LONG STROKE MANX® PARTS LIST

The following sheets list the parts we can supply for the 79.62 X 100mm 499cc Long Stroke Manx engines as fitted to the early "Featherbed" frames from 1950 – 1953. These used the heavily finned magnesium crankcases, not the earlier radially ribbed "International" cases. We do not make any parts that are unique to the 71mm bore 350 models. For 1954 onward short stroke models please see separate catalogue.

All parts are manufactured to the exact original specification, with the benefit of original drawings, which together with Norton's production schedules, jigs, fixtures and the rights to the Manx name reached us through the well documented route of Colin Seeley, John Tickle, Unity Equipe. No other manufacturer has access to this depth of information, which allows us to offer our parts as genuine replacements. Indeed some of our existing stock was manufactured by Norton Motors before the closure of Bracebridge Street. The balance is now made in our own workshops, predominantly on modern CNC equipment.

Complete built engines are available to order, priced from £15,200 excluding magneto and carb.

Whilst we ensure that our parts are made to the highest standards, as the fitment and use are outside our control, and as use for racing is likely to ultimately result in failure, we can accept no liability whatsoever for damage arising from such failure. This is a condition of our business, which you are deemed to have accepted apon purchasing parts from us. However, if on receipt of goods purchased from Molnar Precision Ltd., you are not totally satisfied with the quality of workmanship we will be happy to supply replacements or refund any monies paid.

Shipping charges will be added to our prices, the amount dependant on package size & destination. Our preferred method of payment is by Debit Card for orders up to £500, or by bank transfer for larger amounts. Due to handling charges, payment by Credit Card and PayPal will only be accepted by arrangement. Cheques are no longer accepted.

All UK customers must add VAT at 20% to the prices listed.

Andy Molnar

| PT. NO. | DESCRIPTION | QTY.REQ. | PRICE .£ |
|-----------------|--|-------------|----------------------|
| A. CAMBOX | LONG STROKE | | |
| 15000 | Cambox, Complete, Assembled | 1 | 4,450.00 ea |
| 14906 | Cambox Shell | 1 | 1080.00 ea |
| 15912 | Cambox Outer Cover | 1 | 380.00 ea |
| 15003 | Cambox outer cover double ended stud | 2 | 9.00 ea |
| 15008 | Cheesehead slotted screw, short, outer cover (original) | 9 | 2.50 ea |
| 15008A | Allen screw replacement for 15008 | 9 | 2.50 ea |
| 15009 | Cheesehead slotted screw, long, outer cover (original) | 2 | 3.50 ea |
| 15009A 15010 | Allen screw replacement for 15009 | 2 1 | 3.50 ea 205.00 ea |
| 18448 | Outrigger Plate Outrigger Plate Support Stud | 3 | 10.00 ea |
| VP008 | Nut & washer for Outrigger Plate Studs | 3 | 1.00 ea |
| 17329 | Shim for Outrigger Plate. State 3, 5 or 8 thou | As rqd | 2.00 ea |
| 18358 | Cambox Bevel Cover | 1 | 90.00 ea |
| E6430 | Gasket for Bevel Cover | 1 | 2.00 ea |
| 14105 | Screws for Bevel Cover | 4 | 2.00 ea |
| 20595 | Cambox Input Bevel Gear Coarse pitch | 1 | 160.00 ea |
| E4047 | Nut - Bevel Gear Retaining | 1 | 15.00 ea |
| 16121 | Vernier Peg - Bevel Gear | 1 | 10.00 ea |
| E5944 | Shim for 20595 Bevel Gear. State 5 or 20 thou | As rqd | 2.50 ea |
| 15996 | Input Bevel Shaft | 1 | 120.00 ea |
| 15989 | Input Shaft Spacer | 1 | 10.00 ea |
| 10338 | Spur Gear - Input Shaft | 1 | 150.00 ea |
| E3683 | Woodruff Key - Input Shaft Spur Gear | 1 | 1.00 ea |
| 10370 | Nut - L.H Input Spur Gear | 1 | 13.00 ea |
| 18322 E4209 | Ball Race for Input Shaft, behind Bevel Gear Ball Race Retainer Plate | 1 1 | 45.00 ea 6.00 ea |
| E3822 | Csk Screw for Retainer Plate | 3 | 0.50 ea |
| 18387 | Roller Bearing for Input Shaft (in Outrigger Plate) | 1 | 70.00 ea |
| 15015 | Idler Shaft | 2 | 45.00 ea |
| VP008 | Nut & Washer - Idler Shaft Retaining - external | 2 | 1.00 ea |
| 15016 | Stud, Idler Shaft | 2 | 6.00 ea |
| 15020 | Idler Gear | 2 | 170.00 ea |
| 10345 | Idler Gear Bearing Cage | 2 | 25.00 ea |
| 18367 | Idler Gear Rollers | 32 | 0.50 ea |
| 10365 | Idler Gear Thrust Washer - Plain | 2 | 7.00 ea |
| 17519 | Idler Gear Thrust Washer - Drilled & Grooved | 2 | 10.00 ea |
| 10372 | Idler Gear Retaining Washer (presses into gear) | 2 | 15.00 ea |
| 10361 | Camshaft | 2 | 60.00 ea |
| 10364 | Camshaft Nut (Left Hand Thread) | 2 | 12.00 ea |
| 18366 | Camshaft Ball Race (in main casting) | 2 | 40.00 ea |
| 18387 | Camshaft Roller Bearing (in outer cover) (Late Type) | 2 | 70.00 ea |
| 15080 22384 | Roller Bearing Housing (in outer cover) Shim for 23553 Bearing Housing. State 3, 5 or 10 thou | 2 As rad | 75.00 ea 3.00 ea |
| 22068 | Blanking Plug for Camshaft Hole (aluminium alloy) | As rqd 2 | 35.00 ea |
| 22069 | Shim for 22068 Plug State 5, 10, or 15 thou | As rqd | 3.00 ea |
| 14598 | Locking Plate for 22068 | 2 | 6.00 ea |
| 15022 | Nut and Washer Retaining Locking Plate | 2 | 0.50 ea |
| 17249 | Camshaft Top Hat Bush (shaft to roller bearing) | 2 | 10.00 ea |
| 22390 | Cam Gear (with 1/8" dia vernier holes) | 2 | 150.00 ea |
| 22405 | Cam Gear Vernier Peg parallel 1/8" | 2 | 5.00 ea |
| 15025 | Cam Gear Vernier Peg – Parallel 5/32" | 2 | 5.00 ea |
| 15026 | Cam Gear Vernier Peg – Stepped 5/32" – 1/8" | 2 | 7.50 ea |
| 15031 | Cam – M59 (with 1/8" dia vernier holes) | 2 | 130.00 ea |
| | DLC diamond coating on cams (highly recommended) Performance Cam Profiles Available – Please Ask For Details | As Reqd | 70.00 ea |
| 15040 | Pusher Bush | 2 | 40.00 ea |
| 15050 | Pusher | 2 | 160.00 ea |
| | 2 thou oversize available at £20.00 extra | | |
| 15055 | Pusher Cap, (thick, face down to required thickness) | 2 | 20.00 ea |
| 10356 | Cam Oil Feed Jet | 2 | 15.00 ea |
| 10354 | Holder for Oil Feed Jet | 2 | 15.00 ea |
| 10011 | Spring for Oil Feed Jet | 2 | 6.00 ea |
| 10355 10999 | Nut for Jet Holder Union for Cambox Oil Feed Hose | 2 1 | 8.00 ea 8.00 ea |
| 10333 | Official for Callibox Off a ced a 1036 | ı | 0.00 e a |

Note: Complete Cambox Assembly includes all of the above components.

| PT. NO. | DESCRIPTION | QTY.REQ. | PRICE £ |
|--|--|----------|----------------------|
| 15060 | Cambox Through Bolt - Front - Extended | 2 | 32.00 ea |
| 15061 | Cambox Through Bolt - Rear | 2 | 27.00 ea |
| E5376 | Washer - Cambox Bolts | 4 | 0.25 ea |
| 19639 | Tacho Gearbox | 1 | 190.00 ea |
| 18386 | Spacer Tacho Gearbox - with oil seal | 1 | 35.00 ea |
| 16049 | Screw - Tacho Gearbox Retaining | 2 | 8.00 ea |
| 16050 | Nut for 16049 | 2 | 2.00 ea |
| 15065 | Alternative Allen Screw For Tacho Gearbox-MPL Engines only | | 3.00 ea |
| 15070 | Cambox Oil Feed Hose Assy - crimped high pressure type | 1 | 37.00 ea |
| E6004 | Union for Valve Guide Oil Feed | 2 | 10.00 ea |
| 15075 | Spacer – Cambox to Cyl Head | 4 | 12.00 ea |
| B. CYLINDER HEA | D | | |
| 15100 | Cylinder Head, c/w seats and guides, beautifully gas flowed | 1 | 2,150.00 ea |
| 15110 | Valve Guide - Inlet - 5/16" Stem – "Colsibro" | 1 | 40.00 ea |
| 45445 | Oversize inlet valve guide +1/2, +1, +3, +6, +20 thou | As reqd | 45.00 ea |
| 15115 | Valve Guide - Exhaust - 13/32" Stem – "Colsibro" | 1 | 40.00 ea |
| 14504 | Oversize exhaust valve guide +1, +3, +10 thou | As reqd | 45.00 ea |
| 14584 15779 | Inlet Valve Exhaust Valve – 13/32" Stem (Original) | 1 | 65.00 ea 65.00 ea |
| 15779 | Exhaust Valve – 13/32 Stem (Original) Exhaust Valve – 5/16" Stem – (Use Inlet Guides, Collets, Cap) | 1 | 65.00 ea |
| 17497 | Valve Cap - Inlet | 1 | 8.00 ea |
| 17496 | Valve Cap - Exhaust | 1 | 12.00 ea |
| 23503 | Valve Collets - Inlet | 1 Pr | 10.00 pr |
| 18670 | Valve Collets - Exhaust | 1 Pr | 12.00 pr |
| 23499 | Valve Spring Top Collar for Hairpin Springs | 2 | 50.00 ea |
| 14897 | Hairpin Valve Spring - Cranked | 2 | 27.50 ea |
| 14898 | Hairpin Valve Spring - Straight | 2 | 27.50 ea |
| | Original Long Stroke Engines With Cast Base Plate Use 4 off 1 MPL Engines With 17860 Base Plate Use 2 Straight And 2 Cra | | |
| 17860 | Valve Spring Bottom Plate for Hairpin Spring | 2 | 50.00 ea |
| 18373 | Shim For Under 17860 – State 10 or 15 Thou | As reqd | 5.00 ea |
| 16600 | Inlet Valve Guide Oil Feed Pipe & Sleeve Nut | 1 | 28.00 ea |
| 16601 | Exhaust Valve Guide Oil Feed Pipe & Sleeve Nut | 1 | 28.00 ea |
| 15140 | Cylinder Head Sleeve Nut | 4 | 25.00 ea |
| 15175 | Washer for Sleeve Nut | 4 | 5.00 ea |
| 15180 | Manifold Block – 1.7/32" Bore, 2" stud centres | 1 | 50.00 ea |
| 15185 | Tufnol Spacer for above | 1 | 15.00 ea |
| C. BARREL/PISTO | N LONGSTROKE 79.62mm BORE 1950-1953 | | |
| 15200 | Cylinder Barrel 9 Fin, cast as original | 1 | 750.00 ea |
| 15205 | Cylinder barrel (car engines) | 1 | 750.00 ea |
| 15210 | Barrel Through Stud | 4 | 15.00 ea |
| 15215 | Compression Plate, state 5, 10 or 20 thou thick | As rqd | 15.00 ea |
| 15220 | Bare Piston, Pin & Circlips 10:1 CR (petrol) | 1 | 250.00 ea |
| | Spare Circlip for our Piston Only | As rqd | 3.00 ea |
| 15221 | Bare Piston, Pin and Circlips 13:1 CR (methanol) | 1 | 250.00 ea |
| 15225 | Compression Ring | 2 | 15.00 ea |
| 15227 17464 | Oil Ring Little End Bush - Scrolled | 1 1 | 15.00 ea 20.00 ea |
| C. BARREL/PISTON LONGSTROKE 79.62mm BORE 1946-1950 | | | |
| 15206 | Cylinder Barrel 11 Fin, Cast as original | 1 | 800.00 ea |
| 15211 | Barrel Through stud – 11 fin barrels | 4 | 18.00 ea |
| | • | | |

| PT. NO. | DESCRIPTION | QTY.REQ. | PRICE .£ | |
|-----------------------|--|---------------|----------------------|--|
| D. CRANKCASE ASSEMBLY | | | | |
| 15300 | Crankcases Magnesium, exact replica of 1950 -53 version | 1 | 2,300.00 pr | |
| 17275 | Drive Side Main Bearing Assembly | 1 | 225.00 ea | |
| 21485 | Shim Washer for Drive Side Main Bearing | 1 | 5.00 ea | |
| 17199 | Retaining Plate for Drive Side Main Bearing | 1 | 10.00 ea | |
| E3822 | Screw for 17199 Timing Side Main Regards Assembly, flanged a/a type | 4 | 0.50 ea | |
| 18927 | Timing Side Main Bearing Assembly, flanged, s/s type | 1 | 160.00 ea | |
| 22720 | Retaining Screw for Timing Side Main Bearing | 6 2 | 1.00 ea | |
| 15310 | Big end nut - Original Bracebridge Street NOS Pressed up Crank Assembly for increased rigidity with Carrillo rod and | - | 25.00 ea | |
| | INA Needle Roller Big End. Splined Drive Side Shaft | 1 | 1,800.00 ea | |
| NR361 E4221 | Piece Crank – see Non Standard Parts Section Crankshaft Shim - 10 thou thick | Ac rad | 2.50 ea | |
| 22724 | Crankcase Drain Plug. With Magnet Fitted | As rqd. | 24.50 ea | |
| 22124 | Copper washer for Drain Plug | 1 1 | 0.50 ea | |
| 10999 | Union - Crankcase Breather (1/4 BSP) | 4 | 8.00 ea | |
| 10992 | Sleeve Nut for 10999 | As rqd. | 5.00 ea | |
| 15843 | Oil Scavenge Pick Up Tube (cut to length on installation) | 7.5 rqu. | 13.00 ea | |
| 15842 | Filter Gauze "Sock" for 15843 | 1 | 10.00 ea | |
| 15011 | Union - Oil Feed/Return Pipes | 2 | 10.00 ea | |
| 20593 | Crankshaft Bevel Gear Coarse pitch | <u>-</u> 1 | 145.00 ea | |
| 22774 | Shim for Bevel Gear - State 5 thou or 10 thou thick | As rqd. | 2.50 ea | |
| 18992 | Crankshaft Half Time Pinion (22T) | 1 | 65.00 ea | |
| E3683 | Woodruff Key for 18992 & 20593 | 2 | 1.00 ea | |
| E4073 | Nut for 18992 (Left Hand Thread) | 1 | 13.00 ea | |
| E6487 | Oil Pump | 1 | 410.00 ea | |
| E6487/05 | 5 thou Oversize Oil Pump for Worn Crankcases | 1 | 410.00 ea | |
| E6497 | Pump Body Screws (included with pump) | 2 | 5.00 ea | |
| 18871 | Pump Wear Plate (alloy) (not used in original cases) | 1 | 5.00 ea | |
| E6498 | Pump Retaining Screw | 2 | 7.50 ea | |
| 10711 | Oil Pump Drive Dog Plate | 1 | 15.00 ea | |
| 20787 | Oil Pump Drive Pinion (44T) With Integral Shaft | 1 | 105.00 ea | |
| 15006 | Oil Pressure Relief Valve Screw | 1 | 12.00 ea | |
| 15007 | Oil Pressure Relief Valve Nut | 1 | 5.00 ea | |
| 13665 | Oil Pressure Relief Valve Spring | 1 | 6.00 ea | |
| 17706 | Oil Pressure Relief Valve Ball | 1 | 1.00 ea | |
| 16598A | Breather Pipe 'U' Shape Behind Timing Cover | 1 | 27.00 ea | |
| 16598B | Breather Pipe Front of Crankcase | 1 | 27.00 ea | |
| 16598C | Breather Pipe Behind Drive Sprocket/Pulley | 1 | 27.00 ea 24.50 ea | |
| 16138 15531 | Oil Filter Bolt (screws in front of Crankcase) Copper Washer for 16138 | 1 | 0.50 ea | |
| 18378 | Inner Timing Cover with Bush | 1 | 540.00 ea | |
| E4048 | Bush for Inner Timing Cover, Scrolled | 1 | 20.00 ea | |
| 15845 | Gasket - Inner Cover to Crankcase | 1 | 2.00 ea | |
| 16181 | Stud - Inner Cover to Crankcase (top) | 1 | 6.00 ea | |
| 16182 | Shim on 16181 Stud, Between Crankcase and Inner Cover | 1 | 1.50 ea | |
| VP009/TH | Nut for 16181 | 1 | 1.00 ea | |
| 16253 | Lock Washer for 16181 | 1 | 1.00 ea | |
| 14105 | Screw - Inner Cover to Crankcase | 5 | 2.00 ea | |
| 18370 | Outer Timing Cover | 1 | 155.00 ea | |
| 14105 | Screw - Outer Cover - Short | 4 | 2.00 ea | |
| 22639 | Screw - Outer Cover - Long (bottom) | 1 | 3.00 ea | |
| 10007 | Big End Oil Feed Jet | 1 | 15.00 ea | |
| 10011 | Spring for Oil Feed Jet | 1 | 6.00 ea | |
| 10237 | Holder for Big End Oil Feed Jet | 1 | 15.00 ea | |
| 10238 | Round Cover Nut for Big End Oil Feed Jet | 1 | 10.00 ea | |
| 16660 | Magneto Bottom Drive Sprocket | 1 | 40.00 ea | |
| VP009/TH | Nut for 16660 | 1 | 1.00 ea | |
| 15745 | Magneto Top Driven Sprocket | 1 | 40.00 ea | |
| 18388 | Magneto Chain - 54 Links | 1 | 23.00 ea | |
| 16137 | Oil Filter Gauze - In Timing Cover | 1 | 17.00 ea | |
| 14930 14979 | Oil Filter Slotted Tube/Blanking Plug Assembly Copper Washer for Oil Filter | 1 | 36.00 ea 2.00 ea | |
| 17010 | Felt for Magneto Seal available in 6, 8 and 12 mm | 1 | 8.00 ea | |
| | . S S. Magnoto Sour aranabio in 0, 0 and 12 min | • | 5.50 Ca | |

PT. NO. DESCRIPTION QTY.REQ. PRICE £

F. BEVEL DRIVE ASSEMBLY - LONG STROKE

Note that we do not make the original specification fine pitch bevels & Oldham couplings. Instead we have adapted the original castings to accommodate the far superior later coarse pitch splined bevels

| 18017 | Top bevel housing c/w needle rollers | 1 | 330.00 ea |
|-------|---|---------|-----------|
| 15405 | Stud – Top bevel housing to cambox | 4 | 6.00 ea |
| VP132 | Nut for 15405 | 4 | 1.00 ea |
| VP014 | Washer for 15405 | 4 | 0.75 ea |
| 22393 | Top bevel shaft | 1 | 225.00 ea |
| 23504 | Splined connecting tube | 1 | 110.00 ea |
| 22775 | Bronze thrust washer | 2 | 11.00 ea |
| 22774 | Bevel shaft shims | As reqd | 2.50 ea |
| 15410 | Large gland nut | 2 | 40.00 ea |
| 15415 | "O" ring – gland nut | 4 | 2.00 ea |
| E5555 | Copper/asbestos washer for 15410 | 2 | 5.00 ea |
| 15420 | Chromed tube | 1 | 50.00 ea |
| 15425 | "O" ring | | |
| 20626 | Bottom Bevel housing c/w needle rollers | 1 | 330.00 ea |
| E6163 | Stud – btm bevel housing to crankcase | 4 | 6.00 ea |
| VP132 | Nut for E6163 | 4 | 1.00 ea |
| VP014 | Washer for E6163 | 4 | 0.75 ea |
| 22394 | Bottom Bevel Shaft | 1 | 225.00 ea |

NON STANDARD ENGINE PARTS

| NR361 | 1 Piece, EN40 Crank With Special Carrilo/MPL Rod | 2,650.00 ea |
|-------|--|--------------|
| NR366 | Seal Carrier Assy – Replaces 10007, 10011, 10237 For 1 Piece Cranks | 50.00 ea |
| NR331 | Kit of parts to convert Oldham Coupling Drive Tower to Splined Drive | 1,020.00 set |
| | Specification including Crankcase and Gearbox Bevels | |
| | Above parts supplied and fitted to your Original Tower Castings | 1,170.00 set |
| | | |

NOTE: It is also necessary to bore out bottom Bevel Box in Crankcase to accommodate the larger Bevel Shaft.

| NR329 | Vernier Belt Drive Assembly for Magneto (Replaces Chain) | 190.00 set |
|---------|--|------------|
| NR330 | Vernier Chain Sprocket Assembly For Magneto (Replaces 15745) | 85.00 ea |
| 18927HC | High Capacity Flanged Timing Side Main Bearing (Short Stroke Type) | 450.00 ea |

G. PRIMARY DRIVE & GEARBOX

| TGA096 | 4 Speed "Laid Down" Gearbox, Drum Selector | 1 | from 3,850.00 ea |
|---------|---|---|------------------|
| NR313CH | 42T Modern Style multiplate clutch (chain) | 1 | 590.00 ea |
| 19834 | Engine sprocket – state teeth, 17T – 23T available, splined bore only | 1 | 120.00 ea |
| VP191 | Nut for engine sprocket | 1 | 10.00 ea |
| 17200 | Lock washer for VP191 | 1 | 5.00 ea |
| 17201 | Screw for 17200 lock washer | 1 | 2.00 ea |
| NR345 | Drive side oil seal assy | 1 | 40.00 ea |
| 20928 | Primary chain – Regina GP with springs & rivet links | 1 | 45.00 ea |
| 12368 | Gearbox sprocket – AMC Gearbox 15T-20T | 1 | 45.00 ea |
| 12368 | Gearbox sprocket – AMC Gearbox 21T-23T | 1 | 50.00 ea |
| 12369 | Spacer, to permit AMC Sprockets to be used on earlier gearboxes | 1 | 10.00 ea |
| 40070 | Nut (LH) gearbox spkt | 1 | 7.00 ea |
| 40076 | Washer & Allen Screw for 40070 | 1 | 3.00 ea |

For belt primary drives, engine mounting plates, bolts etc & all chassis parts please see the full Manx parts catalogue which is focuses on the 1954 onwards short stroke engines, but most parts will fit around the long stroke engines, for Featherbed frames.

H. CRANKCASE BOLTS

| E6139 | Crankcase Mouth Clamp Bolt, Nut, Washers | 2 | 18.00 ea |
|-------|--|---|----------|
| 15732 | 3/8" Front, Bottom Crankcase Stud, Nuts, Washers | 1 | 10.00 ea |
| 14191 | 5/16" Crankcase Sump Bolt, Nut, Washers | 4 | 14.00 ea |

M. ANCILLERIES

| 15500 | Exhaust Pipe, 1.3/4" OD, Chrome | 1 | 200.00 ea |
|-------|---------------------------------|---|-----------|



MOLNAR MANX LONG STROKE ENGINES

1950-1953 heavily finned magnesium crankcases cast from original patternwork with all correct numbers cast in.

8" Diameter flywheels with 40mm needle roller big end, custom made Carrillo Con Rod, pressed up assy.

Short stroke type flanged timing side main bearing, standard roller drive side man bearing.

Cast Alloy Barrel – choice of original square type or the round "Car" type – with spun cast iron liner.

Forged Omega Piston. Choice of Compression ratios.

Sand cast alloy head with "lead free" seats, "Colisbro" guides & stainless valves. Exposed hairpin valve springs. Standard 1.7/32" inlet port with 2" stud centres. Threaded exhaust port.

Cosmetically accurate cast alloy top & bottom bevel housings & chrome tubes, fitted with coarse pitch splined bevels.

Magnesium cambox & covers to exact original specification with original M59 cam profiles. Cams & Pushers DLC coated to minimise friction & extend life.

Evtra £

Built in a dedicated section of our workshop.

No Ignition or Carburettor included.

Engine not test run.

Price: £15,200.00 + VAT as appropriate

The following options can be specified at the time of ordering at extra cost:

| | EXIIAL |
|---|---------|
| One piece EN40 crankshaft & Carrillo rod | £850.00 |
| High Capacity timing side main bearing | £300.00 |
| Enclosed coil valve springs | £160.00 |
| 1.344" Inlet port & 65mm stud centres - To suit 1.3/8" GP Carb | £160.00 |
| Special cylinder head with 1.344" inlet port & smaller exhaust valve To permit the use of higher performance cam profiles | £380.00 |
| Install in our test bed & run up, strobe ignition etc | £300.00 |