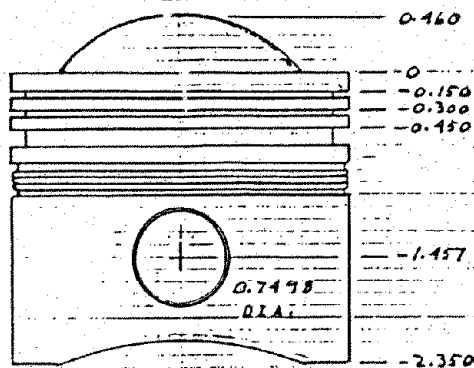


1956-58 G11/MODEL 30  
AMC NO. 022226

593 CC TWIN  
C.R. - 7.4:1

CYLINDER BORE (STD.)---72 MM WEIGHT (BARE) 259.6 GRAMS  
(COMP) 357.1 "



NOTES:

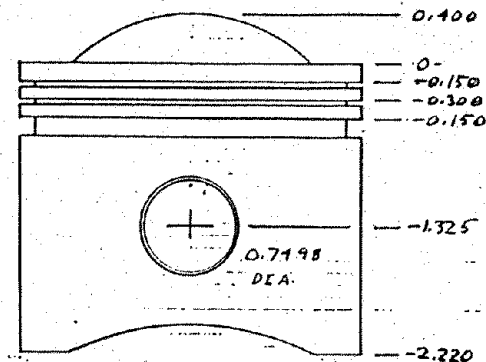
1. ORIGINAL SPLIT SKIRT, WIRE-WOUND TYPE.
2. BHB (IN CIRCLE) & 022226 STAMPED INTO CROWN.
3. FITS 7 FIN BARREL, P/N 022231.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP.  
BOTTOM RING GROOVE 0.150 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY  
AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
JULY 1, 1992

1958 (ONLY) G12/MODEL 31  
AMC NO. 024034 (STD.)

646 CC TWIN  
C.R. - 8.5:1

CYLINDER BORE (NOMINAL)---72 MM WEIGHT (BARE) 259.6 GRAMS  
(COMP) 357.1 "



NOTES:

1. HIGH GUDGEON PIN (STROKER) TYPE. THESE PISTONS WERE USED  
ONLY ON THE 1958 (USA) MODELS USING THE 79.3MM STROKE  
CRANKSHAFT AND THE 7 FIN CYLINDER BARREL.
2. FITS 7 FIN BARREL, P/N 022231 (SAME AS G11).
3. "WELLWORTHY" CAST INTO INSIDE. "024034" STAMPED INTO  
CROWN.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP.  
BOTTOM RING GROOVE 0.150 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY  
AND IS NOT INTENDED AS A SPECIFICATION.

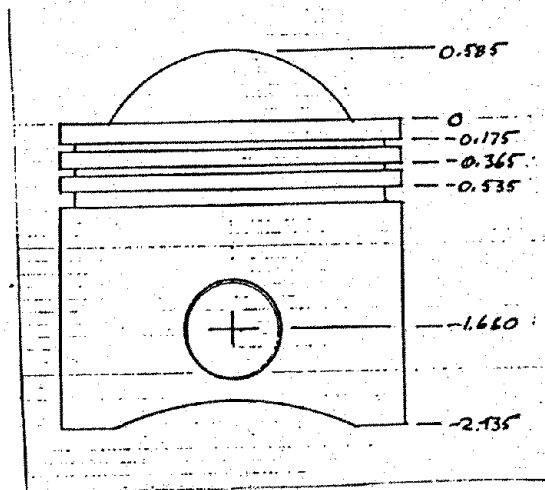
DON MADDEN  
JULY 2, 1992

1959 (ONLY) G12/MODEL 31  
MONDIAL NO. UNK.

646 CC TWIN  
C.R. - UNK

CYLINDER BORE (STD.)---72 MM

WEIGHT (BARE) 255.3 GRAMS  
(COMP) 352.5 "



NOTES:

1. MONDIAL REPLACEMENT FOR ORIGINAL PISTON.
2. "MONDIAL", "1436" CAST INTO INSIDE OF SKIRT.
3. FITS 8 FIN BARREL, P/N 025041.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP.  
BOTTOM RING GROOVE 0.150 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY  
AND IS NOT INTENDED AS A SPECIFICATION.

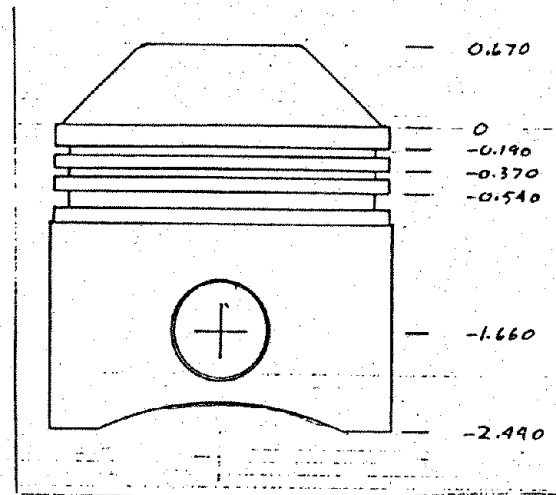
DON MADDEN  
JULY 8, 1992

YEAR UNK. G12/MODEL 31  
MONDIAL NO. UNK.

646 CC TWIN  
C.R. - UNK

CYLINDER BORE (STD.)---72 MM

WEIGHT (BARE) 330.3 GRAMS  
(COMP) 427.5 "



NOTES:

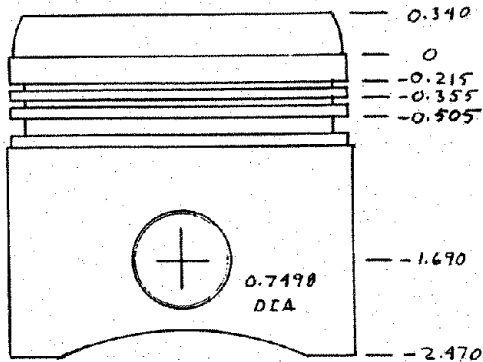
1. MONDIAL REPLACEMENT FOR ORIGINAL PISTON. DECK HEIGHT, SKIRT LENGTH & RING POSITION CORRESPOND TO 1959 646CC TWIN. CROWN SHAPE RESEMBLES 1960-UP 646CC TWINS EXCEPT FOR INCREASED HEIGHT. PISTONS WERE FOUND FITTED TO A 1960 G12CSR.
2. "MONDIAL", "1436" CAST INTO INSIDE OF SKIRT. "BORE 0.060" STAMPED INTO CROWN.
3. FITS 8 FIN BARREL, P/N UNK.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP.  
BOTTOM RING GROOVE 0.150 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY  
AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
JULY 8, 1992

1960-UP G12CSR/MODEL 31CSR  
AMC NO. 026325

646 CC TWIN  
C.R. = 8.5:1

CYLINDER BORE (STD.)---72 MM    WEIGHT (BARE) 289.8 GRAMS  
(COMP) 385.5 "



NOTES:

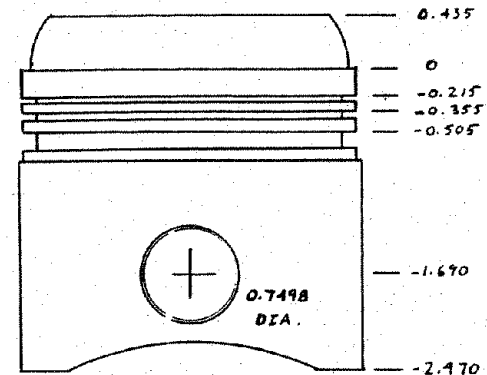
1. FLAT-TOP, POP-UP TYPE.
2. "026325" STAMPED INTO CROWN.
3. FITS 8 FIN BARREL. P/N 026038 & 030376
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP.  
BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH PROVIDED AS AN AID TO IDENTIFICATION ONLY  
AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
JULY 9, 1992

1965-UP G12CSR/MODEL 31CSR  
AMC NO. 028447

646 CC TWIN  
C.R. = 9.0:1

CYLINDER BORE (STD.)---72 MM    WEIGHT (BARE) 297.0 GRAMS  
(COMP) 392.7 "



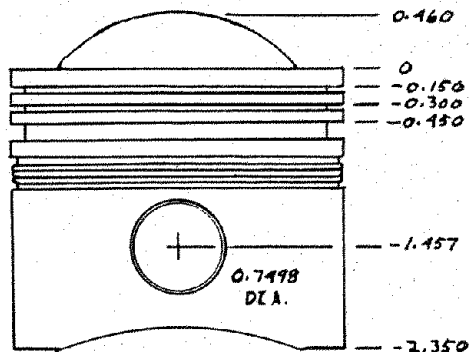
NOTES:

1. FLAT-TOP, POP-UP TYPE.
2. "028447" STAMPED INTO CROWN.
3. FITS 8 FIN BARREL. P/N 030376
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP.  
BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH PROVIDED AS AN AID TO IDENTIFICATION ONLY  
AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
JULY 9, 1992

1956-58 G11/MODEL 30 593 CC TWIN  
AMC NO. 022226 C.R. = 7.4:1

CYLINDER BORE (STD.)---72 MM WEIGHT (BARE) 259.6 GRAMS  
(COMP) 357.1 "



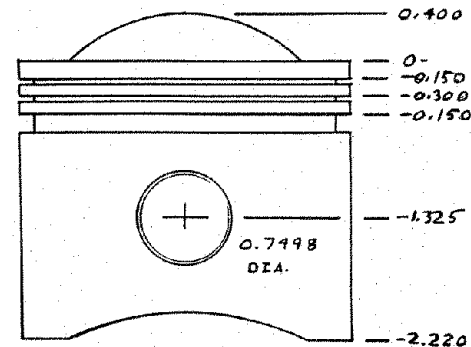
NOTES:

1. ORIGINAL SPLIT SKIRT. WIRE-WOUND TYPE.
2. BHB (IN CIRCLE) & 022226 STAMPED INTO CROWN.
3. FITS 7 FIN BARREL. P/N 022231.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP.  
BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY  
AND IS NOT INTENDED AS A SPECIFICATION.

DDN MADDEN  
JULY 1, 1992

1958 (ONLY) G12/MODEL 31 646 CC TWIN  
AMC NO. 024034 (STD.) C.R. = 8.5:1

CYLINDER BORE (NOMINAL)---72 MM WEIGHT (BARE) 259.6 GRAMS  
(COMP) 357.1 "



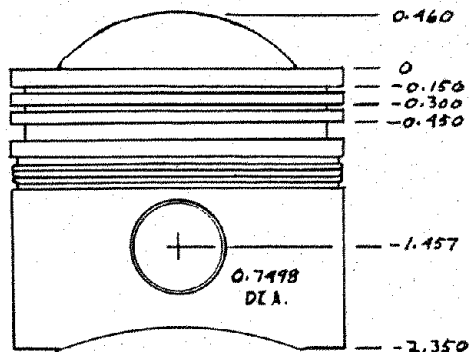
NOTES:

1. HIGH GUDGEON PIN (STROKER) TYPE. THESE PISTONS WERE USED ONLY ON THE 1958 (USA) MODELS USING THE 79.3MM STROKE CRANKSHAFT AND THE 7 FIN CYLINDER BARREL.
2. FITS 7 FIN BARREL. P/N 022231 (SAME AS G11).
3. "WELLWORTHY" CAST INTO INSIDE. "024034" STAMPED INTO CROWN.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP.  
BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY  
AND IS NOT INTENDED AS A SPECIFICATION.

DDN MADDEN  
JULY 2, 1992

1956-58 G11/MODEL 30 593 CC TWIN  
AMC NO. 022226 C.R. = 7.4:1

CYLINDER BORE (STD.)---72 MM WEIGHT (BARE) 259.6 GRAMS  
(COMP) 357.1 "



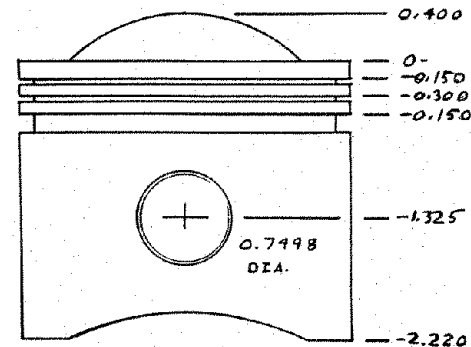
NOTES:

1. ORIGINAL SPLIT SKIRT. WIRE-WOUND TYPE.
2. BHB (IN CIRCLE) & 022226 STAMPED INTO CROWN.
3. FITS 7 FIN BARREL. P/N 022231.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP.  
BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY  
AND IS NOT INTENDED AS A SPECIFICATION.

DDN MADDEN  
JULY 1, 1992

1958 (ONLY) G12/MODEL 31 646 CC TWIN  
AMC NO. 024034 (STD.) C.R. = 8.5:1

CYLINDER BORE (NOMINAL)---72 MM WEIGHT (BARE) 259.6 GRAMS  
(COMP) 357.1 "



NOTES:

1. HIGH GUDGEON PIN (STROKER) TYPE. THESE PISTONS WERE USED  
ONLY ON THE 1958 (USA) MODELS USING THE 79.3MM STROKE  
CRANKSHAFT AND THE 7 FIN CYLINDER BARREL.
2. FITS 7 FIN BARREL. P/N 022231 (SAME AS G11).
3. "WELLWORTHY" CAST INTO INSIDE. "024034" STAMPED INTO  
CROWN.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP.  
BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY  
AND IS NOT INTENDED AS A SPECIFICATION.

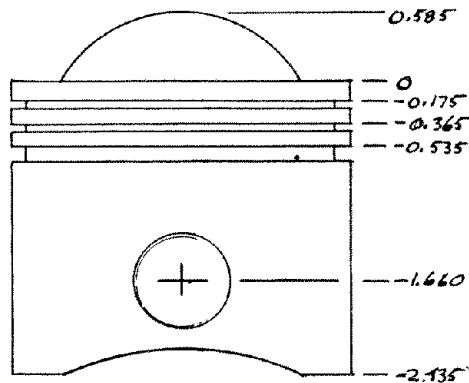
DDN MADDEN  
JULY 2, 1992

1959 (ONLY) G12/MODEL 31  
MONDIAL NO. UNK.

646 CC TWIN  
C.R. = UNK

CYLINDER BORE (STD.)---72 MM

WEIGHT (BARE) 255.3 GRAMS  
(COMP) 352.5 "



NOTES:

1. MONDIAL REPLACEMENT FOR ORIGINAL PISTON.
2. "MONDIAL". "1436" CAST INTO INSIDE OF SKIRT.
3. FITS 8 FIN BARREL. P/N 025041.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP.  
BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY  
AND IS NOT INTENDED AS A SPECIFICATION.

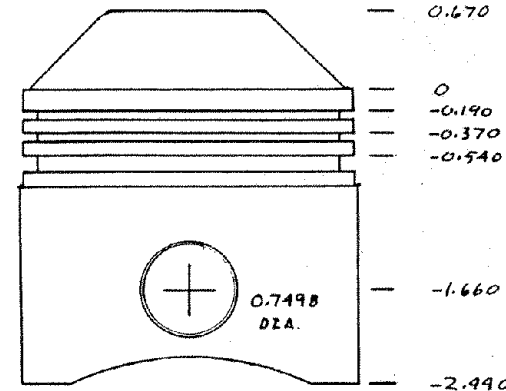
DON MADDEN  
JULY 8, 1992

YEAR UNK. G12/MODEL 31  
MONDIAL NO. UNK.

646 CC TWIN  
C.R. = UNK

CYLINDER BORE (STD.)---72 MM

WEIGHT (BARE) 330.3 GRAMS  
(COMP) 427.5 "



NOTES:

1. MONDIAL REPLACEMENT FOR ORIGINAL PISTON. DECK HEIGHT, SKIRT LENGTH & RING POSITION CORRESPOND TO 1959 646CC TWIN. CROWN SHAPE RESEMBLES 1960-UP 646CC TWINS EXCEPT FOR INCREASED HEIGHT. PISTONS WERE FOUND FITTED TO A 1960 G12CSR.
2. "MONDIAL". "1436" CAST INTO INSIDE OF SKIRT. "BORE 0.060" STAMPED INTO CROWN.
3. FITS 8 FIN BARREL. P/N UNK.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP.  
BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY  
AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
JULY 8, 1992

1959 (ONLY) G12/MODEL 31 646 CC TWIN  
AE (HEPOLITE) NO. 15036 C.R. = UNK

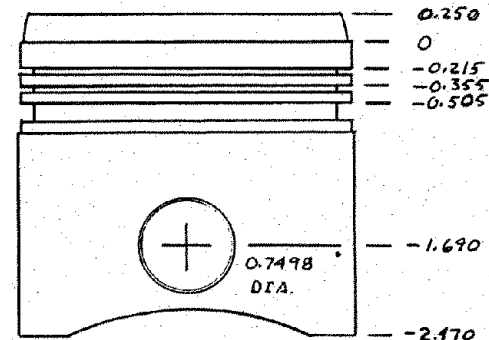
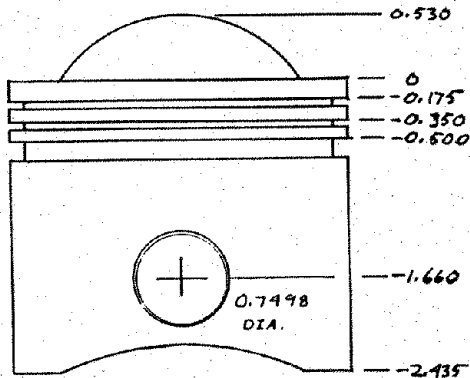
1960-UP G12/MODEL 31 646 CC TWIN  
AMC NO. 026324 C.R. = 7.5:1

CYLINDER BORE (STD.)---72 MM

WEIGHT (BARE) 259.5 GRAMS  
(COMP) 357.0 "

CYLINDER BORE (STD.)---72 MM

WEIGHT (BARE) 282.6 GRAMS  
(COMP) 378.3 "



NOTES:

1. HEPOLITE REPLACEMENT FOR ORIGINAL PISTON.
2. "AE" . "15036" CAST INTO INSIDE OF SKIRT. "STD" STAMPED INTO CROWN.
3. FITS 8 FIN BARREL, P/N 025041.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP. BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
JULY 8, 1992

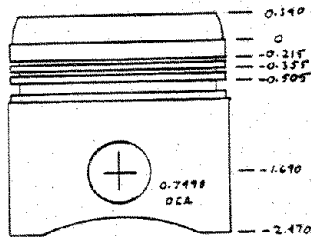
NOTES:

1. FLAT-TOP, POP-UP TYPE.
2. "026324" STAMPED INTO CROWN.
3. FITS 8 FIN BARREL, P/N 026038
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP. BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH PROVIDED AS AN AID TO IDENTIFICATION ONLY AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
JULY 9, 1992

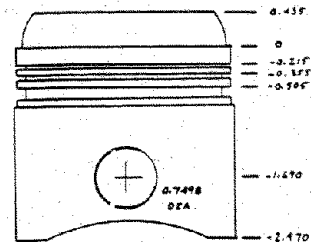
1960-UP G12CSR/MODEL 31CSR 646 CC TWIN  
 AMC NO. 026325 C.R. = 9.5:1

CYLINDER BORE (STD.) ---72 MM WEIGHT (BARE) 289.8 GRAMS  
 (COMP) 385.5



1968-UP G12CSR/MODEL 31CSR 646 CC TWIN  
 AMC NO. 028447 C.R. = 9.0:1

CYLINDER BORE (STD.) ---72 MM WEIGHT (BARE) 297.0 GRAMS  
 (COMP) 392.7



NOTES:

1. FLAT-TOP, POP-UP TYPE.
2. "026325" STAMPED INTO CROWN.
3. FITS 8 FIN BARREL, P/N 026038 & 030376
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP. BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH PROVIDED AS AN AID TO IDENTIFICATION ONLY AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
 JULY 9, 1992

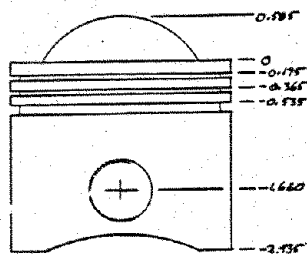
NOTES:

1. FLAT-TOP, POP-UP TYPE.
2. "028447" STAMPED INTO CROWN.
3. FITS 8 FIN BARREL, P/N 030376
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP. BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH PROVIDED AS AN AID TO IDENTIFICATION ONLY AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
 JULY 9, 1992

1959 (ONLY) G12/MODEL 31 646 CC TWIN  
 MONDIAL NO. UNK. C.R. = UNK

CYLINDER BORE (STD.) ---72 MM WEIGHT (BARE) 255.3 GRAMS  
 (COMP) 352.5



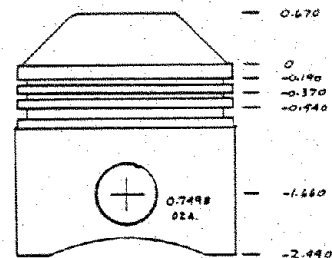
NOTES:

1. MONDIAL REPLACEMENT FOR ORIGINAL PISTON.
2. "MONDIAL", "1436" CAST INTO INSIDE OF SKIRT.
3. FITS 8 FIN BARREL, P/N 025041.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP. BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
 JULY 8, 1992

YEAR UNK. G12/MODEL 31 646 CC TWIN  
 MONDIAL NO. UNK. C.R. = UNK

CYLINDER BORE (STD.) ---72 MM WEIGHT (BARE) 330.3 GRAMS  
 (COMP) 427.5



NOTES:

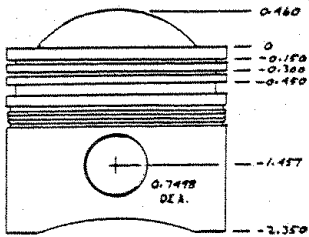
1. MONDIAL REPLACEMENT FOR ORIGINAL PISTON. DECK HEIGHT, SKIRT LENGTH & RING POSITION CORRESPOND TO 1959 646CC TWIN. CROWN SHAPE RESEMBLES 1960-UP 646CC TWIN EXCEPT FOR INCREASED HEIGHT. PISTONS WERE FOUND FITTED TO A 1960 G12CSR.
2. "MONDIAL", "1436" CAST INTO INSIDE OF SKIRT. "BORE 0.060" STAMPED INTO CROWN.
3. FITS 8 FIN BARREL, P/N UNK.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP. BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
 JULY 8, 1992



1956-58. G11/MODEL 30 593 CC TWIN  
 AMC NO. 022226 C.R. = 7.4:1

CYLINDER BORE (STD.)---72 MM WEIGHT (BARE) 259.6 GRAMS  
 (COMP) 357.1



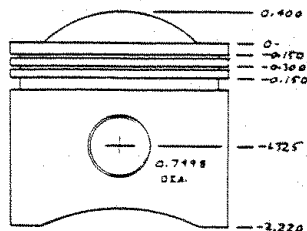
NOTES:

1. ORIGINAL SPLIT SKIRT. WIRE-WOUND TYPE.
2. BMB (IN CIRCLE) & 022226 STAMPED INTO CROWN.
3. FITS 7 FIN BARREL. P/N 022231.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP. BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
 JULY 1, 1992

1958 (ONLY) G12/MODEL 31 646 CC TWIN  
 AMC NO. 024034 (STD.) C.R. = 8.5:1

CYLINDER BORE (NOMINAL)---72 MM WEIGHT (BARE) 259.6 GRAMS  
 (COMP) 357.1



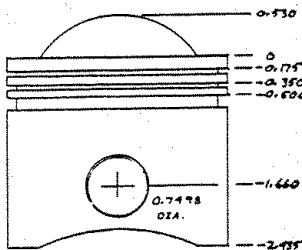
NOTES:

1. HIGH GUDGEON PIN (STROKER) TYPE. THESE PISTONS WERE USED ONLY ON THE 1958 (USA) MODELS USING THE 79.3MM STROKE CRANKSHAFT AND THE 7 FIN CYLINDER BARREL.
2. FITS 7 FIN BARREL. P/N 022231 (SAME AS G11).
3. "WELLWORTHY" CAST INTO INSIDE. "024034" STAMPED INTO CROWN.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP. BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
 JULY 2, 1992

1959 (ONLY) G12/MODEL 31 646 CC TWIN  
 AE (HEPOLITE) NO. 15036 C.R. = UNK

CYLINDER BORE (STD.)---72 MM WEIGHT (BARE) 259.5 GRAMS  
 (COMP) 357.0



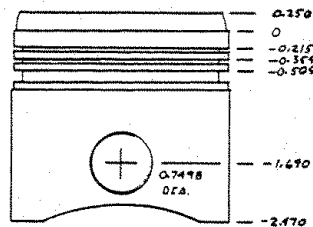
NOTES:

1. HEPOLITE REPLACEMENT FOR ORIGINAL PISTON.
2. "AE" - "15036" CAST INTO INSIDE OF SKIRT. "STD" STAMPED INTO CROWN.
3. FITS 8 FIN BARREL. P/N 025041.
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP. BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH IS PREPARED AS AN AID TO IDENTIFICATION ONLY AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
 JULY 8, 1992

1960-UP G12/MODEL 31 646 CC TWIN  
 AMC NO. 026324 C.R. = 7.5:1

CYLINDER BORE (STD.)---72 MM WEIGHT (BARE) 282.6 GRAMS  
 (COMP) 378.1



NOTES:

1. FLAT-TOP, POP-UP TYPE.
2. "026324" STAMPED INTO CROWN.
3. FITS 8 FIN BARREL. P/N 026038
4. TOP & MIDDLE RING GROOVES 0.050 WIDE X 0.125 DEEP. BOTTOM RING GROOVE 0.15625 WIDE X 0.125 DEEP.
5. THIS SKETCH PROVIDED AS AN AID TO IDENTIFICATION ONLY AND IS NOT INTENDED AS A SPECIFICATION.

DON MADDEN  
 JULY 9, 1992