## BCN Tech Services Recommended Lubricants- Systems Used and Identified Points of Use

TYPE/ MSDS DESCRIPTION		Type of Lubrication System Used											Points of Lubrication														
		Air Actuated Systems	Air Line Lubrication	Die Clamp Systems	Hand Pump	Hydraulic Overload Systems	Manual Brush	Manual Fill	Mechanical Driven Systems	Mechanical Oil Systems	Motorized Systems	Recirculating Oil Systems	Anti-Friction Bearings	Brake Packing	Clutch Packing	Connection Ball Seat	Connection Bearings	Connection Wrist	Counterbalance Packing	Cushion Packing	Die Coolant	Gears	Gears Enclosed (Dip Type)	Gears Open	Main Bearing	Main Gears	Slide and Gib Ways
	ISO VG 220 Circulating Oil Rust and Oxidation Inhibited	x		x	x	x				x		x	x			x	x	x	x			x			x		x
B 1117	ISO VG 68 Way Type Oil for High Speed Presses Rust and Oxidation Inhibited											x	x			x	x	x	x						x		x
C 1113	ISO VG 32 Rust and Oxidation Inhibited	X												X	x					X							
E 1345	ISO VG 460 Rust and Oxidation Inhibited							x															x				
G 1346	Open Gear Lubricant Rust and Oxidation Inhibited						x																	x			
	Multipurpose Grease NLGI 1 Rust and Oxidation Inhibited	x			X				X		x		X			x	X	x							x		x
	ISO VG 320 Circulating Oil Rust and Oxidation Inhibited	x			x				x			x	x					x							x		x
	Water Based Die Lubricant																										

W-22.3B Lubricant Matrix (4-8-22) printed4/8/2022