

FILE IN:
DIVISION 1
SECTION A
ISSUED
Oct. 1, 1974

LAUSON POWER PRODUCTS
PEERLESS



**1974 - 75
REPLACEMENT
ENGINES
SPECIFICATIONS**

TECUMSEH PRODUCTS COMPANY
PARTS DEPOT DIVISION
GRAFTON, WISCONSIN 53024

Form No. 692531
Revised 10/74

SERVICE PART NUMBER EXPLANATION

The second digit of the Tecumseh service part number for engines indicates whether it is 2-cycle or 4-cycle. If the second digit is 1 it indicates 2-cycle and if it is 5 it indicates 4-cycle. The third digit of a 4-cycle part number indicates whether it is vertical or horizontal crankshaft, frame size, and horsepower range, as indicated below.

Part No. Series

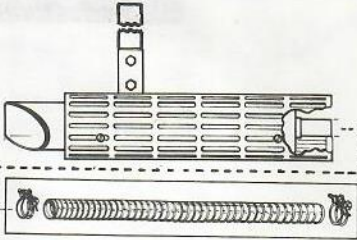
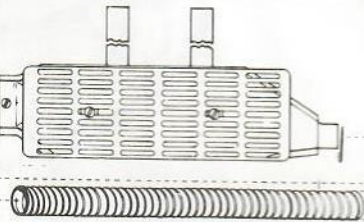
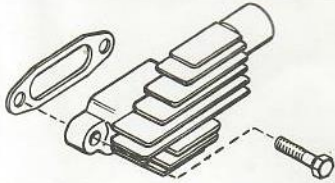
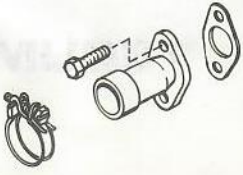
Explanation

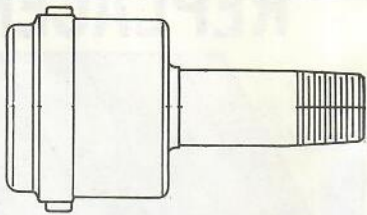
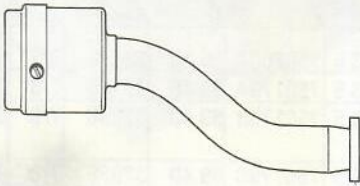
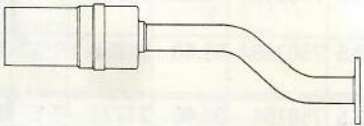
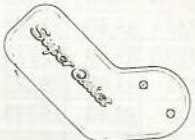
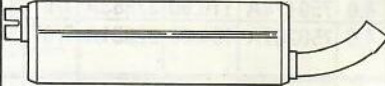
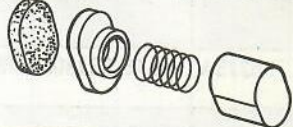
710000	2-Cycle, Vertical & Horizontal Engines
750000	4-Cycle, Vertical, Small Frame, 3.5, 4.0, 5.0 H.P., 10 & 12 C.I.D. Engines
752000	4-Cycle, Vertical, Medium Frame, 6.0, 7.0 & 8.0 H.P. Engines
754000	4-Cycle, Horizontal, Small Frame, 3.0, 3.5, 4.0 & 5.0 H.P. Engines
756000	4-Cycle, Horizontal, Medium Frame, 6.0, 7.0 & 8.0 H.P. Engines
758000	4-Cycle, Horizontal, Large Frame, 10.0, 12.0 & 16.0 H.P. Engines

ACCESSORIES

Accessories such as 12 volt and 120 volt electric starters are listed in the "NOTES" column against specific replacement engines. These "NOTES" are explained on the bottom of each specifications page.

Other accessories which are available are listed as follows:

PART NO.	DESCRIPTION	APPLICATION	
730522	Muffler Kit, Deluxe Mini-bike	3.5-4 H.P. Mini-bike (add 33716 adapter for HS50 Mini-bike) (add 33318 adapter for H60 Mini-bike)	
33514	Tube & Clamp Kit	Tube & Clamp Kit NOT included in 730522. Order separately	
33318	Muffler Adapter	Required to install 730522 on H60 Mini-bike Engines	
33716	Muffler Adapter	Required to install 730522 on HS50 Mini-bike Engines	
730524	Muffler Kit, Deluxe Series	(add 391011 adapter for H35, HS40 Engines) (add 391013 adapter for HS50 Engines) (add 391012 adapter for H60, H70 Engines) (add 390293 adapter for 2 cycle Engines)	
390293	Muffler Adapter	2 cycle Mini-bike	
391011	Muffler Adapter	Required to install 730524 on H35 & HS40 Engines	
391012	Muffler Adapter	Required to install 730524 on H60, H70 Engines	
391013	Muffler Adapter	Required to install 730524 on HS50 Engines	

PART NO.	DESCRIPTION	APPLICATION	
33288	Muffler, Chrome Spark Arrester	Screw-in type 4 H.P. (requires 30617 elbow and 27675 conduit nut)	
33126A	Muffler, Chrome Spark Arrester	3.5 H.P. Mini-bike	
33223	Muffler, Chrome Spark Arrester	3.5 H.P. Mini-bike, 20° slant	
33128A	Muffler, Chrome Spark Arrester	4 H.P. Mini-bike	
33224	Muffler, Chrome Spark Arrester	4 H.P. Mini-bike, 20° slant	
33699	Muffler, Spark Arrester	HS50 Mini-bike	
33698	Muffler, Spark Arrester	HS50 Mini-bike, 20° slant	
33230	Muffler, Chrome Spark Arrester	H60 Mini-bike	
391003	Muffler, Super Quiet	4 H.P. vertical crankshaft model. LAV40 Industrial Appl.	
391004	Muffler, Super Quiet	3.5 H.P. & 4 H.P. Vertical crankshaft model. (4 H.P. Rotary Mowers - check exhaust position)	
391009	Muffler, Tractor	12-16 H.P. Horizontal crankshaft models	
391010	Muffler, Tractor	6-10 H.P. Horizontal crankshaft models	
730510	Pre-cleaner	2 cycle vertical	
730512	Pre-cleaner	6 & 7 H.P.	
29553 A 31573 A 32437 A	Gauge, Fuel (3.44" long) Gauge, Fuel (4.50" long) Gauge, Fuel (5.25" long)		
28607	Indicator, Oil level	3.5-7 H.P. vertical crankshaft models which do not have dipsticks.	

REPLACEMENT ENGINE SPECIFICATIONS

HORSEPOWER or C.I.D.	SERVICE NUMBER	SUGGESTED LIST PRICE U.S.A.	CRANKSHAFT				COMPOSITE DESIGN	AUXILIARY P.T.O. SHAFT	EXHAUST DIRECTION	FUEL TANK CAPACITY	CARBURETOR	CONTROLS	PRIMER	STARTER	MAGNETO FEATURE	AIR CLEANER	DIRTSTICK	OIL DRAIN	NOTES
			PART NUMBER	DIAMETER	LENGTH	OTHER CRANKSHAFT SPECIFICATIONS													
3.5	750200A	99.40	29476	7/8"	1-13/16"	3/8-24 Tap, No. 505WK			SD	1qt.	LM	R-M	Re		K	S-BD	STD	■	
3.5	750170A	99.40	29186	7/8"	2-7/16"	3/8-24 Tap, No. 505WK			SD	1qt.	LM	R-M	Re		K	S-BD	STD	■	
3.5	750175B	99.40	32936	7/8"	3-5/32"	3/8-24 Tap, No. 505WK, 3/16 x 2-1/4 Kw, spotted	X		SD	1qt.	LM	R-M	Re		K	S-BD	STD	■	
3.5	750179C	99.40	32936	7/8"	3-5/32"	3/8-24 Tap, No. 505WK, 3/16 x 2-1/4 Kw, spotted	X		SD	1qt.	LM	R-M	SM	RG	K	X	S-BD	STD	■
3.5	750210B	179.20	32936	7/8"	3-5/32"	3/8-24 Tap, No. 505WK, 3/16 x 2-1/4 Kw, spotted	X		SD	1qt.	LM	R	E	RG	K	X	S-BD	STD	■
3.5	750260A	99.40	32936	7/8"	3-5/32"	3/8-24 Tap, No. 505WK, 3/16 x 2-1/4 Kw, spotted	X		SD	1qt.	FI	R-M	Re		K	S-BD	STD	■	
3.5	750154	99.40	31771	7/8"	3-7/8"	3/8-24 Tap, No. 505WK			SD	2qt.	FI	R	Re		O	BD	G	†	
3.5	750152A	99.40	31900	7/8"	1-3/16"	7/16-20 Tap, No. 505WK			SD	1qt.	LM	R-M	Re		K	S-BD	J	†	
3.5	750235	99.40	29223	7/8"	2-7/16"	7/16-20 Tap, No. 505WK			DD	1qt.	Dia.	R	E/R	RG	K	X	S-BD	JD	† ■
3.5	750250	99.40	29223	7/8"	2-7/16"	7/16-20 Tap, No. 505WK			DD	1qt.	LM	R	SM	RG	K			JD	† ■
3.5	750165A	99.40	30961	7/8"	1-3/16"	7/16-20 Tap, No. 505WK			SD	1qt.	FI	R	SM	RG	K	S		T	†
3.5	750229A	99.40	30961	7/8"	1-3/16"	7/16-20 Tap, No. 505WK			DD	1qt.	FI	R	SM	RG	K	X	S-BD	T	†
3.5	750230A	99.40	30961	7/8"	1-3/16"	7/16-20 Tap, No. 505WK			DD	1qt.	FI	R	E/R	RG	K	X	S-BD	T	†
3.5	750166A	99.40	31439	7/8"	2-7/16"	7/16-20 Tap, No. 505WK			SD	1qt.	FI	R	SM	RG	K	X	S-BD	T	†
3.5	750227A	99.40	31439	7/8"	2-7/16"	7/16-20 Tap, No. 505WK			DD	1qt.	FI	R	SM	RG	K	X	S-BD	T	†
3.5	750228A	99.40	29223	7/8"	2-7/16"	7/16-20 Tap, No. 505WK			DD	1qt.	FI	R	E/R	RG	K	X	S-BD	T	†
3.5	750248	99.40	29223	7/8"	2-7/16"	7/16-20 Tap, No. 505WK			DD	1qt.	FI	R	E/R	RG	K			T	†
3.5	750249	99.40	29223	7/8"	2-7/16"	7/16-20 Tap, No. 505WK			DD	1qt.	FI	R	SM	RG	K			T	†
4.0	750211	104.65	32887B	7/8"	1-3/16"	7/16-20 Tap, No. 505WK & 61WK			SD	2qt.	FI	R	Re		K	S-BD	STD	■	
4.0	750313	104.65	32943B	7/8"	2-7/16"	7/16-20 Tap, No. 6WK, 3/16 x 1-1/4 Kw	X		DD	1qt.	LM	R	SM	RG	K	X	BD	STD	■
4.0	750174A	110.60	32883A	7/8"	3-5/32"	3/8-24 Tap, No. 505WK	X	8½:1	SD	2qt.	FI	R	Re		K	X	BD	STD	■
4.0	750207A	104.65	32881A	7/8"	3-5/32"	3/8-24 Tap, No. 505WK, 3/16-24 x 2-1/4 Kw, spotted	X		SD	2qt.	FI	R	Re		K	S-BD	STD	■	
4.0	750274	110.60	33532	7/8"	3-5/32"	3/8-24 Tap, No. 6WK		8½:1	SD	1qt.	FI	R	SM	RG	K	X	BD	B	†
5.0	750275A	116.45	33730A	7/8"	3-5/32"	3/8-24 Tap, No. 6WK, 3/16 x 2-3/16 Kw	X		SD	2qt.	FI	M	Re		P	S-BD	T	†	
C.I.D.																			
10.0	750295	104.65	33884	7/8"	2-7/16"	7/16-20 Tap, 3/16 x 1-1/4Kw		1.4 qt.	DD		FI	R	E/R	RG	K	X	S-BD	T**	†
10.0	750296	104.65	33884	7/8"	2-7/16"	7/16-20 Tap, 3/16 x 1-1/4Kw		1.4 qt.	DD		FI	R	SM		K	X	S-BD	T**	†
12.0	750297	116.45	33900	7/8"	3-5/32"	7/16-20 Tap, 3/16 x 2-3/16Kw		1.4 qt.	DD		FI	R	E/R	RG	K	X	S-BD	T**	†
12.0	750298	116.45	33900	7/8"	3-5/32"	7/16-20 Tap, 3/16 x 2-3/16Kw		1.4 qt.	DD		FI	R	SM		K	X	S-BD	T**	†

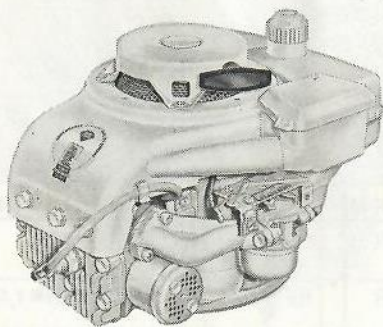
B Bolens
BD Bottom oil drain
DD Down Discharge
Dia Diaphragm carburetor
E Electric starter
E/R Engine has rope starter but is also equipped to accept OEM's electric starter
FI Float carburetor

G Goodall
J Jacobsen
JD John Deere
K Kleen-Aire
Kw Keyway
LM Auto Magic float carburetor for lawn mower applications only.
M Manual control
O Oil Bath air cleaner

P Paper air cleaner
R Remote control
Re Rewind starter
RG Ring Gear on Flywheel
S Side oil drain
SD Side Discharge
SM Side mount starter
STD Standard Engine
T Toro

WK Woodruff Keyslot
† This engine is not eligible for after-market O.E.M. Discount
■ This engine is not eligible for return. Do not use to replace earlier models, or on any other application.
**

3.5 h.p.



MODEL SERIES: LAV35

DISPLACEMENT: 9.06 cu. in.

BORE: 2-1/2"

STROKE: 1-27/32 in.

MTG. BOLT CIRCLE: 8 inches

VALVE SEATS: One piece iron alloy insert cast integrally into cylinder.

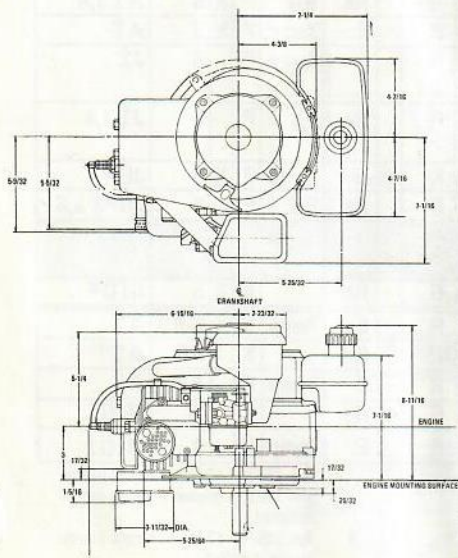
VALVE GUIDES: Iron alloy inserts.

AIR CLEANER: "Kleen-Aire" upright extra capacity serviceable polyurethane element with snorkel pre-cleaner tube into blower housing. Takes pre-cleaned air from reverse flow of fan.

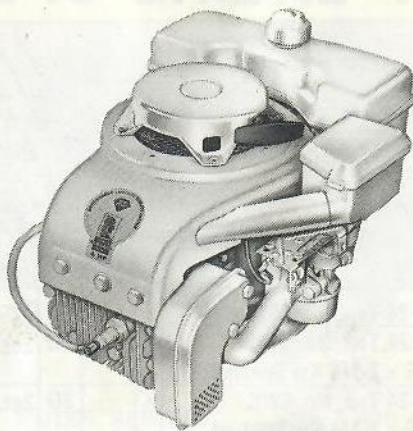
GOVERNOR: Most efficient mechanical type, in crankcase, for positive engine speed control.

LUBRICATION: Positive displacement pump pressure lubricates camshaft, crankshaft and top main bearings. Spray lubricates connecting rod and piston. Crankcase oil capacity 21 ounces.

NET WEIGHT: Approx. 21-1/2 lbs.



4.0 h.p.



MODEL SERIES: LAV40

DISPLACEMENT: 10.5 cu. in.

BORE: 2-5/8 in.

STROKE: 1-15/16 in.

MTG. BOLT CIRCLE: 8 inches

VALVE SEATS: One piece iron alloy insert cast integrally into cylinder.

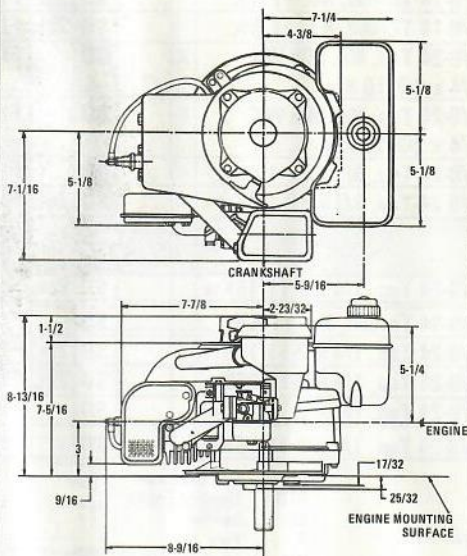
VALVE GUIDES: Iron alloy inserts.

AIR CLEANER: "Kleen-Aire" upright extra capacity serviceable polyurethane element with snorkel pre-cleaner tube into blower housing. Takes pre-cleaned air from reverse flow of fan.

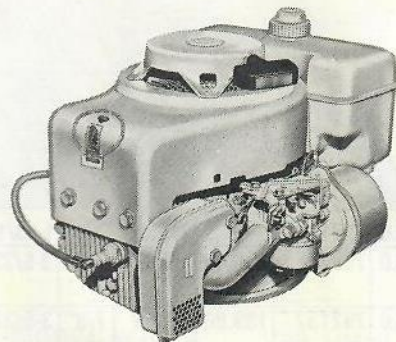
GOVERNOR: Most efficient mechanical type, in crankcase, for positive engine speed control.

LUBRICATION: Positive displacement pump pressure lubricates camshaft, crankshaft and top main bearings. Spray lubricates connecting rod and piston. Crankcase oil capacity 21 ounces.

NET WEIGHT: Approx. 21-1/2 lbs.



5.0 h. p.



MODEL SERIES: LAV50

DISPLACEMENT: 12.0 cu. in.

BORE: 2-13/16 in.

STROKE: 1-15/16 in.

MTG. BOLT CIRCLE: 8 inches

VALVE SEATS: One piece iron alloy insert cast integrally into cylinder.

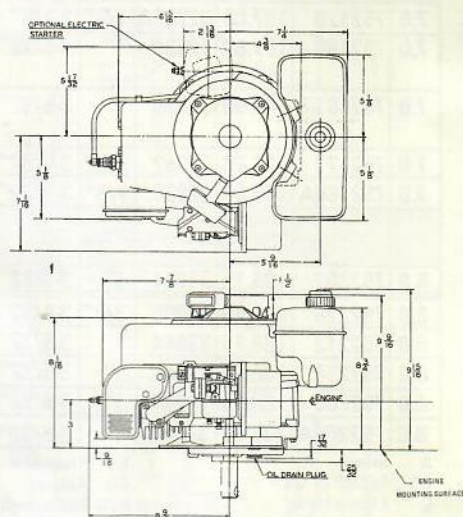
VALVE GUIDES: Iron alloy inserts.

AIR CLEANER: Replaceable, extra fine filtration, non-by-passable pleated paper element.

GOVERNOR: Most efficient mechanical type, in crankcase, for positive engine speed control.

LUBRICATION: Positive displacement pump pressure lubricates camshaft, crankshaft and top main bearings. Spray lubricates connecting rod and piston. Crankcase oil capacity 21 ounces.

NET WEIGHT: Approx. 22-1/2 lbs.



REPLACEMENT ENGINE SPECIFICATIONS

HORSEPOWER	SERVICE NUMBER	SUGGESTED LIST PRICE U.S.A.	CRANKSHAFT			OTHER CRANKSHAFT SPECIFICATIONS	COMPOSITE DESIGN	AUXILIARY P.T.O. SHAFT	EXHAUST DIRECTION	FUEL TANK CAPACITY	CARBURETOR	CONTROLS	CAST IRON	STARTER	MAGNETO FEATURE	AIR CLEANER	DIPSTICK	OIL DRAIN	NOTES
			PART NUMBER	DIAMETER	LENGTH														
6.0	752133	139.80	30859	7/8"	1-13/16"	3/8-24 Tap, No. 505WK		SD	2qt.	FI	R-M	Re		P	S-BD	STD	1,4		
6.0	752124	206.40	30856	7/8"	3-5/32"	3/8-24 Tap, No. 6 WK 3/16 x 2-1/4 Kw Spotted	X	SD	2qt.	FI	R-M	E	3amp	P	X	S-BD	STD		
6.0	752132	139.80	30856	7/8"	3-5/32"	3/8-24 Tap, No. 6WK 3/16 x 2-1/4 Kw Spotted	X	SD	2qt.	FI	R	Re		P	S-BD	STD	1,4		
6.0	752143	139.80	30856	7/8"	3-5/32"	3/8-24 Tap, No. 6 WK		2:1	SD	2qt.	FI	R	Re		P	X	S	STD	3
6.0	752144	206.40	30856	7/8"	3-5/32"	3/8-24 Tap, No. 6 WK		2:1	SD	2qt.	FI	R	E-Re	3amp	P	X	S	STD	
6.0	752125	139.80	30896B	1"	3-5/32"	3/8-24 Tap, No. 505 WK, 1/4 x 2-3/16 Kw		SD	2qt.	FI	R	Re		P	S-BD	STD	1,4		
6.0	752159	139.80	30896B	1"	3-5/32"	3/8-24 Tap, No. 505 WK, 1/4 x 2-3/16 Kw		SD	2qt.	FI	R	Re		P	S-BD	STD			
6.0	752130	139.80	30894	7/8"	2-1/8"	7/8-14 Thread, No. 607 WK		SD	2qt.	FI	R	Re	RG	P	X	S-BD	A	3,6	
6.0	752140	158.90	30894	7/8"	2-1/8"	7/8-14 Thread, No. 607 WK		SD	2qt.	FI	R	X	Re	RG	P	S-BD	A	6	
6.0	752157	139.80	30894	7/8"	2-1/8"	7/8-14 Thread, No. 607 WK		SD	2qt.	FI	R-M	Re	RG	P	X	S-BD	A	3,6	
6.0	752147	139.80	30900A	7/8"	2-7/16"	3/8-24 Tap, No. 6 WK, 3/16 x 1-17/32 Kw	X	SD	2qt.	FI	R-M	Re		P	S-BD	HL,SW	13		
6.0	752123	216.75	31730	7/8"	3-5/32"	3/8-24 Tap, 3/16 x 2-1/4Kw		SD		FI	R	X	E	3amp	P	X	S	JD	
6.0	752203	139.80	30896B	1"	3-5/32"	3/8-24 Tap, 1/4 x 2-3/16Kw		SD		FI	R	Re		P	S	McD			
6.0	752204	206.40	30896B	1"	3-5/32"	3/8-24 Tap, 1/4 x 2-3/16Kw		SD		FI	R	E	3amp	P	S	McD			
6.0	752103A	139.80	34051	1"	1-3/16"	7/16-20 Tap, No. 6 WK		SD		FI	R	Re		P	S-BD	T			
6.0	752228	139.80	34050	1"	2-7/16"	7/16-20 Tap, No. 6 WK		SD		FI	R	Re		P	S-BD	T			
7.0	752154	145.90	32639	1"	3-5/32"	3/8-24 Tap, No. 505 WK, 1/4 x 2-3/16 Kw	X	SD	2qt.	FI	R-M	Re	RG	P	S-BD	STD	3,6		
7.0	752156A	223.80	32706A	1"	3-5/32"	3/8-24 Tap, No. 505 WK, 1/4 x 2-3/16 Kw		SD	2qt.	FI	R	E	7amp	P	S	STD			
7.0	752185	197.60	32639	1"	3-5/32"	3/8-24 Tap, No. 505 WK, 1/4 x 2-3/16 Kw	X	SD	2qt.	FI	R	E	3amp	P	S-BD	STD			
7.0	752169	145.90	32703A	7/8"	2-1/8"	7/8-14 Thread, No. 11 WK		SD	2qt.	FI	R	Re	RG	P	X	S	A	3,6	
7.0	752170	197.60	32703A	7/8"	2-1/8"	7/8-14 Thread, No. 11 WK		SD	2qt.	FI	R	E	3amp	P	X	S	A		
7.0	752160	197.60	32639	1"	3-5/32"	3/8-24 Tap, No. 505 WK, 1/4 x 2-3/16 Kw	X	SD		FI	R	E	3amp	P	S	J			
7.0	752161	145.90	32639	1"	3-5/32"	3/8-24 Tap, No. 505 WK, 1/4 x 2-3/16 Kw	X	SD		FI	R	Re		P	S	J	1,4		
7.0	752171	221.70	32987	7/8"	3-5/32"	3/8-24 Tap, 3/16 x 2-1/4Kw		SD		FI	R	X	E	3amp	P	X	S	JD	
7.0	752186A	145.90	32638	7/8"	3-5/32"	3/8-24 Tap, 3/16 x 2-1/4Kw		SD	2qt.	FI	R	Re	RG	P	S	JD	3,6		
8.0	752202	166.15	33644	1"	3-5/32"	3/8-24 Tap, 1/4 x 2-11/16Kw		SD	2qt.	FI	R	Re		K	X	S	STD		
8.0	752226	235.95	34008	7/8"	3-5/32"	7/8-14 Thread, No. 11 WK		SD		FI	R	E	7amp	K	X	S-BD	A		
8.0	752213	166.15	33644	1"	3-5/32"	3/8-24 Tap, 1/4 x 2-11/16Kw		SD	2qt.	FI	R	Re		K	FR	A			
8.0	752214	235.95	33644	1"	3-5/32"	3/8-24 Tap, 1/4 x 2-11/16Kw		SD	2qt.	FI	R	E	3amp	K	FR	A			
8.0	752205	166.15	33644	1"	3-5/32"	3/8-24 Tap, 1/4 x 2-11/16Kw		SD		FI	R	Re		K	S	McD			
8.0	752206A	235.45	33644	1"	3-5/32"	3/8-24 Tap, 1/4 x 2-11/16Kw		SD		FI	R	E	3amp	K	S	McD			

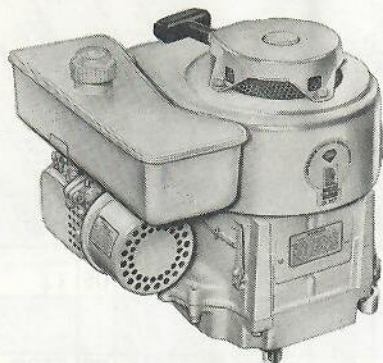
A Ariens
BD Bottom oil drain
E Electric starter
FI Float carburetor
FR Front oil drain
HL Homelite
Im Impulse starter
J Jacobsen
JD John Deere

K Kleen-Aire
Kw Keyway
McD McDonough
O Oil Bath air cleaner
P Paper air cleaner
R Remote control
Re Rewind starter
RG Ring Gear on Flywheel
S Side oil drain

SD Side Discharge
STD Standard Engine
SW Swisher
T Toro
WK Woodruff Keyslot
‡ This engine is not eligible for after-market
O.E.M. Discount
■ This engine is not eligible for return.

1 No. 28975 - 12 Volt Electric Starter and 32629A Blower Housing can be installed.
3 No. 28975 - 12 Volt Electric Starter can be installed.
4 No. 33328 - 120 Volt Electric Starter 30811 Flywheel and 32629A Blower Housing can be installed.
6 No. 33328 - 120 Volt Electric Starter can be installed.

6.0h.p.



MODEL SERIES: V60, VH60
DISPLACEMENT: 13.5 cu. in.
BORE: 2-5/8"
STROKE: 2-1/2"
MTG. BOLT CIRCLE: 8"

VALVE SEATS: One piece iron alloy insert cast integrally into cylinder.

VALVE GUIDES: Iron alloy inserts.

GOVERNOR: Most efficient mechanical type, in crankcase, for positive engine speed control.

LUBRICATION: Positive displacement pump pressure lubricates camshaft, crankshaft, top main bearings and connecting rod bearing. Crankcase oil capacity 27 ounces.

NET WEIGHT: Approximately 35 lbs.

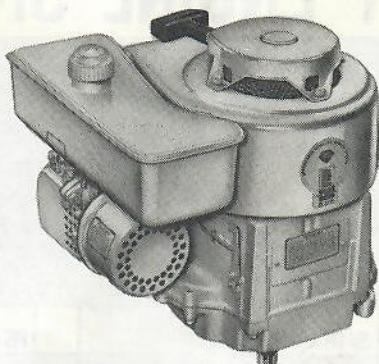
MODEL SERIES: VH60

VALVE SEATS: Austenitic steel exhaust seat; intake seat of iron alloy cast integrally with cylinder.

VALVE GUIDES: Iron alloy inserts.

NET WEIGHT: Approximately 49 lbs.

7.0h.p.



MODEL SERIES: V70, VH70
DISPLACEMENT: 15.0 cu. in.
BORE: 2-3/4"
STROKE: 2-17/32"
MTG. BOLT CIRCLE: 8"

VALVE SEATS: One piece iron alloy insert cast integrally into cylinder.

VALVE GUIDES: Iron alloy inserts.

GOVERNOR: Most efficient mechanical type, in crankcase, for positive engine speed control.

LUBRICATION: Positive displacement pump pressure lubricates camshaft, crankshaft, top main bearings and connecting rod bearing. Crankcase oil capacity 27 ounces.

NET WEIGHT: Approximately 36 lbs.

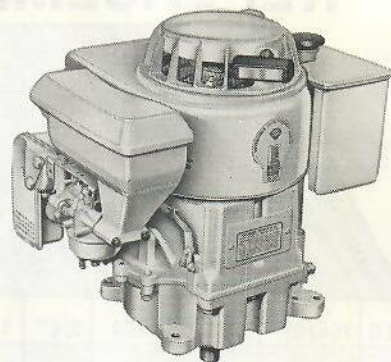
MODEL SERIES: VH70

VALVE SEATS: Austenitic steel exhaust seat; intake seat of iron alloy cast integrally with cylinder.

VALVE GUIDES: Iron alloy inserts.

NET WEIGHT: Approximately 49 lbs.

8.0h.p.



MODEL SERIES: V80 VM80
DISPLACEMENT: 18.65 cu. in.
BORE: 3-1/16"
STROKE: 2-17/32"
MTG. BOLT CIRCLE: 8"

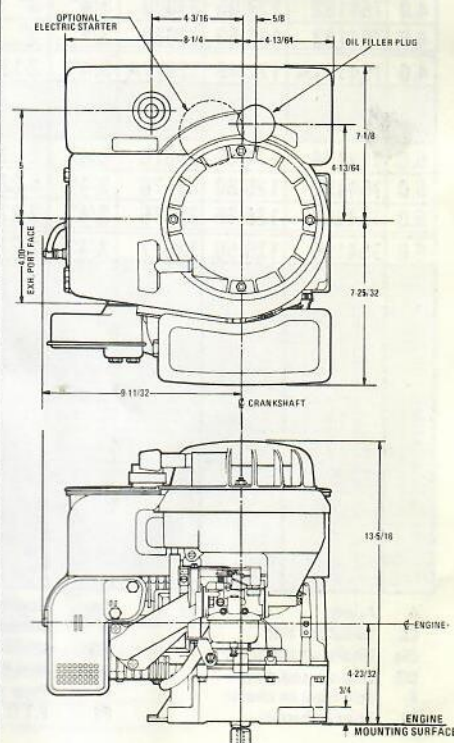
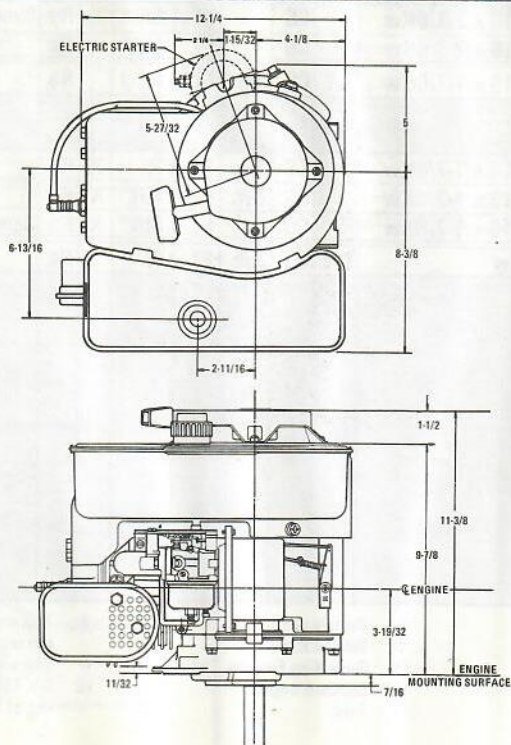
VALVE SEATS: One piece iron alloy insert cast integrally into cylinder.

VALVE GUIDES: Iron alloy inserts.

GOVERNOR: Most efficient mechanical type, in crankcase, for positive engine speed control.

LUBRICATION: Positive displacement pump pressure lubricates camshaft, crankshaft, top main bearings and connecting rod bearing. Crankcase oil capacity 27 ounces.

NET WEIGHT: Approximately 32 lbs.



REPLACEMENT ENGINE SPECIFICATIONS

HORSEPOWER	SERVICE NUMBER	SUGGESTED LIST PRICE U.S.A.	PART NUMBER	CRANKSHAFT Length of crankshaft is measured from drilled and tapped face on the cover plate to end of shaft.			OTHER CRANKSHAFT SPECIFICATIONS	AUXILIARY P.T.O. SHAFT	EXHAUST DIRECTION	FUEL TANK CAPACITY	CARBURETOR	CONTROLS	BALL BEARING	STARTER	MAGNETO FEATURE	AIR CLEANER	DIRTSTICK	OIL DRAIN	NOTES
				DIAMETER	LENGTH														
3.0	754103	108.60	31274	3/4"	1-19/32"	3/16 x 1-1/64 Kw		PS	4qt.	FI	R	X	Re		F	DS	T		
3.5	754123	105.95	29782	5/8"	2-27/64"	5/8-18 Thread		CS	2qt.	FI	R	X	Re		P	DS	STD		
3.5	754131	97.90	33028	5/8"	2-27/64"	5/16-24 Tap, 3/16 x 1-7/8Kw		PS	1qt.	Dia.	R-M		Re		F	DS	STD		
3.5	754138	105.40	30870	5/8"	2-27/64"	5/8 x 1-7/8 Kw		CS	2qt.	FI	R-M	X	Re		P	DS	STD		
3.5	754150A	127.50	33028	5/8"	2-27/64"	5/16-24 Tap, 3/16 x 1-7/8Kw		CS	2qt.	FI	MB		Re	3amp	P	DS	STD		
3.5	754164A	107.80	33028	5/8"	2-27/64"	5/16-24 Tap, 3/16 x 1-7/8Kw		CS	2qt.	FI	MB		Re		P	DS	STD		
3.5	754180	107.80	33028	5/8"	2-27/64"	5/16-24 Tap, 3/16 x 1-7/8Kw		CS		FI	MB*		Re		P	X	DS	STD	
3.5	754140	124.30	29367	3/4"	1-49/64"	3/16 x 1-1/2 Kw Speed Reducer Shaft Dim.	6:1	CS	2qt.	FI	R-M		Re		P	DS	STD		
3.5	754115A	105.95	30878A	3/4"	2-27/64"	5/16-24 Tap, 3/16 x 1-7/8Kw, Spotted		CS	2qt.	FI	R	X	Re		P	DS	STD		
3.5	754137	108.60	30878A	3/4"	2-27/64"	5/16-24 Tap, 3/16 x 1-7/8Kw, Spotted		PS	2qt.	FI	R-M	X	Re		P	DS	STD		
3.5	754141	107.80	30946	3/4"	2-27/64"	3/8-24 Tap, 3/16 x 1-7/8Kw		PS	2qt.	FI	R-M		Re		P	DS	STD		
3.5	754174	107.80	30946	3/4"	2-27/64"	3/8-24 Tap, 3/16 x 1-7/8Kw		CS	2qt.	FI	MB		Re		P	DS	STD		
3.5	754181	107.80	33119	3/4"	3-1/64"	3/8-24 Tap, 3/16 x 1-7/8Kw		CS		FI	MB*		Re		P	X	DS	STD	
3.5	754109A	106.65	33028	5/8"	2-27/64"	3/16 x 1-7/8 Kw		PS	2qt.	FI	R		Re			DS	A,SK		
3.5	754172	107.80	31737	3/4"	2-3/8"	3/16 x 1-7/8 Kw	2:1	PS	2qt.	FI	R		Re		P	DS	JD		
4.0	754154A	116.50	32891	3/4"	2-27/64"	3/16 x 1-7/8 Kw		CS	2qt.	FI	R	X	Re		P	DS	STD		
4.0	754165	116.50	32894	3/4"	2-13/16"	5/16-24 Tap, Tapered		CS	2qt.	FI	FS	X	Re		P	DS	STD		
4.0	754167	115.20	32877A	3/4"	2-13/32"	3/8-24 Tap, 3/16 x 1-7/8Kw		CS	2qt.	FI	MB		Re		P	DS	STD		
4.0	754168	123.55	32877A	3/4"	2-13/32"	3/8-24 Tap, 3/16 x 1-7/8Kw		CS	2qt.	FI	MB		Re	3amp	P	DS	STD		
4.0	754182	127.05	33080	3/4"	3"	3/8-24 Tap, 3/16 x 2-3/8Kw		CS		FI	MB*	X	Re	3amp	P	X	DS	STD	
4.0	754183	116.50	33080	3/4"	3"	3/8-24 Tap, 3/16 x 2-3/8Kw		CS		FI	MB*	X	Re		P	X	DS	STD	
4.0	754161A	122.45	32877A	3/4"	2-13/32"	3/8-24 Tap, 3/16 x 1-7/8Kw	2:1	CS	2qt.	FI	M		Re			DS	A,SK	10	
5.0	754194	124.30	33676	3/4"	2-27/64"	3/8-24 Tap, 3/16 x 1-7/8Kw		CS	2qt.	FI	R	X	Re		P	DS	STD		
5.0	754190	125.80	33676	3/4"	2-27/64"	3/8-24 Tap, 3/16 x 1-7/8Kw		CS	2qt.	FI	MB	X	Re		P	DS	STD		
5.0	754193	138.55	33676	3/4"	2-27/64"	3/8-24 Tap, 3/16 x 1-7/8Kw		CS		FI	MB*	X	Re	3amp	P	X	DS	STD	
5.0	754196	129.50	33677	3/4"	2-27/64"	3/16 x 1-7/8 Kw	2:1	CS	2qt.	FI	R		Re			DS	A,SK	10	

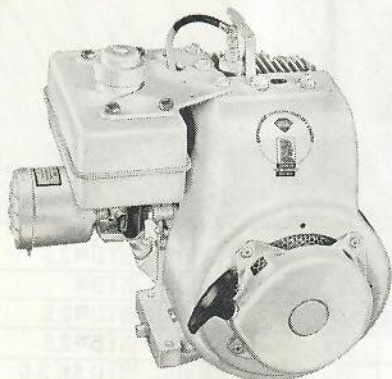
A Ariens
CS Carburetor side
Dia Diaphragm carburetor
DS Dual sides oil drain
F Poly foam air cleaner
FI Float carburetor

Kw Keyway
M Manual control
MB Mini-Bike control
MB* Mini-Bike control, 20° slant
P Paper air cleaner
PS P.T.O. Side

R Remote control
Re Rewind starter
SK Snow King Features
STD Standard Engine
T Toro

‡ This engine is not eligible for after-market O.E.M. Discount.
■ This engine is not eligible for return.
10 No. 33290 - 120 Volt Electric Starter can be installed.

3.0 h.p. 3.5 h.p.



MODEL SERIES: H30 H35
DISPLACEMENT: 7.75 cu. in. (H30)
 9.06 cu. in. (H35)
BORE: 2-5/16" (H30)
 2-1/2" (H35)
STROKE: 1-27/32"
CYL. COVER BOLT CIRCLE: 3-5/8"

VALVE SEATS: One piece iron alloy insert cast integrally into cylinder.

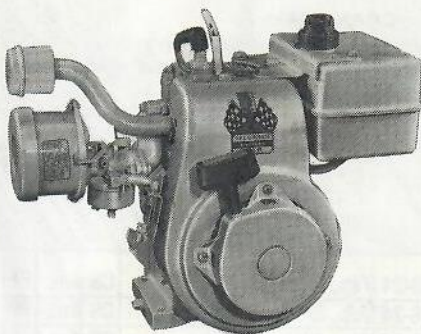
VALVE GUIDES: Iron alloy inserts.

GOVERNOR: Most efficient mechanical type, in crankcase, for positive engine speed control.

LUBRICATION: Splash system. Crankcase oil capacity 21 ounces.

NET WEIGHT: Approximately 22-1/4 lbs.

4.0 h.p.



MODEL SERIES: HS40
DISPLACEMENT: 10.5 cu. in.
BORE: 2-5/8"
STROKE: 1-15/16"
CYL. COVER BOLT CIRCLE: 3-5/8"

VALVE SEATS: One piece iron alloy insert cast integrally into cylinder.

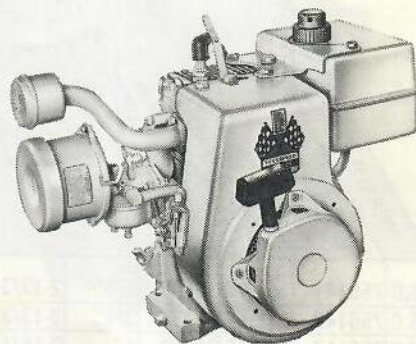
VALVE GUIDES: Iron alloy inserts.

GOVERNOR: Most efficient mechanical type, in crankcase, for positive engine speed control.

LUBRICATION: Splash system. Crankcase oil capacity 21 ounces.

NET WEIGHT: Approximately 22-1/4 lbs.

5.0 h.p.



MODEL SERIES: HS50
DISPLACEMENT: 12 cu. in.
BORE: 2-13/16"
STROKE: 1-15/16"
CYL. COVER BOLT CIRCLE: 3-5/8"

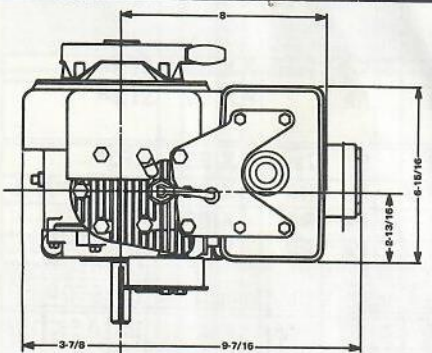
VALVE SEATS: One piece iron alloy insert cast integrally into cylinder.

VALVE GUIDES: Iron alloy inserts.

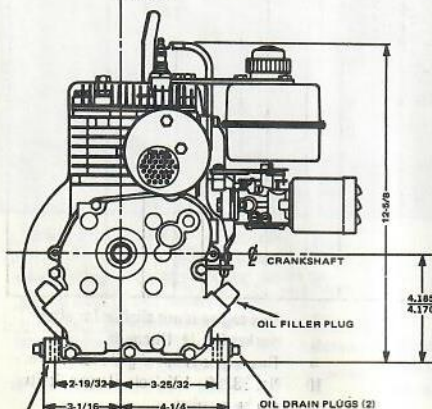
GOVERNOR: Most efficient mechanical type, in crankcase, for positive engine speed control.

LUBRICATION: Splash system. Crankcase oil capacity 21 ounces.

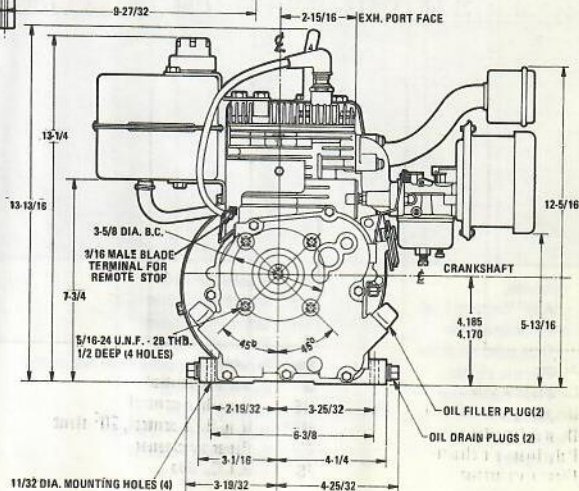
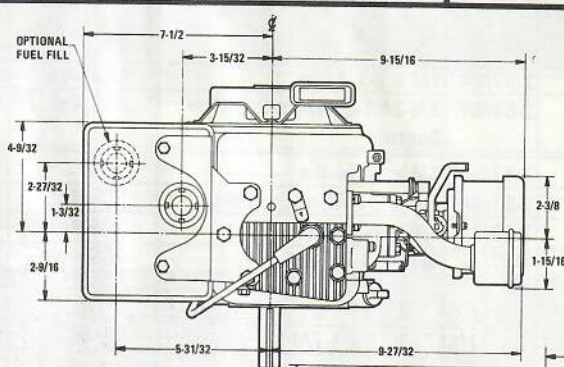
NET WEIGHT: Approximately 24 lbs.



ENGINE



11/32 DIA. MOUNTING HOLES (4)



REPLACEMENT ENGINE SPECIFICATIONS

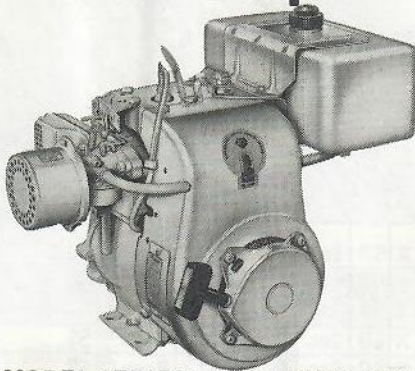
HORSEPOWER	SERVICE NUMBER	SUGGESTED LIST PRICE U.S.A.	PART NUMBER	CRANKSHAFT			OTHER CRANKSHAFT SPECIFICATIONS	AUXILIARY P.T.O. SHAFT	EXHAUST DIRECTION	FUEL TANK CAPACITY	PULSE TYPE FUEL PUMP	CARBURETOR	BALL BEARING	STARTER	MAGNETO FEATURE	AIR CLEANER	OIL DRAIN	CAST IRON	NOTES
				DIAMETER	LENGTH	Length of crankshaft is measured from drilled and tapped face on the cover plate to end of shaft.													
6.0	756141	144.10	31827	3/4"	2-13/32"	3/8-24 Tap, 3/16 x 1-7/8Kw		CS	4qt.	PP	FI	R-M	X	Re		P	X	DS	STD■2,5
6.0	756142	211.50	31827	3/4"	2-13/32"	3/8-24 Tap, 3/16 x 1-7/8Kw		CS	4qt.	PP	FI	R-M	X	E-Re	3amp	P	X	DS	STD■
6.0	756117	177.45	31791	1"	2-15/16"	3/8-24 Tap, 1/4 x 2-3/8Kw		CS	4qt.		FI	R-M	X	Re		P	X	DS	X STD■2,5
6.0	756140	142.40	30799	1"	2-15/16"	3/8-24 Tap, 1/4 x 2-3/8Kw		CS	4qt.	PP	FI	R		Re		P	X	DS	STD■2,5
6.0	756139	152.90	31856A	3/4"	2-13/32"	3/8-24 Tap, 3/16 x 1-7/8Kw, spot drill		CS	4qt.	PP	FI	R		Re	RG	X	DS		STD,SK 3,6
6.0	756175	151.10	31827	3/4"	2-13/32"	3/8-24 Tap, 3/16 x 1-7/8Kw		CS		PP	FI	M-B	X	Re	3amp	P	X	DS	STD■2,5
6.0	756176	144.70	31827	3/4"	2-13/32"	3/8-24 Tap, 3/16 x 1-7/8Kw		CS		PP	FI	M-B	X	Re		P	X	DS	STD■2,5
6.0	756214	143.00	31856A	3/4"	2-13/32"	3/16 x 1-7/8 Kw	2:1	CS	4qt.		FI	R		Re		P	X	DS	A
6.0	756182A	143.00	31856A	3/4"	2-13/32"	3/16 x 1-7/8 Kw	2:1	CS	4qt.		FI	R		Re		P	X	DS	JD ±■
6.0	756174	144.70	32532	3/4"	2-15/16"	3/16 x 2-3/8 Kw		CS			FI	R	X	Re		P	X	DS	J ±2,5
6.0	756138	143.00	30799	1"	2-15/16"	3/8-24 Tap, 1/4 x 2-3/8 Kw		CS	4qt.		FI	R		Re		P	X	DS	T ±2,5
6.0	756130	238.45	31791	1"	2-15/16"	3/8-24 Tap, 1/4 x 2-3/8Kw		CS	4qt.		FI	R	X	E-Re	3amp	P	X	DS	X WH ±
6.0	756137	205.55	30799	1"	2-15/16"	3/8-24 Tap, 1/4 x 2-3/8Kw		CS		X	FI	R		E-Re	3amp	P	X	DS	WH ±
7.0	756171	158.50	32880	25/32	2-53/64"	5/16 x 24 Tap, Tapered		CS	4qt.		FI	FS	X	Re		P	X	DS	STD ±■
7.0	756170	158.50	32587	1"	2-57/64"	3/8-24 Tap, 1/4 x 2-3/8Kw		CS	4qt.		FI	R	X	Re		P	X	DS	STD ■2,5
7.0	756207	156.70	32680A	3/4"	2-13/32"	3/8 x 24 Tap, 3/16 x 1-7/8Kw		CS	4qt.	PP	FI	M		Re	RG	X	DS		STD,SK■3,6
7.0	756164A	141.25	32587	1"	2-57/64"	1/4 x 2-3/8Kw		CS			FI	R		Re		P	X	DS	MF ±■
7.0	756165B	201.75	32681A	1"	2-57/64"	1/4 x 2-3/8Kw		CS			FI	R		E	7amp	P	X	DS	MF ±■
7.0	756153	156.70	33976	3/4"	2-13/32"	3/8 x 24 Tap, 3/16 x 1-7/8Kw		CS	4qt.		FI	R		Re	RG	X	DS		A,SK ±3,6
7.0	756179A	156.70	32680A	3/4"	2-13/32"	3/16 x 1-7/8 Kw		CS	4qt.		FI	R		Re	RG	X	DS		JD,SK ±■3,6
8.0	756201	251.15	33620	1"	2-57/64"	1/4 x 2-1/4 Kw		CS	4qt.		FI	R		E-Re	7amp	P	X	DS	STD■
8.0	756204	172.35	33365A	1"	2-57/64"	3/8-24 Tap, 1/4 x 2-1/4Kw Spotted		CS	4qt.	PP	FI	R		Re		P	X	DS	STD■
8.0	756200	251.15	33620	1"	2-57/64"	1/4 x 2-1/4 Kw		CS			FI	R		E	7amp	P	X	DS	MF ±■
8.0	756199	172.15	33911	1"	2-57/64"	1/4 x 2-1/4Kw, Spotted		CS	4qt.		FI	R-M		Re	RG	X	DS		AMF,SK■3,9
8.0	756203	172.15	33719	1"	2-13/32"	1/4 x 1-3/4 Kw		CS	4qt.		FI	R		Re	RG	X	DS		A,SK,3,6 ±
8.0	756195	172.15	33986	3/4"	2-13/32"	3/16 x 1-7/8 Kw		CS	4qt.		FI	R		Re	RG	X	DS		JD,SK ±■3,9

A Ariens
 AMF AMF Western Tool
 CS Carburetor side
 DS Dual sides oil drain
 E Electric starter
 FI Float carburetor
 J Jacobsen
 JD John Deere
 Kw Keyway
 M Manual Control
 MB Mini-Bike control
 MF Massey - Ferguson
 P Paper air cleaner
 PP Provision for pulse type fuel pump
 R Remote control
 Re Rewind starter
 RG Ring Gear on Flywheel
 SK Snow King Features

STD Standard Engine
 T Toro
 WH Wheel Horse
 ± This engine is not eligible for after-market O.E.M. Discount.
 ■ This engine is not eligible for return.
 2 No. 28975 - 12 Volt Electric Starter and 32158B Blower Housing can be installed.

3 No. 28975 - 12 Volt Electric Starter can be installed.
 5 No. 33328 - 120 Volt Electric Starter 30811 Flywheel and 32158B Blower Housing can be installed.
 6 No. 33328 - 120 Volt Electric Starter can be installed.
 9 No. 33329 - 120 Volt Electric Starter can be installed.

6.0 h.p.
7.0 h.p.



MODEL SERIES: H60, HH60, H70
DISPLACEMENT: 13.55 cu. in. (H60, HH60)
 15.0 cu. in. (H70)
BORE: 2-5/8" (H60, HH60)
 2-3/4" (H70)
STROKE: 2-1/2" (H60, HH60)
 2-17/32" (H70)

CYL. COVER

BOLT CIRCLE: 3-5/8"

VALVE SEATS: One piece iron alloy insert cast integrally into cylinder.

VALVE GUIDES: Iron alloy inserts.

GOVERNOR: Most efficient mechanical type, in crankcase, for positive engine speed control.

LUBRICATION: Splash system. Oil capacity 19 ounces.

NET WEIGHT: Approx. 40-1/2 lbs.

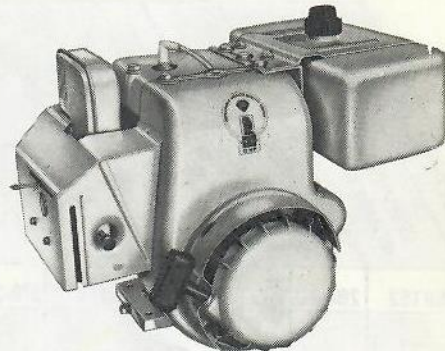
MODEL SERIES: HH60

VALVE SEATS: Austenitic steel exhaust seat; intake seat of iron alloy cast integrally with cylinder.

VALVE GUIDES: Iron alloy inserts both exhaust and intake.

NET WEIGHT: Approx. 60 lbs.

8.0 h.p.



MODEL SERIES: H80 HM80
DISPLACEMENT: 18.65 cu. in.
BORE: 3-1/16"
STROKE: 2-17/32"
CYL. COVER BOLT CIRCLE: 3-5/8"

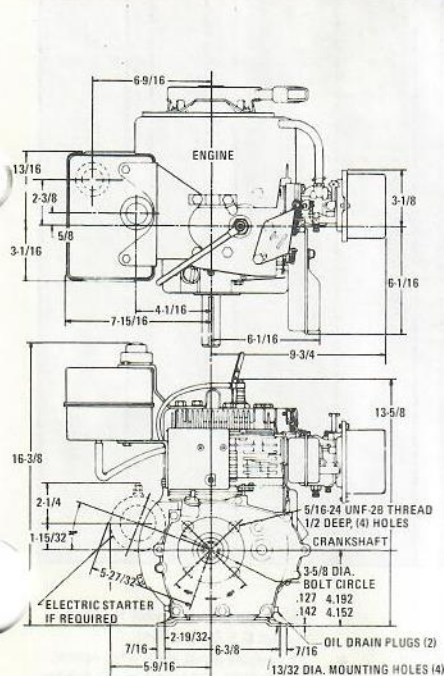
VALVE SEATS: One piece iron alloy insert cast integrally into cylinder.

VALVE GUIDES: Iron alloy inserts.

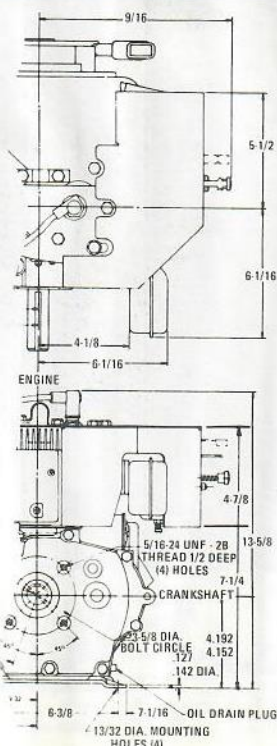
GOVERNOR: Most efficient mechanical type, in crankcase, for positive engine speed control.

LUBRICATION: Splash system. Oil capacity 19 ounces.

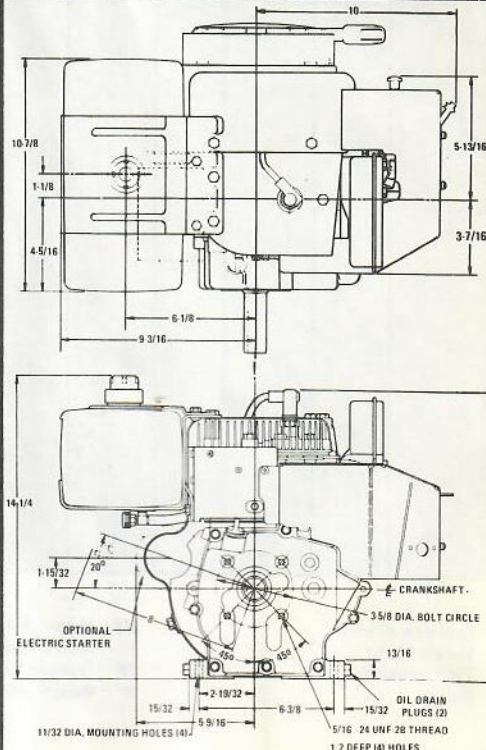
NET WEIGHT: Approx. 48-1/2 lbs.



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REPLACEMENT ENGINE SPECIFICATIONS

HORSEPOWER	SERVICE NUMBER	SUGGESTED LIST PRICE U.S.A.	PART NUMBER	CRANKSHAFT			OTHER CRANKSHAFT SPECIFICATIONS	LARGE OIL SUMP	EXHAUST DIRECTION	FUEL TANK CAPACITY	PULSE TYPE FUEL PUMP	CARBURETOR	CONTROLS	CAST IRON	STARTER	MAGNETO FEATURE	DIPSTICK	OIL DRAIN	AIR CLEANER	NOTES
				DIAMETER	LENGTH	Length of crankshaft is measured from drilled and tapped face on the cover plate to end of shaft.														
10.0	758152	264.90	33397	1"	3-1/4"	3/8-24 Tap, 1/4 x 2-7/16Kw	X SD	6qt.	PP	FI	R	X	Rope	SS		X	DS-S	P	STD	7
12.0	758172	274.70	33393	1"	3-1/4"	3/8-24 Tap, 1/4 x 2-7/16Kw	X SD	6qt.	PP	FI	R	X	Rope	SS		X	DS-S	P	STD	
12.0	758155A	274.70	33390	1-1/8"	4"	1/4-3Kw, 7/16-20 Tap	X SD	6qt.	PP	FI	R	X	Rope	SS		X	DS-S	P	STD	7
12.0	758184	362.30	33390	1-1/8"	4"	1/4 x 3 Kw	X SD			FI	R	X	E	SS-20amp		X	S	P	MF	‡

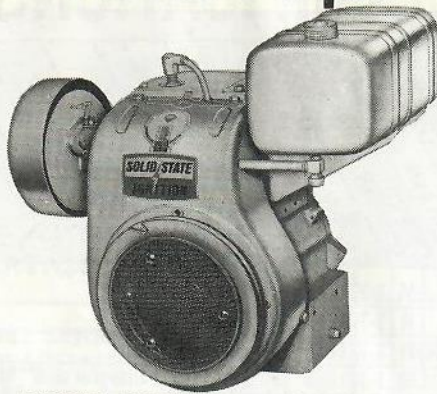
DS Dual sides oil drain
E Electric Starter
FI Float carburetor
Kw Keyway

MF Massey - Ferguson
P Paper air cleaner
PP Provision for pulse type fuel pump
R Remote control

S Side oil drain
SD Side Discharge
SS Solid State
STD Standard Engine

‡ This engine is not eligible for after-market O.E.M. Discount.
■ This engine is not eligible for return.
7 No. 730133 - 12 Volt Electric Starter can be installed.

10.0 h. p.



MODEL SERIES: HH100
DISPLACEMENT: 23.75 cu. in.
BORE: 3-5/16"
STROKE: 2-3/4"
CYL. COVER
BOLT CIRCLE: 6-1/2"

MAIN BEARINGS: Tapered roller bearings at both ends of crankshaft.

CAMSHAFT BEARINGS: Replaceable precision bronze bushing inserts.

VALVES: Austenitic steel intake; austenitic steel exhaust with "stellite" seating surface.

VALVE SEATS: Intake seat cast integrally.

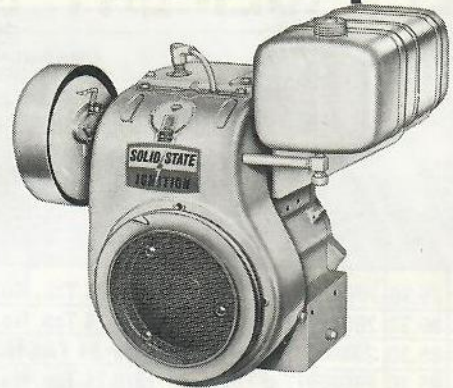
VALVE GUIDES: Integral with cylinder.

GOVERNOR: Most efficient mechanical type, in crankcase, for positive engine speed control.

LUBRICATION: Splash system. 50 oz. capacity sump.

NET WEIGHT: Approx. 90 lbs.

12.0 h. p.



MODEL SERIES: HH120
DISPLACEMENT: 27.66 cu. in.
BORE: 3-1/2"
STROKE: 2-7/8"
CYL. COVER
BOLT CIRCLE: 6-1/2"

MAIN BEARINGS: Tapered roller bearings at both ends of crankshaft.

CAMSHAFT BEARINGS: Replaceable precision bronze bushing inserts.

VALVES: Austenitic steel intake; austenitic steel exhaust with "stellite" seating surface.

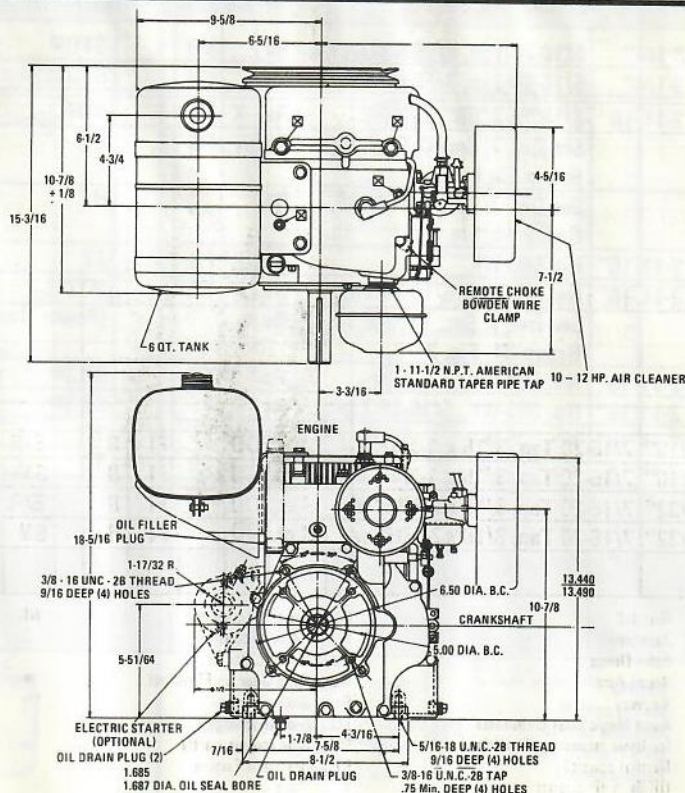
VALVE SEATS: Intake seat cast integrally.

VALVE GUIDES: Integral with cylinder.

GOVERNOR: Most efficient mechanical type, in crankcase, for positive engine speed control.

LUBRICATION: Splash system. 50 oz. capacity sump.

NET WEIGHT: Approx. 90 lbs.



REPLACEMENT ENGINE SPECIFICATIONS

TWO CYCLE VERTICAL

HORSEPOWER	SERVICE NUMBER	SUGGESTED LIST PRICE U.S.A.	PART NUMBER	CRANKSHAFT			FUEL TANK CAPACITY	STARTER	PRIMER	CONTROLS	HUB PILOT DIA.	MOUNTING ADAPTER	NOTES
				DIAMETER	LENGTH	OTHER CRANKSHAFT SPECIFICATIONS							
3.0	710277C	85.30	290463	7/8"	2-7/16"	3/8-24 Tap, No. 505 WK	1qt.	Re		M	1-7/16	8"	STD ■
3.0	710354B	85.30	290460	7/8"	2-7/16"	3/8-24 Tap, No. 505 WK		Re		R	1-7/16		STD ■
3.0	710355B	85.30	290460	7/8"	2-7/16"	3/8-24 Tap, No. 505 WK	1qt.	Im	X	R	1-7/16	4"	STD ■
3.0	710235A	85.30	290429	7/8"	2-7/8"	3/8-24 Tap, No. 505 WK	1qt.	Re		M	1-7/16	8"	STD ■ Muffler integral w/8" Mtg. Adt.
3.0	710274C	85.30	290464	7/8"	3-5/32"	3/8-24 Tap, No. 505 WK	1qt.	Re		M	1-7/16	8"	STD ■
3.0	710330B	85.30	290424	7/8"	3-5/32"	3/8-24 Tap, No. 505 WK		SM	X	M	1-7/16	8"	STD ■ Muffler integral w/8" Mtg. Adt.
3.0	710312B	85.30	290425	7/8"	4-5/32"	5/8-18 Thread	1qt.	Re		M	1-7/16	8"	STD ■ Muffler integral w/8" Mtg. Adt.

TWO CYCLE HORIZONTAL

HORSEPOWER	SERVICE NUMBER	SUGGESTED LIST PRICE U.S.A.	PART NUMBER	CRANKSHAFT			STARTER	PRIMER	CONTROLS	FUEL FITTING HOLE DIA.	NOTES
				DIAMETER	LENGTH	OTHER CRANKSHAFT SPECIFICATIONS					
	710382	140.10	290452	5/8"	3-1/4"	5/16-24 Tap, 3/16 x 1-7/8 Kw	Re		MB		STD ■
	710386	180.20	290452	5/8"	3-1/4"	5/16-24 Tap, 3/16 x 1-7/8 Kw	Re		MB		STD 3 amp circuit ■
	710335A	87.75	290392	5/8"	2-11/16"	3/16" x 2-3/8" Keyway	Re	X	FS		AMF ‡
	710336	103.65	290367			See Div. 7, Sec. C, Page 30, Group 23, Fig. 8	Re		FS		H ‡
	710376	103.65	290420			See Div. 7, Sec. C, Page 38, Group 34, Fig. 3	Re				H ‡
	710341	87.75	290376	5/8"	2-11/16"	No. 505 WK	Re	X	FS		J ‡
	710383	87.75	290389	5/8"	2-11/16"	No. 505 WK, 5/16-24 Tap	Re	X	FS		MTD ‡
	710342A	110.15	290420			See Div. 7, Sec. C, Page 38, Group 34, Fig. 3	Re				(Power Head) (Service)
	710327	87.75	290376	5/8"	2-11/16"	No. 505 WK	Re		FS		SR ‡ ■
	710334	87.75	290389	5/8"	2-11/16"	No. 505 WK, 5/16-24 Tap,	Re		FS		SR ‡ ■
	710324B	87.75	290376	5/8"	2-11/16"	No. 505 WK	Re	X	FS	5/32	T ‡
	710350	87.75	290376	5/8"	2-11/16"	No. 505 WK	Re	X	FS	5/64	T ‡

AMF AMF Western Tool
 FS Fixed speed
 H Hoffco
 Im Impluse starter
 J Jacobsen

Kw Keyway
 M Manual control
 MB Mini-Bike control
 MTD MTD Products Inc.
 R Remote control

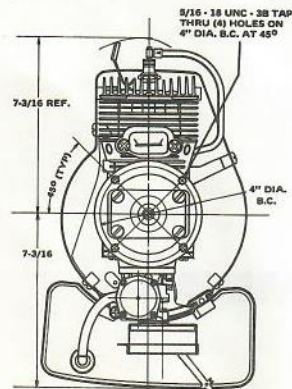
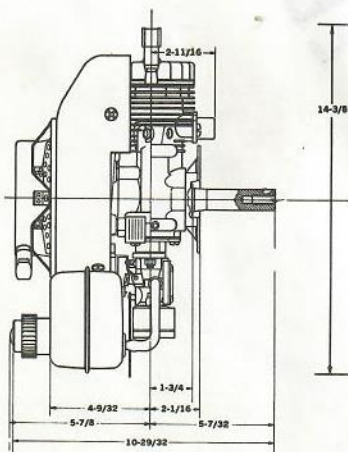
Re Rewind starter
 SM Side mount starter
 SR Sears, Roebuck & Company
 STD Standard Engine
 T Toro

WK Woodruff Keyslot
 ‡ This engine is not eligible for after-market O.E.M. Discount.
 ■ This engine is not eligible for return.

VERTICAL

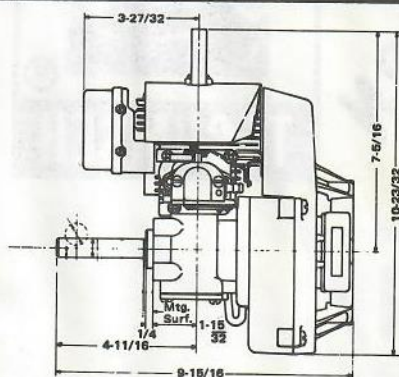
MODEL SERIES: AV520
DISPLACEMENT: 5.2 cu. in.
BORE: 2-3/32"
STROKE: 1-1/2"

WEIGHT: Approx. 12 lbs.

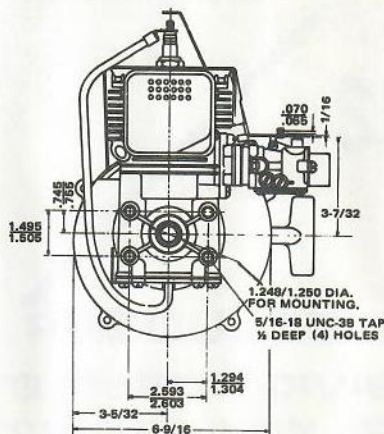


MODEL SERIES: AH520
DISPLACEMENT: 5.2 cu. in.
BORE: 2-3/32"
STROKE: 1-1/2"

WEIGHT: Approx. 10 lbs.



NOTE:
USEABLE LENGTH OF .625/.624 DIA.



MODEL SERIES: AH817
DISPLACEMENT: 8.17 cu.in.
BORE: 2-7/16"
STROKE: 1-3/4"

WEIGHT: Approx. 15-3/4 lbs.

