per job of 20. £ s. d.	per job of 10. £ s. d.	
Making "T.G." pattern meters, as follows:—						
(a) Making the case, i.e., soldering sides to bottom; soldering in partition; soldering in valve plate; soldering boss and stud into pipe; soldering on pipes; putting throat pieces in; putting on bottom studs; soldering side stuffing boxes on; putting on guides; soldering on diaphragms and discs; soldering metal tee to tin tee; sweating tin tee to rod wire and putting them in; sounding leathers; putting in motions; stuffing side boxes; oiling motions and tees; soldering on galleries and backs and fronts; putting on maker's badge .. .. .	4 11 10	4 11 10	5 7 8	6 10 2	4 13 7	..
(b) Putting arms on crank; soldering in bridge; soldering centre stuffing box into cock plate; soldering cock plate to bridge; stuff-centre box; fitting up worm, back stop, and tangent; putting in index, spindle, and step; soldering on door and top arms; cleaning out and buffing gratings and covers; putting on valve nuts and soldering in back plates; topping meter, and putting on inlet badge and seal ring .. .. .	1 18 6	1 18 6	2 2 8	2 17 1	2 3 0	..
Extras:—						
Soldering on short pipe inside meter .. .. .	..	0 5 7½	0 5 7½	..	..	..
Greasing rims and banding in circular seamless leathers .. .. .	..	0 16 10	0 16 10	0 18 6	..	..
Grinding valves .. .. .	..	0 7 4	0 12 4½	0 13 9	..	..
Setting valves .. .. .	..	0 8 5½	0 8 5½	0 8 11½	..	..

## PIECE-WORK PRICES—continued.

## (c) MAKING TIN DRY PREPAYMENT METERS.

	Lights.	
	3	5
	per doz. £ s. d.	per doz. £ s. d.
Making "P and C" pattern, i.e., doing any work necessary to complete the meter, including the putting together of all parts, and the making of valve plates; oiling, sounding, and fixing up leaks in diaphragms; setting and grinding valves; preparing gratings and covers after leaving moulds; putting on pins and wires; tinning all parts; soldering prepayment valve seat on bridge; soldering in prepayment valve; soldering top on prepayment valve box; soldering prepayment valve box to meter; soldering stuffing box to prepayment valve box and stuffing same; soldering on lever; soldering on circular box, prepayment movement, and index; soldering on side cash box; soldering hasp to catch piece; soldering catch piece to meter; edging front of money box and attaching same to box; soldering on ring and tab to front of money box; soldering seal cup; soldering in bottom of money box; trying coins in circular box; soldering on direction badge; but not including the following, viz.:—Forming long and diaphragm chambers, throat pieces, bridges and back plates; punching cock plate and folding edge of same; and breaking edges of side pipes .. .. .	9 14 0	11 3 9
Making Cowan "K" pattern, i.e., doing any work necessary to complete the meter, including the putting together of all parts and the making of valve plates; oiling, sounding, and fixing up leaks in diaphragms; setting and grinding valves; preparing gratings and covers after leaving moulds; tinning all parts; cutting centre tubes and soldering gasway to side; soldering valve seat to gasway; gasway to bridge and valve plate; soldering in prepayment valve; soldering top on prepayment valve box; soldering prepayment valve box to meter; soldering stuffing box to prepayment valve box and stuffing same; soldering on lever; soldering on circular box, prepayment movement and index, soldering on side cash box; soldering hasp to catch piece; soldering catch piece to meter; soldering collar round hasp; assembling pillars, rollers and flags; trying coin in circular box; soldering on direction badge; cutting valve guides, backs, front and tops, but not including the following:—Forming long and diaphragm chambers, throat pieces, bridges, and back plates, punching cockplate and folding edge of same, and breaking edges of side pipes. Penny pattern only: Soldering in bottom of cash box; soldering collar round side pipe. Shilling pattern only: Attach spindle worm and solder rivet to bottom of cash box .. .. .	9 19 6	11 9 2
Making Cowan handle to front pattern, i.e., doing any work necessary to complete the meter, including the putting together of all parts and the making of valve plates; oiling, inserting, sounding, and fixing up leaks in diaphragms; setting and grinding valves; preparing gratings and covers, after leaving moulds; tinning all parts; making up prepayment box and soldering to side; soldering on lever, circular box, prepayment movement, and movement support; soldering locking-bar slide to carriage box; soldering on side cash-box; soldering hasp to catch-piece; soldering catch-piece to meter; making up tee pieces; trying coin in circular box; cutting backs and fronts. But not including—Forming long and diaphragm chambers, throat pieces, bridges, and back plates; punching hole in cock plate, and folding edge of same, and breaking edges of side pipes .. .. .	11 6 10	12 5 10
Making Cowan "Tri-form" pattern meters, i.e., doing any work necessary to complete the meter, including the putting together of all parts and the making of valve plates; inserting, banding, and sounding diaphragms, and fixing up rim leaks in diaphragms; setting and grinding valves; preparing gratings and covers, after leaving the moulds; tinning all parts; assembling prepayment box and soldering to meter; soldering on lever; soldering on clips for circular box, prepayment movement, brackets, and index; soldering on side cash-box and soldering catch-piece to meter; making up tee pieces; trying coin in circular box; cutting backs, fronts, and tops. But not including—Fastening tapes to deep-rim diaphragms; rims; making up bands for diaphragms; oiling diaphragms or fastening discs to same; forming long and diaphragm chambers, throat pieces, bridges, and back plates; punching cock-plate and folding edge of same, and breaking edges of side pipes .. .. .	11 13 8	12 10 0

	Mark 1, i.e., Meter with Shut-off Valve under Back Plate.	Mark 2, i.e., Meter with Shut-off Valve in Square Box at the Inlet End of Valve Plate.	Mark 3, i.e., Meter with Shut-off Valve on Tin Platform, and enclosed in Angle Box at the Inlet End of Valve Plate.	Mark 4, i.e., Making up 5-light Slot Meters with Second Hand Slot Movements.
	per doz. meters. £ s. d.	per doz. meters. £ s. d.	per doz. meters. £ s. d.	per doz. meters. £ s. d.
Making "Met" pattern, as follows:—				
(a) Preparing gratings after leaving the mould; putting on pins and wires; forming long and diaphragm chambers, throat pieces, bridges, and back plates; punching cock plates and folding edge; and breaking edge of side pipes .. .. .	9 17 5	10 0 10	10 8 2	10 3 3
Circular crimped-on diaphragms .. .. .	0 8 4	0 8 4	0 8 4	0 8 4
(b) Putting in prepayment fittings, index, and spindle; and putting on index door, outside box, and wires .. .. .	1 6 8	1 6 8	..	..
(c) Putting in prepayment fittings, index, and spindle; putting on index door, outside box, and wires; tinning outside box and handle attachment; and filing slot in bearing .. .. .	..	..	1 7 10	..

## PIECE-WORK PRICES—continued.

## (d) MAKING RIMS AND DISCS.

	Lights.							
	2.	3.	5.	10.	20.	30.	50.	60.
	per job of 400 rims and 200 discs. £ s. d.	per job of 620 rims. £ s. d.	per job of 580 rims. £ s. d.	per job of 460 rims. £ s. d.	per job of 240 rims. £ s. d.	per job of 240 rims. £ s. d.	per doz. discs. £ s. d.	per doz. discs. £ s. d.
Making rims and discs ..	5 15 9	..	..	..	..	..	..	..
Making rims ..	..	5 15 9	5 15 9	5 15 9	5 15 9	5 15 9	..	..
					per doz. discs. £ s. d.	per doz. discs. £ s. d.		
Making discs ..	..	..	..	..	0 4 10	0 7 1½	0 16 11½	0 16 11½
Making rims for circular crimped-on diaphragms ..	..	..	per job of 400 rims. 5 3 1	per job of 400 rims. 5 7 0	..	..	..	..

## (e) TESTING METERS.

	2, 3, 5, or 10 Lights.
Testing, including sounding, soldering tangents, and pinning arms:—	per doz. meters. s. d.
Repaired meters ..	7 8½
Other meters ..	7 8½
Testing meters for measurement only ..	2 10½

## (f) WIRING OR TYING DIAPHRAGMS.

	2, 3, or 5 Lights.	10 Lights.
	per pair. s. d.	per pair. s. d.
Wiring or tying diaphragms ..	0 10½	1 1½

## (g) MAKING METER CASH BOXES AND HANDLES.

Making prepayment meter cash boxes from out-out material ..	..	..	..	9s. 3½d. per hundred.
Making prepayment meter handles ..	..	..	..	16s. 8½d. per dozen.
Making prepayment meter handles, side slot, 1921 pattern ..	..	..	..	12s. 10d. per dozen.

## PIECE-WORK PRICES—continued.

## (h) RENEWALS.

	Lights.									
	3.	5.	10.	20.	30.	50.	60.	80.	100.	
	per doz.	per doz.	per doz.	per doz.	per doz.	per job of 6.	per job of 6.	per job of 3.	per job of 3.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
Ordinary Meters.										
Renewing in the following manner ordinary condemned meters from which the top back plate, and back and front have been removed, viz.:—										
Dissecting and cleaning all parts fit to be re-used and making a new meter therewith by:—										
Forming diaphragms and long chambers, throat pieces, bridges, back plates; punching cock plate and folding edges; breaking edges of side pipes, any other necessary work	11 7 1	11 18 6	20 16 4	24 1 10	30 13 5	23 15 11	25 9 5	17 5 2	17 5 2	
Circular crimped-on diaphragms ..	0 8 4	0 8 4	0 13 8	..	..	..	..	..	..	
Putting circular crimped-on ten-light diaphragms into five-light meters ..	..	0 13 8	..	..	..	..	..	..	..	

## NOTE:—

- (a) For 3 and 5-light meters all tin work to be supplied by the employer.  
 (b) For 10, 20, and 30-light meters all tin work to be made by the worker excepting back, front, top, rims, and discs.  
 (c) For 50 and higher light meters all tin work to be made by the worker except rims and discs.

## (i) REPAIRING METERS.

	Lights.					
	2.	3.	5.	10.	20.	30.
	each meter. s. d.	each meter. s. d.	each meter. s. d.	each meter. s. d.	each meter. s. d.	each meter. s. d.
Repairing "Met" pattern meters, i.e., doing such of the following work as may be necessary to restore the meter to good repair, viz.:—Removing back and front; removing cock plate and back plate; cleaning meter; re-grinding valves; re-stuffing centre and side stuffing boxes; re-setting valves and top arms; inserting new diaphragms; removing index; putting in new valve arms, index glass, or new tin work	11 1	11 5½	11 1	13 5	18 9	21 11½
Repairing tin dry ordinary meters in the following manner:—						
(a) Cleaning meter; inserting diaphragms; setting or re-grinding valves; re-stuffing boxes; removing and replacing cock plates and index	8 9	9 9	10 9	11 10	16 0½	..
(b) Cleaning meter; cutting discs; oiling diaphragms; setting or re-grinding valves; re-stuffing boxes; removing cock plate and index; taking off and putting in back and front	7 3	7 3	7 3	7 6	11 1	..
Repairing tin dry prepayment meters, extra on above (a) and (b)	2 5½	2 5½	2 5½	2 5½	..	..
Repairing prepayment slot meters, i.e., doing such of the following work as may be necessary to restore the meter to good repair, viz.:—Cleaning meter; re-grinding valves; re-stuffing boxes; re-setting top arms and valves; removing top and back plates; taking off and replacing back and front, and inserting new diaphragms, new valve arms, and index glass; putting in a new cover to shut off valve; putting on staple and spring, and soldering wire along cash box (but not including repairs to handles)	..	per job of ten meters. £ s. d.	per job of ten meters. £ s. d.	..	..	..
Altering and re-adjusting handle attachment "Met" pattern prepayment slot meters	..	1 3 7	1 3 7	..	..	..
Repairing and reverting 3-light slot meters to 3-light ordinary meters	..	6 8 6	..	..	..	..

## PIECE-WORK PRICES—continued.

## (i) REPAIRING METERS—continued.

	per job of 10 meters. £ s. d.
Repairing 3-light meters fitted with 5-light circular crimped-on diaphragms—Extra for inserting new circular diaphragms ..	0 7 1
Repairing 5-light meters fitted with 10-light circular crimped-on diaphragms—Extra for inserting new circular diaphragms ..	0 11 3
Repairing and reverting "Met" pattern 3-light slot meters to 5-light ordinary meters, but not including the removal of any prepayment attachments or fittings ..	8 3 1
Repairing and converting "T.G." pattern, 3-light slot meter to 5 light, and inserting new 3/5-light circular diaphragm, with the exception of any new tin work ..	10 3 5
Repairing and converting "P. and C." pattern 3-light slot meter to 5-light ordinary meter, but not including removal of any prepayment attachments or fittings, with the exception of any new tin work ..	9 8 10

NOTE.—The work of inserting circular pattern diaphragms when repairing P. and C. meters to be paid for at wages rates.

## (j) EXTRAS.

	2 Lights.	3 Lights.	5 Lights.	10 Lights.	20 Lights.
Putting on:—	s. d.	s. d.	s. d.	s. d.	s. d.
Frame and door (including glass)	for ten meters. 7 2½	for ten meters. 7 2½	for ten meters. 7 2½	for ten meters. 7 2½	for ten meters. 7 2½
Bottom and studs ..	14 6½	14 6½	14 6½	14 6½	18 2
Bridge ..	10 10½	10 10½	10 10½	10 10½	14 6½
Rod arms ..	3 8	3 8	3 8	3 8	7 3
Valve arms ..	2 10	2 10	2 10	2 10	2 10
Valve box covers ..	5 4	5 4	5 4	5 4	..
Divisions ..	24 5	24 5	24 5	24 5	..
Half-valve plate ..	25 5	27 3½	28 11½	30 10	32 6½
New door ..	1 9½	1 9½	1 9½	1 9½	1 9½
Motion wires ..	for ten pairs. 7 2½	for ten pairs. 7 2½	for ten pairs. 7 2½	for ten pairs. 7 2½	for ten pairs. 14 6½
Throat pieces ..	10 9	10 9	10 9	10 9	..
Side chambers ..	10 9	10 9	10 9	10 9	..
New sides ..	48 9	48 9	48 9	48 9	..
Tees ..	10 10½	10 10½	10 10½	10 10½	14 6½
Pipes—Inside inlet ..	21 8½	21 8½	21 8½	21 8½	21 8½
Other Pipes ..	10 10½	10 10½	10 10½	10 10½	21 8½
Galleries ..	14 6½	14 6½	14 6½	14 6½	18 2
Guides ..	for ten sets. 3 8	for ten sets. 3 8	for ten sets. 3 8	for ten sets. 3 8	for ten sets. 3 8
Feet ..	3 8	3 8	3 8	3 8	10 10½
Rod stuffing boxes ..	4 9	4 9	4 9	4 9	..
Setting index to zero, taking back plate off, re-stuffing and cleaning valves ..	21 8½	25 5	25 5	27 3½	32 6½
Taking off and putting on back and front only ..	14 6½	16 6	16 6	18 2	25 5
Turn over backs and fronts ..	4 9	4 9	4 9	4 9	4 9
Opening meter and condemning ..	14 6½	16 6	16 6	16 6	21 8½
Piecing cases ..	5 4	5 4	5 4	5 4	5 4
Putting in deep-rim diaphragm ..	..	8 4	5 7	..	..

NOTE.—"Leaks round grating" and "All crutch leaks" shall be paid for at wages rates.

## (k) GUILLOTINE OR HAND-PRESS WORK.

Cutting with guillotine, rolling, and forming with press:—					
Backs ..	..	..	..	2s. 8½d.	per hundred
Fronts ..	..	..	..	2s. 8½d.	"
Tops ..	..	..	..	2s. 2½d.	"
Cutting with guillotine and press, and forming:—					
Sides ..	..	..	..	2s. 3½d.	"
Bottoms ..	..	..	..	2s. 10½d.	"
Valve plates ..	..	..	..	2s. 10½d.	"
Partitions ..	..	..	..	2s. 10½d.	"
Galleries ..	..	..	..	1s. 10½d.	"
Cutting with guillotine, and pressing (double handed) except by power press:—					
Top or bottom rims, 3 and 5 lights ..	..	..	..	1s. 11½d.	"
Cutting with press, and forming:—					
Money boxes ..	..	..	..	2s. 1d.	"
Cutting with guillotine and press:—					
Discs, 10 lights ..	..	..	..	1s. 4½d.	"

NOTE.—All materials for piece-work, except that set out in sub-clauses (e) and (f) of the piece-work schedule, shall be supplied to the employee in good order and condition.

D. GRANT,  
Chairman.  
J. WHITELEY,  
Secretary.

Melbourne, the 16th day of November, 1926.