

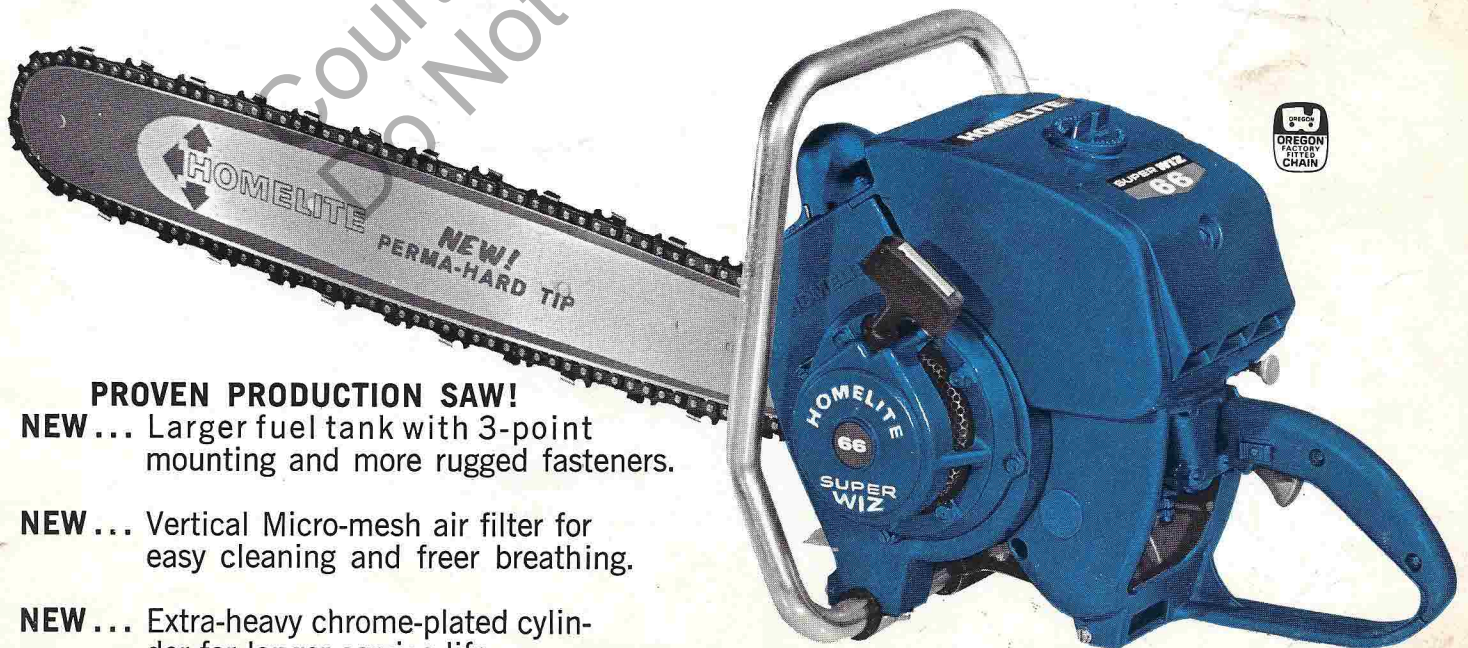
# HOMELITE

SUPER **WIZ**

**66**



## POWERFUL GEAR DRIVE CHAIN SAW FOR PULPWOOD AND SAW LOG PRODUCTION



### PROVEN PRODUCTION SAW!

- NEW...** Larger fuel tank with 3-point mounting and more rugged fasteners.
- NEW...** Vertical Micro-mesh air filter for easy cleaning and freer breathing.
- NEW...** Extra-heavy chrome-plated cylinder for longer service life.

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## SPECIFICATIONS

### ENGINE

BORE — 2"

STROKE — 1½"

DISPLACEMENT — 4.7 cubic inch

COMPRESSION RATIO — 6.7:1

IGNITION TIMING — 32° BTDC Static

ENGINE SPEED — Under load — 6000 - 6500 RPM — No load — 7500 - 8000 RPM

CLUTCH ENGAGING SPEED AND TYPE — 2700 RPM — 6 shoe, double spring centrifugal w/Bronze bearing

BREAKER POINT SETTING AND LOCATION — .015" — protected in sealed box under flywheel

GEAR RATIO — 3.57to1

CHAIN SPEED UNDER LOAD — 1166 Feet per Minute

BEARINGS — Anti-friction Needle and Ball Bearings

SPROCKET — 8 Tooth, ½" Pitch

### FEATURES

CARBURETOR — Tillotson All-Position Diaphragm with integral fuel pump and fuel strainer

STARTER — Homelite Recoil Positive Engagement

MAGNETO — High tension — water and dust proof with protected coil

GOVERNOR — Air vane compression spring type, calibrated to prevent overspeeding when saw is out of cut

AIR FILTER — Vertical, micro-mesh

MUFFLER — spark arrestor

INTAKE VALVE — High Performance Pyramid Reed

THROTTLE CONTROL — Trigger in handle with throttle lock

SPARK PLUG TYPE AND GAP — Champion J-6-J — .025"

CHAIN TYPE — ½" Pitch #10 OMark Chipper

### DATA

WEIGHT LESS BAR AND CHAIN — 22 lbs.

GEAR LUBRICANT — SAE 90 Gear oil

CHAIN OILER TYPE AND CAPACITY — Positive Manual 6 oz. reservoir w/filter

FUEL FILTER — All-Position Felt Pick-up in fuel tank, wire mesh screen in carburetor

FUEL TANK CAPACITY — 48 oz. with pressure sensitive replaceable automatic vent

FUEL TYPE AND MIXTURE — Regular gasoline mixed with HOMELITE OIL or SAE 30 motor oil 16:1 (½ pint per gallon)

BAR SIZES — 14, 16, 19, 23, 28 straight bars

ATTACHMENTS — Bow, Clearing, and Utility Guides

HANDLE BAR TYPES — Flush cut, or wrap-around

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A **Textron** DIVISION

PORT CHESTER, N.Y. U.S.A.