



150 Gasoline Alley | Indianapolis IN 46222
Phone (317) 484-8240 Fax (317) 484-8241

Invoice

Date 2/25/2016

Invoice # 3417

Bill To: = B14 2L
Has 7H on it

Ship To: Chris Harrison
Harrison Auto Dynamics
1001 W. Jackson Way
Indianapolis, IN 46202
Phone: (317) 484-8240

196

2/25/16

S.O. No.	P.O. Number	Ship Date	Via	Terms	Project		
		2/26/2016		Due on rec...	V390-1		
Description				Qty	U/M	Price Each	Amount
Bearing - Adjustable Idler Pulley Cosworth BD				2	ea	32.24	64.48
Connecting Rod Bearing Set - 4 Cylinder				1	Ea	136.23	136.23
Ford - Cosworth							
Expansion Plug - 15/16 Brass				8	ea	2.96	23.68
Oil Seal - Crankshaft Front - Ford Cosworth				1	ea	21.93	21.93
Crankshaft Pilot Bearing - 15.0mm Needle Roller				1	ea	22.93	22.93
Crankshaft Pulley Bolt				1		1.80	1.80
Oil Seal - Crankshaft - Rear				1	ea	38.60	38.60
Crankshaft Thrust Washer Set (STD) - Ford Cosworth				1	ea	22.91	22.91
Flywheel Bolt - Cosworth BD				12	ea	11.12	133.44
Jackshaft Pulley Screw - Cosworth BD				1		2.13	2.13
Oil Seal, Jackshaft				1	ea	12.11	12.11
Jackshaft Thrust Plate Retaining Screw				2	ea	0.48	0.96
Jackshaft Retaining Screw Washer - Cosworth BD				2	ea	0.28	0.56
Main Bearing Set				1	ea	136.23	136.23
Oil Restrictor - Cosworth BD - VDS Manufactured Part				1	ea	40.00	40.00
Piston Ring Set 4 Cylinder 90.0 mm				1	ea	116.06	116.06
Wire Lock - Wrist Pin				8	ea	2.12	16.96
Dowel - Bellhousing				2	ea	4.30	8.60
Cylinder Block Parts Subtotal:							799.61
Bearing - Adjustable Idler Pulley Cosworth BD				2	ea	32.24	64.48
Seal- Cosworth BD Camshaft				2	ea	10.75	21.50
Camshaft Pulley Bolt - Cosworth BD				2	ea	2.50	5.00
Gasket -Cylinder Head - Cosworth BDG				1	ea	120.98	120.98
Tappet Shim - 6.0mm				16	ea	12.00	192.00
Valve Guide - Exhaust				8	ea	31.50	252.00
Valve Guide - Inlet				8	ea	31.50	252.00
Valve Keeper				16	ea	7.40	118.40
Valve Stem Seals				16		4.56	72.96
				Total			
				Payments/Credits			
				Balance Due			



150 Gasoline Alley | Indianapolis IN 46222
Phone (317) 484-8240 Fax (317) 484-8241

Invoice

Date 2/25/2016

Invoice # 3417

Due To:

Platform Parts

Ship To:

Platform Parts

S.O. No.	P.O. Number	Ship Date	Via	Terms	Project			
		2/26/2016		Due on rec...	V390-1			
Description					Qty	U/M	Price Each	Amount
Platform - Valve Spring .078 (Used)					8	ea	12.80	102.40
Platform - Valve Spring .068 (Used)					8	ea	10.00	80.00
Cylinder Head Parts Subtotal:								1,281.72
Belt - HTD Camshaft Drive					1	ea	48.00	48.00
Hose Clamp - Front Seal Carrier to Head - Large					2		2.00	4.00
Hose Clamp - Front Seal Carrier to Head - Small					2	ea	1.52	3.04
Hose Clamp - Oil Scavenge Pump to Sump					2		2.00	4.00
Lock Nut - Oil Pump					1	ea	2.90	2.90
Hose Crankcase to Cylinder Head Breather (-12)					1	ft	12.64	12.64
Hose Crankcase to Cylinder Head Breather 10MM					1		12.96	12.96
Hose AN -12 Scavenge Pump to Sump					0.5	ft	12.64	6.32
Nut - Jet 5/16-24 Cad plated					8	ea	1.16	9.28
Weber Grommet Carb Mounts					8	ea	1.80	14.40
Kit - Cosworth BD Gaskets / O-Rings					1	ea	53.97	53.97
Kit - Titan Block Side Mounted Oil Pump Rebuild					1	ea	29.43	29.43
Kit - Cosworth BD (Post Dyno)					1	ea	58.11	58.11
Gasket DCOE Rubber Top					2		16.59	33.18
Gasket Cover DCOE Jet					2		1.38	2.76
Seal - Cosworth BD Sump Screen					1	ea	3.65	3.65
Rotor Arm Comp, Ford Lucas 43D					1	ea	12.67	12.67
Spark Plug - NGK 10mm					4	ea	12.14	48.56
Washer Spark Plug - 10mm Copper					4	ea	1.20	4.80
Pumps, Ignition, and Ancillaries Parts Subtotal:								364.67
						Total		
						Payments/Credits		
						Balance Due		



150 Gasoline Alley | Indianapolis IN 46222
Phone (317) 484-8240 Fax (317) 484-8241

Invoice

Date 2/25/2016

Invoice # 3417

Bill To:
Philippe Payan

Ship To:
Chris Harrison
Harrison Auto Dyno
1611 W. Southern Blvd.
Suite A-1024
Indianapolis, IN 46206

S.O. No.	P.O. Number	Ship Date	Via	Terms	Project			
		2/26/2016		Due on rec...	V390-1			
Description					Qty	U/M	Price Each	Amount
REBUILD OPERATIONS					75	hr	105.00	7,875.00
Disassemble Engine								
Clean Components								
Crack Test-Fluorescent Dye Inspections (non-Ferrous Parts)								
Crack Test-Magnetic Particle "Wet Bath" Inspection (Ferrous Parts)								
Pressure Test Block								
Pressure Test Cylinder Head								
Perform Dimensional Inspections								
Perform Visual Inspections								
Perform Basic Machining & Rebuild Labor Operations								
Reassemble Engine								
Thread Repair - Heli Coil 7/16-14 Front Seal Carrier Fixed Idler Pulley Thread					1	hr	105.00	105.00
Micro Polish Crank Shaft					1	ea	75.00	75.00
Machine Cylinder Head Counterbores for Large OD Washers					1	hr	105.00	105.00
Machine Cylinder Head for Locating Dowels					1	hr	105.00	105.00
Inspect Weber Carburetors					2	hr	105.00	210.00
Inspection - Piston Hardness Test					1	hr	105.00	105.00
Remove & Replace Valve Guides, Hone Guides to Fit Valve Stems					6	hr	105.00	630.00
Strip Nickel Ceramic Plating From Block Cylinder Bores					1	ea	144.78	144.78
Inspect Cylinder Block Post Nickel Ceramic Plating Removal					1	hr	105.00	105.00
Crack Test Block Post Nickel Ceramic Plating Removal					1.5	hr	105.00	157.50
Total								
Payments/Credits								
Balance Due								



150 Gasoline Alley | Indianapolis IN 46222
Phone (317) 484-8240 Fax (317) 484-8241

Invoice

Date 2/25/2016

Invoice # 3417

S.O. No.	P.O. Number	Ship Date	Via	Terms	Project		
		2/26/2016		Due on rec...	V390-1		
Description				Qty	U/M	Price Each	Amount
Nickel Ceramic Plate Block & Hone				1	ea	923.95	923.95
Surface Grind Deck Surface				1	ea	105.95	105.95
Re-Machine Valve Guides to Accept Victor Reinz Valve Seals & Manufacture Valve Guide Spring Platform Adapters				1	ea	325.00	325.00
Labor, Machining & Outside Services Subtotal							10,972.18
Dynamometer Test				1		1,800.00	1,800.00
Conklin Safe				2	ea	10.59	21.18
Pennzoil GT Oil 25W50, Quart				8	ea	6.42	51.36
C-12 Racing Gasoline				5	gal	13.75	68.75
Post-Dyno Inspection, Crate & Ship				4	hr	105.00	420.00
Dynamometer Test Subtotal:							2,361.29
Shop Consumables: Solvents, Sealants, Abrasives, Waste Disposal, Unitemized Fasteners				1	ea	200.00	200.00
Freight Parts Inbound/Outbound				1		407.34	407.34
Freight Engine Outbound and Empty Engine Crate				1		455.19	455.19
Int'l Shipping -Crate 36 X 36 X 36				1		195.00	195.00
Shop Supplies, Environmental & Freight Subtotal							1,257.53
Deposits Applied						-9,000.00	-9,000.00

Disclaimer:

All of VDS Racing Engine Inc.'s parts are intended for "RACING" applications only. Due to the intended use, all of VDS Racing Inc.'s products are sold "as-is" without any express or implied warranty of any kind, including fitness. The buyer assumes all risk as to quality, performance and use of these products and agrees to hold VDS Racing Engines Inc., their agents and employees harmless for any damage, loss, or injury; including any and all incidental or consequential damages arising from the installation, or use of VDS Racing Engines Inc.'s products. VDS Racing Engines Inc. also reserves the right to modify or discontinue parts without notice.

Total \$8,037.00

Payments/Credits \$0.00

Balance Due \$8,037.00