

	Maintenance Job Planning/Es	stimating Worksheet
Planner: Carl	Work Order#: 472464	Date: 05/02/21
Job Contact: John	Job Location: Mixer #7	Equipment #: 26
Job Description: Insta	all spare gearbox (GB)	

		Jol	b Scope		
Seq#	Operation Description	Craft	# Crew	Estimated Hours	Account
10	Lock out equipment	GMM	4	0.25	
20	Remove oil piping	GMM	2	0.5	
30	Remove motor	GMM	2	1	
40	Break chain	GMM	1	0.25	
50	Unbolt/remove GB	GMM	2	1	
60	Set/Bolt/Align GB	GMM	4	0.5	
70	Re-install motor	GMM	2	0.5	
80	Tighten V-belts	GMM	1	0.5	
90	Install chain	GMM	1	0.25	
100	Install oil pump & piping	GMM	1	0.5	
110	Install guards	GMM	2	0.25	
120	Fill GB with oil	GMM	2	0.5	
130	Energize and test	GMM	1	0.25	
			Total Estimated Hours	6.5	



		Materials Requi	red	
Seq#	Material Data/Cat # or (Description)	Quantity/unit of measure (UOM)	Price/1	Sloc (storage location)
	Gearbox	1	50,000	
	G12050, 5" Bore STD Key		250	
	15 gal oil		100	
	Shim stock available		25	
	Chain lube		5	
		Total cost \$	50,380	

			Safety	Requirements		
Permit		Confined Space		Hot Work	Respirator	
SCBA		Asbestos Removal		Other		
Addition	nal Comme	ents:				
1-1/4 lu		6 ton crane, 10 ton hammer, induction so wrench				



Operation notes 10: