

PIRANIO'S ANTIQUE AUTOMOTIVE
6195 FISHTRAP RD 940-382-2742
DENTON, TEXAS 940-383-2643 FAX
76208 DENNIS PIRANIO

CUSTOMER HARLOW STRANDLUND

DATE 07/08/17

ENGINE MODEL A FORD

ENGINE # NO NUMBER

BORE 3.9557

STROKE

4.25

CU. IN.

208.9231

	1	2	3
MAIN BEARING DIA.	1.6066	1.6065	1.6065
CRANKSHAFT DIA.	1.6051	1.6050	1.6050
CLEARANCE	0.0015	0.0015	0.0015

CRANKSHAFT WIDTH 3.010
BEARING WIDTH 3.005
CRANKSHAFT END PLAY 0.005

	1	2	3	4
ROD BEARING DIA.	1.4796	1.4796	1.4796	1.4796
CRANKSHAFT DIA.	1.4783	1.4781	1.4781	1.4781
CLEARANCE	0.0013	0.0015	0.0015	0.0015

	1	2	3	4
ROD JOURNAL WIDTH	1.626	1.628	1.629	1.628
ROD WIDTH	1.616	1.618	1.618	1.618
ROD SIDE CLEARANCE	0.010	0.010	0.011	0.010

	1	2	3
CAM BORE	1.5621	1.5630	1.5620
CAM JOURNAL DIA.	1.5591	1.5572	1.5593
CLEARANCE	0.0030	0.0058	0.0027

	1	2	3	4
BORE	3.9557	3.9556	3.9556	3.9557
PISTON DIA.	3.9523	3.9522	3.9522	3.9522
CLEARANCE	0.0034	0.0034	0.0034	0.0035

	1	2	3	4
PISTON PIN BORE	1.0002	1.0002	1.0002	1.0002
PIN DIA.	0.9999	0.9999	0.9999	0.9999
CLEARANCE	0.0003	0.0003	0.0003	0.0003

	1	2	3	4
ROD PIN BORE	1.0004	1.0004	1.0004	1.0004
PIN DIA.	0.9999	0.9999	0.9999	0.9999
CLEARANCE	0.0005	0.0005	0.0005	0.0005

	1	2	3	4
RING GAP				
TOP	0.019	0.019	0.019	0.019
SECOND	0.018	0.018	0.018	0.018
OIL	0.030	0.030	0.030	0.030

VALVE GUIDE DIA. 0.3440
VALVE STEM DIA. 0.3408
CLEARANCE 0.0032

TORQUE SPECS

MAIN BOLTS 80 FT LBS 70 WT OIL
ROD BOLTS 45 FT LBS 70 WT OIL
HEAD STUDS 55 FT LBS 70 WT OIL
MANIFOLDS 25 FT LBS 70 WT OIL

TAPPET CLEARANCE

INTAKE 0.010
EXHAUST 0.012

COMMENTS SHORT BLOCK ONLY, STANDARD REBUILD
.015" OVERSIZE ADJUSTABLE LIFTERS SUPPLIED & REAMED BLOCK BY CUSTOMER
PISTON OUT OF DECK .032"

PIRANIO'S ANTIQUE AUTOMOTIVE

6195 FISHTRAP RD.

DENTON, TEXAS

76208

(940) 382-2742

(940) 383-2643 FAX

www.modelaparts.net

DENNIS & BETH PIRANIO

CUSTOMER
ADDRESS

HARLOW STRANDLUND
1549 ROAD 2042
HOMESTEAD, MONTANA
59242

DATE 7/6/2017
PHONE 406-963-2574 S
406-963-7574 C

MODEL A ENGINE LABOR

DESCRIPTION	PRICE
VAT ENGINE COMPONENTS	\$ 25.00
VAT BLOCK & MAGNAFLUX	\$ 60.00
PRESSURE TEST BLOCK	\$ 45.00
DECK BLOCK	\$ 60.00
BORE BLOCK TO NEXT OVERSIZE	\$ 119.00
HONE CYLINDERS TO FIT PISTONS	\$ 100.00
GRIND CRANKSHAFT	\$ 150.00
PENETRANT DYE CHECK CRANKSHAFT	\$ 25.00
CUT BLOCK FOR ADJUSTABLE LIFTERS	\$ 95.00
REMOVE 4 EXHAUST VALVE SEATS	\$ 40.00
INSTALL HARD SEATS	\$ 135.00
INSTALL ONE PIECE VALVE GUIDES	\$ 35.00
REAM VALVE GUIDES	\$ 40.00
VALVE JOB	\$ 85.00
LAP VALVES	\$ 35.00
REBUILD OIL PUMP	\$ 55.00
BABBIT & MACHINE RODS TO FIT CRANKSHAFT	\$ 375.00
BABBIT MAINS & ALIGN BORE	\$ 450.00
R&R & FORM WRIST PIN BUSHINGS	\$ 40.00
HONE WRIST PIN BUSHINGS	\$ 40.00
CHECK RODS FOR STRAIGHT	\$ 15.00
SHORTEN CAMSHAFT FOR REAR PLUG CLEARANCE	\$ 25.00
SHORT BLOCK BLUEPRINTING & ASSEMBLY LABOR	\$ 550.00
BACK FLUSH WATER JACKET	\$ 45.00
POLISH CRANKSHAFT	\$ 25.00
MACHINE REAR MAIN CAP FOR 3/8" DRAIN SYSTEM	\$ 35.00
SUB TOTAL	\$ 2,704.00
PARTS & TAX	\$ 1,097.82
TOTAL	\$ 3,801.82

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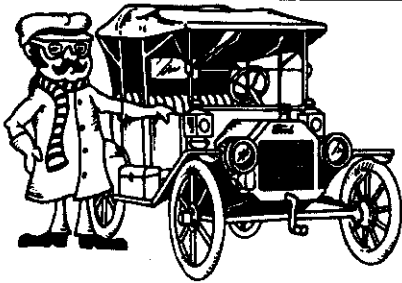
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ADDRESS

HARLOW STRANGLUND
1549 ROAD 2042
HOMESTEAD, MONTANA
59242

DATE 7/6/2017
PHONE 406-963-2574 S
406-963-7574 C

MODEL A ENGINE PARTS

QUANTITY	PART #	DESCRIPTION	UNIT PRICE	TOTAL
1	A-6505-A-SS	1 PIECE GUIDE & VALVE CONVERSION	\$ 132.00	\$ 132.00
1	A-6513	VALVE SPRING SET	\$ 6.15	\$ 6.15
1	A-6551	OIL PUMP DRIVE GEAR	\$ 23.70	\$ 23.70
1	A-6600	OIL PUMP REBUILD KIT	\$ 27.60	\$ 27.60
1	A-6340-B	MAIN SHIM KIT	\$ 11.95	\$ 11.95
1	A-6275	CAM THRUST PLUNGER & SPRING	\$ 3.95	\$ 3.95
1	A-6306	CRANK GEAR	\$ 14.95	\$ 14.95
1	A-6256-AF	CAM GEAR STD	\$ 56.25	\$ 56.25
4	A-6207	WRIST PIN BUSHING	\$ 1.85	\$ 7.40
1	A-6250-B	CAMSHAFT	\$ 84.50	\$ 84.50
1	A-6220B	ROD SHIM SET	\$ 6.90	\$ 6.90
1	A-6108-80	PISTON SET	\$ 106.00	\$ 106.00
1	A-6149-80	RING SET	\$ 42.00	\$ 42.00
4	A-6507	1.625 HARD SEAT	\$ 3.80	\$ 15.20
4	A-6508	1.6875 HARD SEAT	\$ 3.23	\$ 12.92
1	A-6623	OIL PUMP SCREEN	\$ 3.30	\$ 3.30
1	A-6620	OIL PUMP SPRING	\$ 1.15	\$ 1.15
1	A-6626	OIL PUMP SCREEN COVER GASKET	\$ 0.25	\$ 0.25
1	A-6570	OIL PUMP DRIVE RET. SPRING	\$ 1.50	\$ 1.50
1	A-6328-B	3/8 OIL RETURN TUBE	\$ 2.45	\$ 2.45
1		USED MODEL A FORD CONNECTING ROD	\$ 25.00	\$ 25.00
1	A-6561	OIL PUMP DRIVE SLEEVE	\$ 4.75	\$ 4.75
1	A-6763	OIL FILLER TUBE	\$ 17.95	\$ 17.95
1		Airgroup freight to Homestead	\$ 490.00	\$ 490.00
				\$ -
			SUB TOTAL	\$ 1,097.82
		no tax, out of state	TAX	\$ -
			TOTAL	\$ 1,097.82



Invoice

Snyder's Antique Auto Parts, Inc.
 12925 WOODWORTH ROAD
 NEW SPRINGFIELD, OHIO 44443-9708
 (330) 549-5313

CUSTOMER :9632574
 INVOICE # :IN398650
 INVOICE DATE :03/26/2018
 SHIPPED DATE :3/26/2018
 TERMS :CREDIT CARD
 SHIPPED VIA - Priority Mail
 Page 1 of 1
 PO:

BILL TO:

HARLOW STRANGLUND
 1549 ROAD 2042
 HOMESTEAD, MT 59242
 UNITED STATES

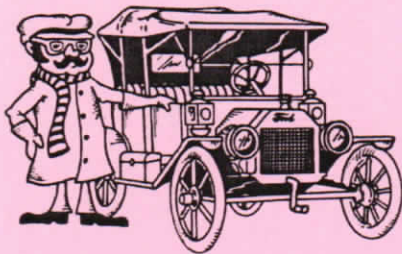
SHIP TO:

HARLOW STRANGLUND
 1549 ROAD 2042
 HOMESTEAD, MT 59242
 UNITED STATES

Qty. Shp.	Qty. Ord.	UOM	Item Number	Description	C.C.	Unit Price	Extended Price
1	1	SET	A-11002-MB	STARTER MOUNTING SET	US	1.25	1.25
1	1	KIT	A-8591-SS	WATER PUMP KIT WITH STAINLE	US	47.50	47.50
1	1	EA	A-8270	160 DEGREE THERMOSTAT	US	10.95	10.95
1	1	SET	A-10152	GENERATOR BELT TENSION	US	4.95	4.95
US POSTAL SERVICE TRACKING #				9405509898642174624904			
Cost of Parts Shipped :							64.65
Sales Tax :							0.00
Handling Charges :							15.75
SUBTOTAL:							80.40
Credit Card Payment :							80.40
							0.00

WE DO NOT BACKORDER PLEASE REORDER PARTS NOT SHIPPED

THANK YOU



PACKING SLIP

Snyder's Antique Auto Parts, Inc.
12925 WOODWORTH ROAD
NEW SPRINGFIELD, OHIO 44443-9708
(330) 549-5313

CREDIT CARD

CUSTOMER # : 9632574
ORDER DATE : 03/26/2018
SHIPPING DATE : 03/26/2018
ORDER : 356633

PO #:

Page 1 of 1
MATTB

Ship No:SH401108

BILL TO

SHIP TO



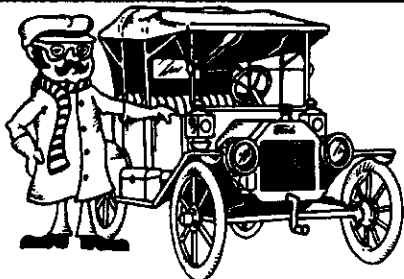
HARLOW STRANDLUND
1549 ROAD 2042
HOMESTEAD, MT 59242

HARLOW STRANDLUND
1549 ROAD 2042
HOMESTEAD, MT 59242

Shipped	Order	UOM	Item Number	Description
1	1	EA	A-8270	THERMOSTAT MODEL A
1	1	KIT	A-8591-SS	WATER PUMP KIT WITH STAINLESS STEEL
1	1	SET	A-11002-MB	STARTER MOUNTING SET
1	1	SET	A-10152	GENERATOR BELT TENSION

WE DO NOT BACKORDER
PLEASE REORDER PARTS NOT SHIPPED

Priority Mail



Invoice

Snyder's Antique Auto Parts, Inc.
 12925 WOODWORTH ROAD
 NEW SPRINGFIELD, OHIO 44443-9708
 (330) 549-5313

CUSTOMER :9632574
 INVOICE # :IN396593
 INVOICE DATE :03/12/2018
 SHIPPED DATE :3/12/2018
 TERMS :CREDIT CARD
 SHIPPED VIA - FED EX GROUND RESIDENTIAL
 Page 1 of 2
 PO:

BILL TO:

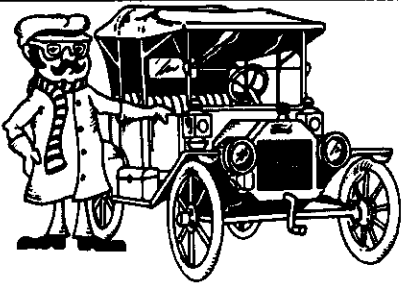
HARLOW STRANGLUND
 1549 ROAD 2042
 HOMESTEAD, MT 59242
 UNITED STATES

SHIP TO:

HARLOW STRANGLUND
 1549 ROAD 2042
 HOMESTEAD, MT 59242
 UNITED STATES

Qty. Shp.	Qty. Ord.	UOM	Item Number	Description	C.C.	Unit Price	Extended Price
1	1	KIT	A-12127-RK	DISTRIBUTOR REPAIR KIT	US	73.00	73.00
1	1	EA	A-12115	DISTRIBUTOR CAP	US	4.95	4.95
1	1	EA	A-12105	DISTRIBUTOR BODY	CN	27.50	27.50
1	1	EA	A-12210-CW	DISTRIBUTOR CAM WRENCH	US	1.25	1.25
1	1	EA	A-12405-AU	AUTOLITE SPARK PLUG	MX	3.25	3.25
1	1	EA	A-14302-M	COIL WIRE MODERN TYPE	US	4.25	4.25
1	1	EA	A-14350-A	WIRING DIAGRAM	US	5.95	5.95
1	1	EA	A-12210-CX	TIMING WRENCH NU-REX	US	10.50	10.50
2	2	EA	A-8110-A	RADIATOR CAP/GAS CAP/SEDIM	US	0.35	0.70
1	1	EA	A-7563-X	PRESSURE PLATE NEW	CH	105.00	105.00
1	1	EA	A-7600	GENERATOR/PILOT BEARING	TR	5.00	5.00
1	1	EA	A-6384	FLYWHEEL RING GEAR	TW	24.95	24.95
1	1	PR	A-6400	FLYWHEEL HSG SHIMS PR.	US	0.95	0.95
1	1	EA	A-11450	STARTER SWITCH	US	25.95	25.95
1	1	EA	A-11350-USA	STARTER DRIVE	US	41.50	41.50
1	1	EA	A-11450-G	GASKET EARLY 28 SWITCH	US	0.95	0.95
1	1	SET	A-8501-MB	WATER PUMP MOUNTING STUD	US	2.55	2.55
							367.33
							367.33
							0.00

Invoice continued on next page ...



Invoice

Snyder's Antique Auto Parts, Inc.
12925 WOODWORTH ROAD
NEW SPRINGFIELD, OHIO 44443-9708
(330) 549-5313

CUSTOMER :9632574
INVOICE # :IN396593
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TERMS :CREDIT CARD
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Page 2 of 2
PO:

BILL TO:

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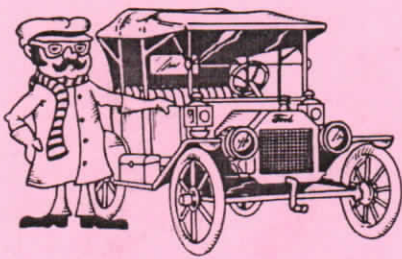
Qty. Shp.	Qty. Ord.	UOM	Item Number	Description	C.C.	Unit Price	Extended Price
			FEDEX TRACKING #	1Z4353360397230847			

Cost of Parts Shipped :	338.20
Sales Tax :	0.00
Handling Charges :	29.13
SUBTOTAL:	367.33
Credit Card Payment :	367.33
	0.00

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THANK YOU

TERMS: NET 30 DAYS. Interest at the rate of 2% per month (24) will
be charged on all balances over 30 days from invoice date.



PACKING SLIP

Snyder's Antique Auto Parts, Inc.
12925 WOODWORTH ROAD
NEW SPRINGFIELD, OHIO 44443-9700
(330) 549-5313

CREDIT CARD

CUSTOMER # : 9632574
ORDER DATE : 03/12/2018
SHIPPING DATE : 03/12/2018
ORDER : 355289

PO #:

Page 1 of 1
MATTB

Ship No: SH398993

BILL TO

HARLOW STRANDLUND
1549 ROAD 2042
HOMESTEAD, MT 59242

SHIP TO

HARLOW STRANDLUND
1549 ROAD 2042
HOMESTEAD, MT 59242



Shipped	Order	UOM	Item Number	Description
2	2	EA	A-8110-A	RAD GAS SED GASKET
1	1	EA	A-6384	FLYWHEEL RING GEAR
1	1	PR	A-6400	FLYWHEEL HSG SHIMS PR.
1	1	EA	A-7563-X	PRESSURE PLATE
1	1	EA	A-7600	PILOT BEARING
1	1	SET	A-8501-MB	WATER PUMP MOUNTING STUD
1	1	EA	A-11450	STARTER SWITCH
1	1	EA	A-11350-USA	STARTER DRIVE
1	1	EA	A-11450-G	GASKET EARLY 28 SWITCH
1	1	EA	A-12115	DISTRIBUTOR CAP
1	1	EA	A-12105	DISTRIBUTOR BODY
1	1	KIT	A-12127-RK	DISTRIBUTOR REPAIR KIT
1	1	EA	A-12210-CW	DISTRIBUTOR CAM WRENCH
1	1	EA	A-12405-AU	AUTOLITE SPARK PLUG
1	1	EA	A-12210-CX	TIMING WRENCH
1	1	EA	A-14302-M	COIL WIRE MODERN TYPE
1	1	EA	A-14350-A	WIRING DIAGRAM W/ COWL

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FED EX GROUND RESIDENTIAL

