

BAKEOUT SYSTEM SPARE PARTS									
Part Description	Qty/skid	Mfr.	Model number & specs	Typ. S/N	Distributor	Qty Spare	Location	Verified	By
Pump	1	Goulds	3196STX; 1" X 1.5" X 6 (4.25" impeller); 20 gpm @ 90'; 3600rpm (typical S/N = 76	763D861.3	Mack Pump	3	Bldg 369	01/31/03	RJD
Pump seal	1	Durametallic	Type PTOHW, p/n 108622, Code EU5EFVV		Mack Pump	3		<b>ON ORDER</b>	
O-ring for rebuild	1	Goulds	236-VITON		Mack Pump	3		<b>ON ORDER</b>	
Lip seal for rebuild	1	Goulds	8621CR-VITON		Mack Pump	3		<b>ON ORDER</b>	
Lip seal for rebuild	1	Goulds	13538-VITON		Mack Pump	3		<b>ON ORDER</b>	
Case gasket	1	Goulds	70782-81-5127		Mack Pump	3		<b>ON ORDER</b>	
bearing lock washer	1	Goulds	8910-0006		Mack Pump	3		<b>ON ORDER</b>	
Pump Motor	1	Siemens	2hp Type RGZ P/N 1LA3145-2YK60; 220-230/440-460VAC; LFA 5.6-5.4/2.8-2.7	E93T003-43		7	W. Mezz	01/31/03	RJD
Coupling sleeve	1	Woods	Type JE, size 5		Mack Pump	5		<b>ON ORDER</b>	
Pump oil	1 pint	Royal Purple	Syn-Film ISO-68		Advanced Lubrication	2 qt	Tech area	01/31/03	RJD
Pump oil	1 pint	Royal Purple	Syn-Film ISO-68		Advanced Lubrication	1 qt	S.D. cage	01/31/03	RJD
Pump oil	1 pint	Royal Purple	Syn-Film ISO-68 p/n SF68-P ("P" stands for 5 gallon pail)		Advanced Lubrication	5 gal		<b>ON ORDER</b>	
Electric Heater element	1	Watlow	7-18-302-20 (80kW @ 480VAC)		Ash Equipment	2	Bldg 369	01/31/03	RJD
Temperature Controller	1	Watlow	965A-3FDO-0000 (original unit now obsolete)		Ash Equipment	2	W. Mezz	01/31/03	RJD
Temperature Controller	1	Watlow	93BA-1FDO-00RR (replaces above line item, Feb, 2003)		Ash Equipment	3		<b>ON ORDER</b>	
Non-fused 80A-3P switch	2	ABB	OETL-NF60			12	W. Mezz	01/31/03	RJD
480V disconnect handle	1	ABB	OETL-ZX102			3	W. Mezz	01/31/03	RJD
6-pole mech. W/ SHAFT	1	ABB	OTZW8 (OT16-45)			6	W. Mezz	01/31/03	RJD
120 vac relays	1	Square-D	CI.8501/Type KP13V20/Ser. D/120V			0		<b>USE REPLACEMENT</b>	
		Allen-Bradley	(NOTE: above item can be replaced with Allen-Bradley model 700-HA33A1)		Englewood	2		<b>FOUR ON ORDER</b>	
120 vac relays	4	Square-D	CI.8501/Type KP12V20/Ser. D/120V			0		<b>USE REPLACEMENT</b>	
		Struthers-Dunn	(NOTE: above item can be replaced with Struthers-Dunn Type A314XB48P			9	W. Mezz	01/31/03	RJD
		Allen-Bradley	(NOTE: above item can be replaced with Allen-Bradley model 700-HA32A1)		Englewood	2		<b>ONE ON ORDER</b>	
Fuses (for Payne SCR)	2		KTK-1/4		Englewood	4		<b>TEN ON ORDER</b>	
Fuses	2		FNQ-3		Englewood	3		<b>TEN ON ORDER</b>	
Fuses	4		FNQ-6		Englewood	10		<b>TEN ON ORDER</b>	
Temperature Switches	3	Action-Pak	1204-6250 w/M010 socket; J/0-500oFinput; 120VAC; relay DPDT (obsolete)		Action Instruments	0		<b>OBSOLETE</b>	
Temperature Switches	3	Action-Pak	1280-2000-1 (replaces above line item Feb, 2003)		Action Instruments	3		<b>ON ORDER</b>	
SCR controllers w/ ckt bd	2	Payne	18EZ-4-50/OPTO-mA; 480V/50A/ (has 80A semiconductors and 50A heat sinks)	136774	Payne	3	Salvage	01/31/03	RJD
Spare SCR circuit board	0	Payne	18EZOPT/021591 (must have jumper)		Payne	5	W. Mezz	01/31/03	RJD
SCR fuses	6	Shawmut	A50P50 (other acceptable p/n's: A50P60, A50QS50 or Buss FWH50)			12	W. Mezz	01/31/03	RJD
SCR fuses	6	Buss	FWH-50A semi-conductor fuse			25	W. Mezz	01/31/03	RJD
Pressure switch	1	ASCO	PB11B/RH10A44		Lesman	1		<b>ONE ON ORDER</b>	
Pressure switch	1	ASCO	PB11BK/RG10A44		Lesman	2	W. Mezz	01/31/03	RJD
Check valve	1								
Griswolds	1	Griswold	4908K (1.5" diam.-SS; 40 gpm; 20-130 psid, cartridge ID = 40-8)		Imbert Corp.	1		<b>ON ORDER</b>	
Temp. element (housing)	1	Omega	HWA/NBS-2/2-2/DH-1-20-J-L/3/4"-260A/U1-5/8"-316SS		Omega	1	W. Mezz	01/31/03	RJD
Thermocouple	1	Omega	DH-1-20-J-12 (12" long std; cut to length to fit housing on previous line)		Omega	5		<b>ON ORDER</b>	
Relief valve	1	Crosby	1/2" X 1"; style 951100M-D; 180psi set; shop # 75182009	VA0070706-01		3	W. Mezz	01/31/03	RJD
Pump motor starter	1	Allen-Bradley	Cat #100-A09ND3/cat #195-FA20 (overload)/cat #193-BSB42 (aux contact)			0		<b>USE REPLACEMENT</b>	
		Allen-Bradley	Cat #100-C09D10/cat #100-FA20 (overload)/cat #193-EA1EB (aux contact) Replaces above line item, Feb, 2003			1		<b>ONE ON ORDER</b>	
Heater starter	2	ABB	B50C, 3-pole w/ aux contact p/n CAL7-11			3	W. Mezz	01/31/03	RJD
Control transformer	1	Square-D	Class 9070/Ser A/Type K500D1 (0.5KVA, 480primary/120secondary)		Englewood	1		<b>ON ORDER</b>	
Relays	3	Square-D	Class 8501/type XO-40/Form FC/Ser. A (120V)/Two NO and two NC contacts		Englewood	2		<b>ON ORDER</b>	
Relay	1	Square-D	Same as previous item (Four NO contacts)		Englewood	2		<b>WAITING ON VENDOR INFO</b>	
Pump	1	MTH	T51C (1.5 hp)		Mack Pump	2	S.D. cage	01/31/03	RJD
Check Valve	1	Parker	8Z-C8L-5-SS-C (with std viton seal good to 400F)		Instrument Assoc.	2		<b>ON ORDER</b>	
Control Valve	1	Worcester	CPT4466TSW-A30 (1/2",PTFE,30degV) (original valve w/ welded ends)		Corrosion Fl. Prod.	0		<b>USE REPLACEMENT</b>	
Control Valve	1	Worcester	CPT4466TSE-A30 (1/2",PTFE,30degV) (spare valve w/ threaded ends)		Corrosion Fl. Prod.	1		<b>ON ORDER</b>	
Actuator for control valve	1	Worcester	1275-5W w/ DFP17-4 positioner board (4-20mA)		Corrosion Fl. Prod.	1		<b>ON ORDER</b>	
Pressure Transmitter	1	Omega	PX305-200GI		Omega	2		<b>ON ORDER</b>	
Pressure snubber	1	Omega	PS-4G		Omega	2		<b>ON ORDER</b>	
Pressure Controller	1	Omega	CN4601(CV)-F1-A		Omega	2		<b>ON ORDER</b>	
Griswold	1	Griswold	3/4"-4908F (3 gpm 20-130psid, cartridge ID = 3-8)		Imbert Corp.	1		<b>ON ORDER</b>	