

APPROVED FOR PUBLIC RELEASE. CASE 06-1104.

6295
NUMBERS

62

APPROVED FOR PUBLIC RELEASE. CASE 06-1104.

42000

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
E-42000	Power Drive Assembly		RMA							
✓ C-42001	✓ Stroking Motor Assembly		PMcG	PMcG						
✓ C-42002	✓ Magnetic Core Structure		"	RMA						
✓ B-42003	✓ Exciting Coil Assembly		"	PMcG						
✓ B-42004	✓ Winding Form		"	Shearer						
A-42005	Control coil Ass'y		"							
A-42006	Coil form		"							
A-42007	Flexible Link Ass'y		"							
A-42008	Wire end Pilot		"							
A-42009	Connecting Wire		"							
A-42010	Wire End pilot (upper)		"							
A-42011	Magnet Core center piece		"							
A-42012	Shaft		"							
A-42013	Nut		"							
A-42014	Winding Form Pin		"							
A-42015	Pilot Piston		"							
A-42016	Cleris (Large)		"							
A-42017	Cleris (Small)		"							
A-42018	Cleris Pin (Large)		"							
A-42019	Cleris Pin (Small)		"							
A-42020	Spacer (Adjustment Mount)		"							

29

APPROVED FOR PUBLIC RELEASE. CASE 06-1104.

42021

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
A-42021	Adjustment Mount		PMcG							
A-42022	Sliding Block & Pilot Pin Assy		"							
A-42023	Sliding Block		"							
A-42024	Pilot Pin (2nd Stage)		"							
A-42025	Gear (32 P 64 Teeth)		"							
A-42026	Spacer (Dither Mechanisms)		"							
A-42027	Eccentric Hub		RMA							
A-42028	Spacer (1st Stage)		"							
A-42029	Set Screw Plug		"							
A-42030	Spacer (2nd Stage)		"							
A-42031	Insulated Terminal		"							
A-42032	Bearing Retainer		"							
A-42033	Bearing Cartidge		"							
A-42034	Eccentric Shaft		"							
A-42035	Oil Pan Support		"							
A-42036	Cross Strap		"							
✓ B-42037	✓ Mounting Plate (Dither Mech)		"	RMA						
					7-21-47					
✓ C-42038	✓ Motor Mount		"	RMA						
					7-22-47					
✓ C-42039	✓ Oil Pan		"	RMA						
					7-21-47					
✓ D-42040	✓ Base Plate		"	RMA						
					7-9-47					
✓ E-42041	✓ Dither Mechanism Assy		"	RMA						
					7-24-47					

APPROVED FOR PUBLIC RELEASE. CASE 06-1104.

42042

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
A- 42042	Sleere		RMA							
A- 42043	Pilot Piston		F. Wol							
A- 42044	P.W		WJD							
A- 42045	PIN		"							
A- 42046	VALVE LINK		"							
A- 42047	Feedback link		"							
A- 42048	Piston Arm clamp		"							
A- 42049	Cylinder Cap		"							
A- 42050	Pilot Piston Rod		"							
A- 42051	Limit stop		"							
A- 42052	Tube #1		"							
A- 42053	Coil Form #1		RMA							
A- 42054	Tube #2		WJD							
A- 42055	Limit stop Sleere		"							
A- 42056	Gasket		"							
A- 42057	Coil Form Blank		CTS							
A- 42058	Pilot Piston Sleere		"							
A- 42059	Power Piston		"							
A- 42060	Power Piston clamp		WJD							
A- 42061	Valve link		"							
A- 42062	End cap		CTS							

29

42063

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
A-42063	feedback links		WJD							
A-42064	Pin		CTS							
A-42065	Coil Form Mandrel		RMA							
A-42066	Tube #1		WJD							
A-42067	Tube #2		"							
42068	End cap Gasket		"							
42069	✓ Pilot Piston Sleeve		F Wolstony	Wolstony 4-11-47						
42070	✓ Power Piston		WJD	WJ Dodd 4-16-47						
42071	✓ Cylinder Block		"	WJ Dodd 5-6-47	CGE					
42072	✓ Valve Block		RMA	RMA 4-3-47						
42073	✓ Cylinder		WJD	WJ Dodd 4-17-47	CGE 6/6/47					
42074	✓ 2nd Stage Hydraulic Pre-amplifier Assy		"	Dodd 4-17-47						
42075	✓ 1st Stage Hydraulic Pre-amplifier Assy		"	Dodd 4-17-47						
42076	Bolt Strap (1/4)		RMA							
42077	Bolt Strap (5/16)		"							
42078	Bolt Strap (5/8)		PMCG							
42079	Coil Form Assembly		RMA							
42080	Terminal									
42081	CLAMPING BUSHING FOR BNC FITTING		J.O. Ely	D.N.G. 12 Nov 47						
42082	CLAMP ASSY FOR BNC JACK		J.O. Ely	DNG 12 Nov 47						
42083	PIPE FITTING FOR BNC FITTING									

29