

"Lion Brand"
of Tested
Machinery



Famous for
Over Sixty
Years

Engine Specifications

	16 H.P.	18 H.P.	22 H.P.	25 H.P.
Diameter of Cylinder, in inches	8	8½	9	9¾
Stroke of Cylinder, in inches	10	10	11	11
Length of Fire Box, in inches	38	38	44	54
Width of Fire Box, in inches	26½	26½	26	30
Height of Fire Box, in inches	36	36	37	42
Diameter of Shell, in inches	30	30	32	35¾
Diameter of Flues, in inches	2	2	2	2
Length of Flues, in inches	70	84	92	96
Diameter of Fly Wheel, in inches	40	40	40	40
Width of Fly Wheel, in inches	11	11	11	11
Diameter of Rear Wheel, in inches	66	66	72	72
Width of Rear Wheel, in inches	16	20	24	24
Diameter of Front Wheel, in inches	43	43	43	43
Width of Front Wheel, in inches	8	10	14	14
Number of Flues	41	41	47	54
Speed Revolutions	240	240	240	240
Steam Pressure	165	165	175	175

Update on Woodsum Portable Engine

By Dr. Robert T. Rhode

In the February-March 2010 issue of *Engineers & Engines*, I said that a Woodsum portable steam engine was depicted in *The Iron-Men Album Magazine* in 1966 and 1969. I recently found that another photograph of the same engine appeared on the first page of the Album for May-June 1999. A typographical error in the caption caused the engine to be identified as a "Woodgum," and, for that reason, I overlooked the picture. In 2004, an e-mail that was sent to me by an Iowa State University student mentioned that the Woodsum portable was being restored. The student's address is no longer current, and I do not have his telephone number. I continue to hope that a reader will write in to *Engineers & Engines* to let everyone know how the restoration project is progressing.



Woodgum 6 HP portable shown with all wood Adams corn sheller, patented November 1904. Under power at the 1992 Antique Engine & Tractor Association Inc. Show in Atkinson, Illinois.