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December 31, 2014

Date	Operation	Hours
10 Nov	Lift car, remove flat right front tire – deliver to Don’s Tire for repair (nail) Retrieve wheel later in day – reinstall on car	1.0
01 Dec	Begin disassembly for removal of engine and gearbox for rebuilding and restoration. Lift car, make as found photographs of engine bay, engine and gearbox. Remove hood. Drain engine oil and coolant. Remove steering wheel and drivers seat.	3.5
02 Dec	Remove gearbox oil. Remove external “toilet paper” oil filter with hoses. Remove aftermarket preoiler system with plumbing. Remove fuel hoses, coolant hoses, miscellaneous wiring to instruments. Unbolt exhaust down pipes to exhaust headers. Remove oil filter fitting, generator, cooling fan assembly. Remove both exhaust header heat shields – and both exhaust headers.	5.0
12 Dec	Unbolt remove drive shaft with rubber flex joint.	2.0
15 Dec	Remove passenger seat. Remove shift ball, interior carpeting, gearbox tunnel. Unbolt clutch linkage and transmission. Unbolt remove mechanical fuel pump. Disconnect starter motor wiring, miscellaneous plumbing and other wiring, choke cable to carburetors, throttle linkage. Remove ignition distributors with wires. Remove gearbox through inside of car. Drain old fuel – reinstall drain plug with new seal ring. Remove motor mount hardware – lift remove motor from chassis and fit into a motor stand for disassembly. Mock up steering wheel, gearbox tunnel and seats for transporting car to paint shop. Mop floor, organize shelve parts – clean tools – car is/was dirty! Move car off lift.	10.0
16 Dec	Wash dirty transmission as an assembly to include inside of clutch bell housing. Wash in solvent and dry all motor parts and hardware removed when removing motor/gearbox from chassis – shelve and organize, bag. Discard non original hardware/clamps, etc. Remove ignition distributor wires from manifolds and discard. Bead blast wire manifolds and exhaust header heat shields in preparation to wrinkle finish.	7.0
17 Dec	Begin disassembly of transmission. Remove cam and chain covers from motor, oil fill/breather pipings, throttle linkage at carburetors and wash all. Remove, discard spark plugs. Disassemble throttle linkage – press remove bearings from throttle tower stands – bead blast stands in prep for wrinkle. Soda blast both cam covers to remove wrinkle finish – wash cam covers in hot soap and water to remove any media from castings. Check valve timing as found. Disconnect and remove timing gears. Check piston to head specs at overlap. Unbolt remove carburetors with intake manifolds – wash clean these parts – clean all gasket mating surfaces. Generator strap anchor tubes are stripped. Tap new threads – extract tubes and generator straps. Wash, organize, bag, misc hardware and small pieces coming off of motor	10.0

18 Dec	Finish disassembly of transmission – polish shift shafts in lathe. (Shift shafts scarred and burred) Wash all parts, castings and hardware in solvent, dry and inspect. Sort organize required parts for plating. Remove shift lever from tower to be chrome plated. Scrap and clean all gasket mating surfaces in preparation for reassembly. Chase clean threads on all studs. Disassemble inspect and wash u joint.	10.0
19 Dec	Remove fuel log from carburetors, disassemble in prep for chrome plating. Remove velocity stacks from carburetors. Remove all valve adjust screws from rocker arms. Remove all rocker box assemblies from motor. Identify all bearings, lock tabs and parts required for rebuilding gearbox and order parts. Deliver cam covers, exhaust heat shields, throttle tower stands and ignition wire manifolds to Perfect Reflections/Hayward for wrinkle finishing.	6.0
22 Dec	Prep and hand paint all gearbox castings as original.	2.0
29 Dec	Continue washing, shelving motor parts. Wash ignition distributors as assemblies and dry. Wash rocker box assemblies with hardware. Disassemble remove timing case components and wash. Unbolt remove clutch. Unbolt remove right cylinder head, wash and inspect. Note all inlet valves are touching pistons!	8.0
	Shop labor to date 64.5 hours @ \$120.00	\$7740.00
	Parts:	
	Gearbox high temp aluminum engine enamel	25.00
	Gearbox top cover gasket 53047	29.95
	Gearbox case gasket 53541	26.50
	2 Gearbox seals 30 52 10 95850205 @ 24.10	48.20
	2 Gearbox input 0-rings 95860105 @ 4.80	9.60
	Input shaft internal needle bearing K-24 x 30 x 17	25.00
	Input shaft oil seal 10 22 7 95850002	12.00
	2 Gearbox synchro rings 1 st , 4 th 521767 @ 389.95	779.90
	Gearbox synchro ring 2 nd 521768	389.95
	Gearbox synchro ring 3 rd 521769	389.95
	2 Operating sleeves 522047 @ 534.65	1069.39
	Lock tab front motion shaft 93747	16.80
	Lock tab front main shaft 94239	16.80
	Lock tab rear main shaft 93748	16.80
	Lock tab front lay shaft 93305	16.80
	Lock tab rear lay shaft 93306	16.80
	2 single row ball bearings with circlip 40 80 18 @ 64.40	128.80
	Double row ball bearings 40 80 18	59.25
	Single row ball bearing 30 72 19	39.40
	Double row ball bearing with circlip 30 62 23.75	181.25
	Parts total to date	3298.05
	Tax on parts	288.57
	Sublet: Right front tire repair (nail) Don's Tire	25.00
	Job total to date`	\$11,351.62