

2016 Annual Inspection and Maintenance Work List		2017 Added below							
	RGS Motor #5								Completed
2016									
	Lubrication								
	Drive axles on exterior hub		NLGI grade 2 moly grease					4/21/2016	JT
	drive line zerks		NLGI grade 2 moly grease					4/21/2016	JT
	pivt plates on trucks		NLGI grade 2 moly grease					4/21/2016	JT
	check all oil cups, clean and tighten							4/21/2016	SG
		replaced two oil cups on drive truck with zerks	NLGI grade 2 moly grease					7/5/2016	SG
	fill all wheel oil cups							4/21/2016	SG/JT/BW
	grease brake zerk fittings	replaced zerk fittings with modern style	NLGI grade 2 moly grease	identified by JT				7/5/2016	SG
	Engine								
	check valve lash		0.012 inches hot						
	change plugs		NGK 5858					4/21/2016	SG
	compression test								
	change oil and filter		Shell Rotella 15W40	filter NAPA 1005, WIX 51005		3/4 drain plug gasket		4/21/2016	SG
	adjust fan belt		NAPA G58					7-5-16	SG
	check point gap		0.020 inches	NAPA CS763A					
	check condition of cap and rotor	look new	rotor NAPA #RR83, Cap NAPA # RR95					7-5-16	SG
	lube starter - must remove and reinstall	oil cup on backside not done	4 oil cups				3 done 4/21/16		SG
	lube generator		2 oil cups					4/21/2016	SG
	lube water pump		1 oil cup					4/21/2016	SG
	change fuel filter		Duralast FF3424 or Carquest 86032 5/16 nipples						
	clean and change oil in engine air filter		30 wt					4/21/2016	SG
	Drive Line								
	Check oil levels in axles								
		front 75W140 synthetic GL-5	Valvoline 75W140 synthetic						
		rear 80W90 or 90W120 gear oil?	References to both oil weight						

		Check oil level in transmission		References to 90 wt gear oil					
			notes indicate to change every 3 years - do we need to change this year? If so what oil?						
		Lube chains		Get more chain oil at Frontier Mechanical					
	Brakes								
		clean air compressor filter						4/21/2016	SG
		Test air leakage brakes off then applied						4/21/2016	SG
		Replace water separator							
	Electrical								
		Replace Battery						5/3/2016	SG
		Add Battery disconnect	needed to prevent unautoirized operation while parked in Dolores					7/5/2016	SG
		Rewire Hi/Low Ditch Lights						4/22/2016	BW
		Fix wiper arm on Pilot's side						5/3/2016	SG
		Inspect/fix or replace batery charger							
		check all lights							
		Check voltages - clean grounds and hot leads as needed							BW
		Fix Tach Light						4/22/2016	BW
		Check all lights						4/22/2016	BW
	General								
		replace missing sander pipe						1/19/2016	BW
		clean out sander boxes / screen and replace sand							
		Fix Motometer							
		Replace pilot side wiper						4/21/2016	SG
	Spares box								
		Air compressor							
		water pump							
		generator	rebuilt 2018 Mike Rasmussan, Alamosa, CO	CoJoe, Lew					

		voltage regulator	spares from Mike Rasmussen, 2018	CoJoe, Lew					
		bulbs							
		filters							
		plugs, cap, rotor points condensor							
		I purchased a new compressor governor and unloaded valve kit in case we need them.						01/31/2017	SG
		Heater for Cab							
		Plug removed easily from water pump						1/31/17	SG COJB
		leak at lower Rad. house joint	Lower Rad. hose tightened	was little more than finger tight				1/31/17	SG COJB
		Water weap at T. stat.	Tightened small drain plug on bottom of thermostate housing.					1/31/17	SG COJB
	2017								
		Annual Lubrication							
		change oil and filter		Shell Rotella 15W40	filter NAPA 1005, WIX 51005			7/7/17	SG
		change fuel filter		Duralast FF3424 or Carquest 86032 5/16 nipples				7/7/17	SG
		clean and change oil in engine air filter		30 wt				7/7/17	SG
		We had completed a full greasing of the Goose over the pit in Durango in February.							
		Starter oil cups, water pump, and distributor		notes added 7/8/17 jb from sg email confirmation done during snow goose maint.					
	July C&TS	Generator rebuilt by Mike Rasmussen in Alamosa		R&R John Randall and Joe Beringer				09/26/2017	JB, JR, BW
	09/29/2017	Brakes Adjusted in Antonito and rechecked at Cumbres next day. All was good, very good. JB						9/29/2017	JR
	Oct. 2017	Underframe power-washed by John Hernandez							
	Oct. 2017	Motorman Seat re-welded and track re-screwed to seat.							
Needed	Oct. 2017	Right rear power truck axle seal is leaking and needs repair next Spring							
Observed	Oct. 2017	Every other day John Randall added 1 quart of lube							
		Rear Door needs repainting							
repaired on the run		New ignition switch was installed during run at C&TS.		COJoe, John, Bill					
Needed		Replace switch that was taken from Flood light switch.							
Needed		Journal oil from Durango.	One supplier in Durango.						
		generator	rebuilt 2018 Mike Rasmussen, Alamosa, CO	CoJoe, Lew					
		voltage regulator	spares from Mike Rasmussen, 2018	CoJoe, Lew					
approx jber	11/2017	Cab heater installed	CoJoe, plus						
approx jber	11/10/2018	Front Power Truck rebuilt	Ken Vance, COJoe, Lew, plus						
approx jber	4/10/2018	Bill did yearly maintenance	Oil, filters, trans and axle fluids						
approx jber	4/10/2018	Bill replaced air brake hoses							
Needed		Cab heater cover							

