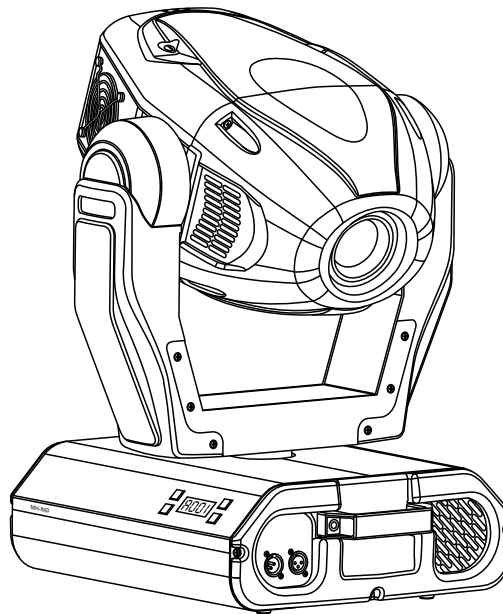
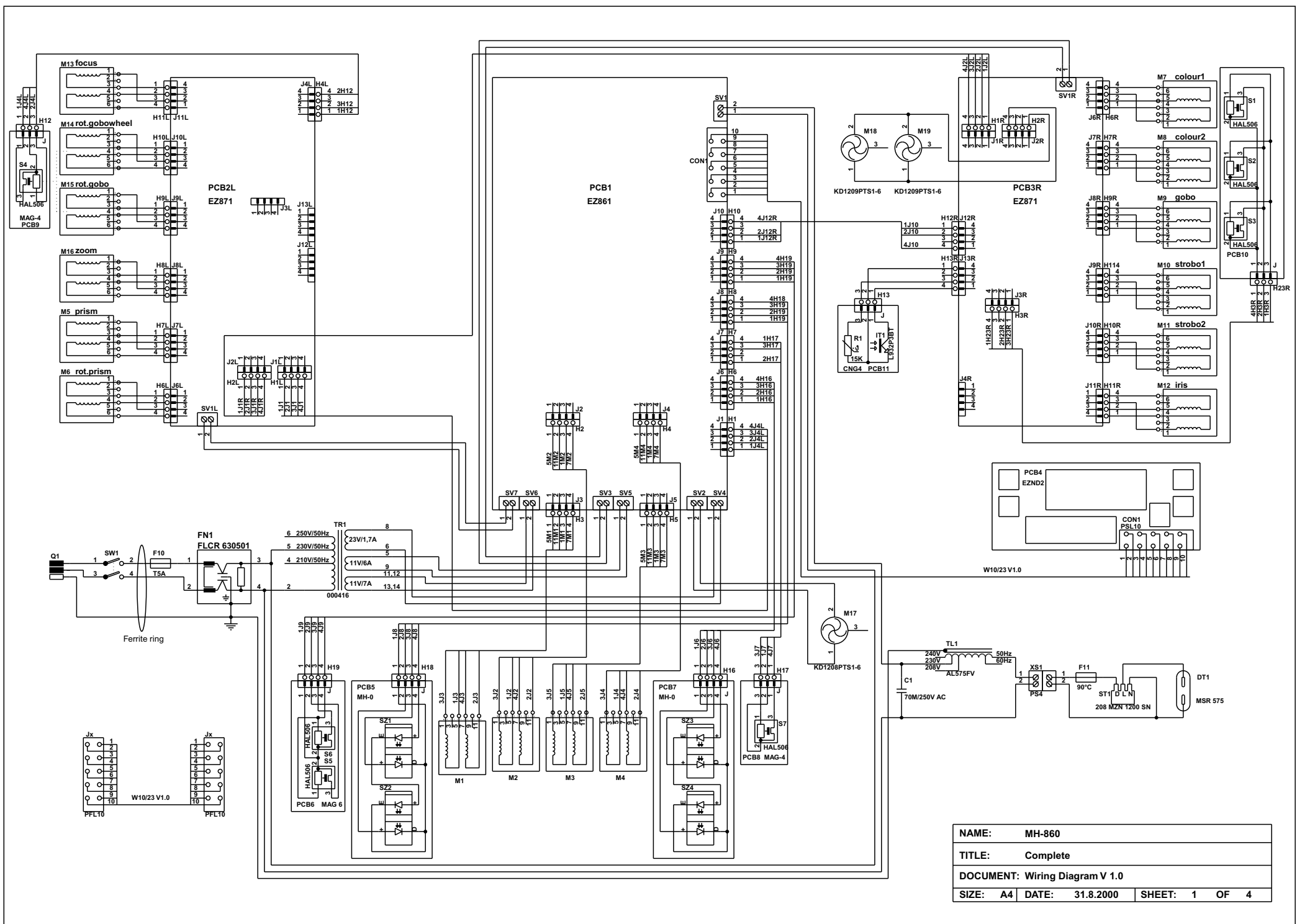




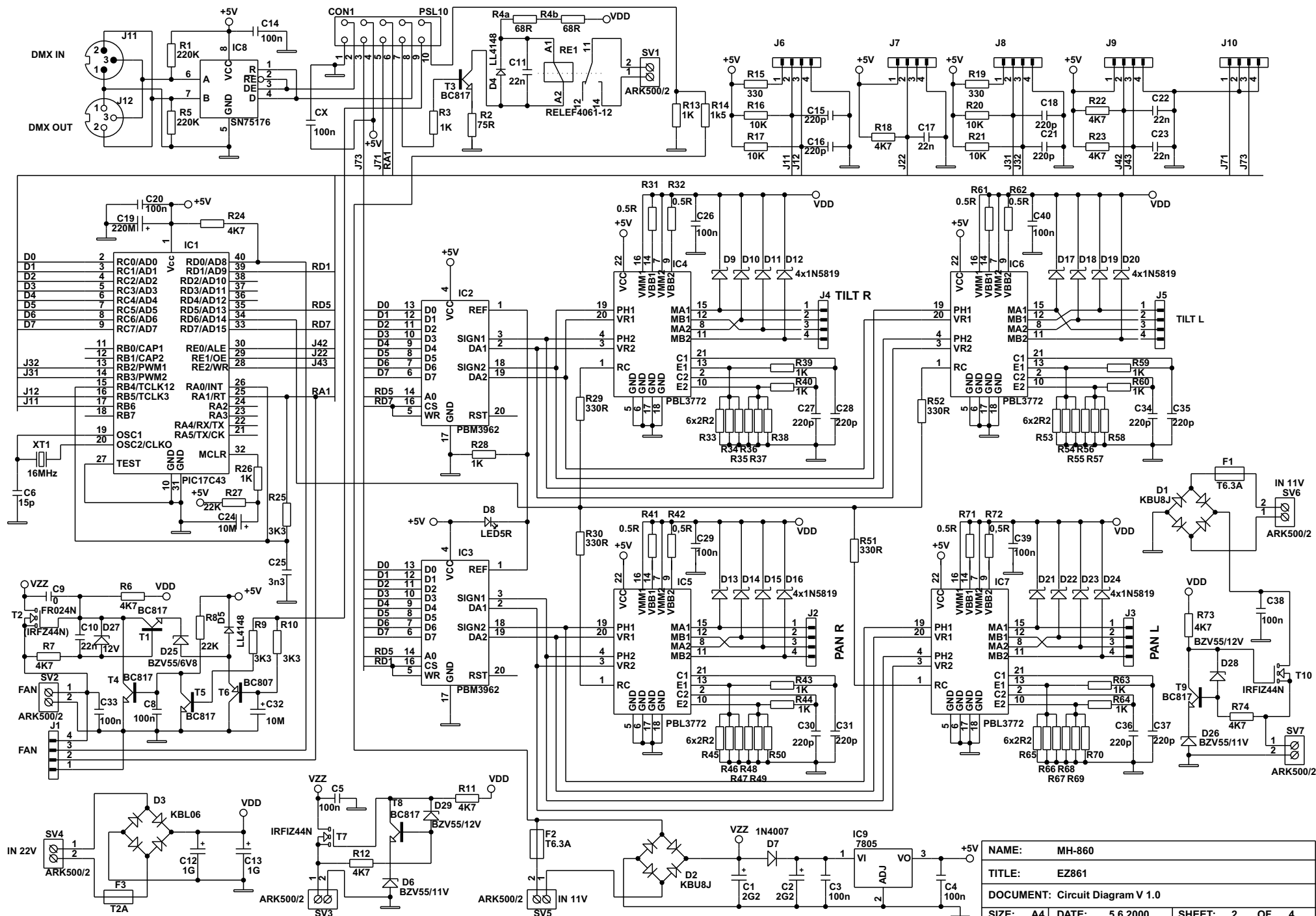
Service manual V 1



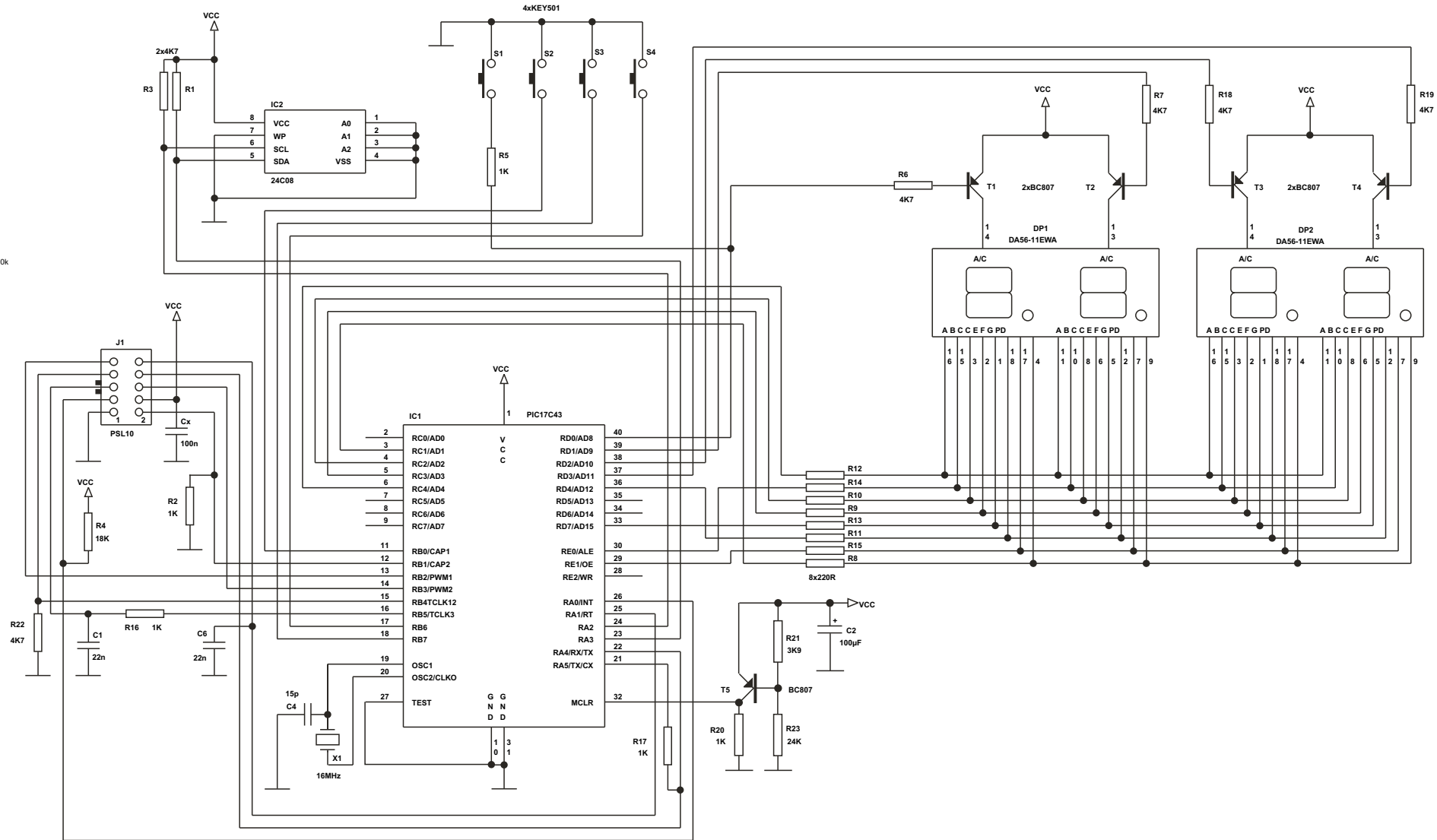
MH - 860 Spotlight



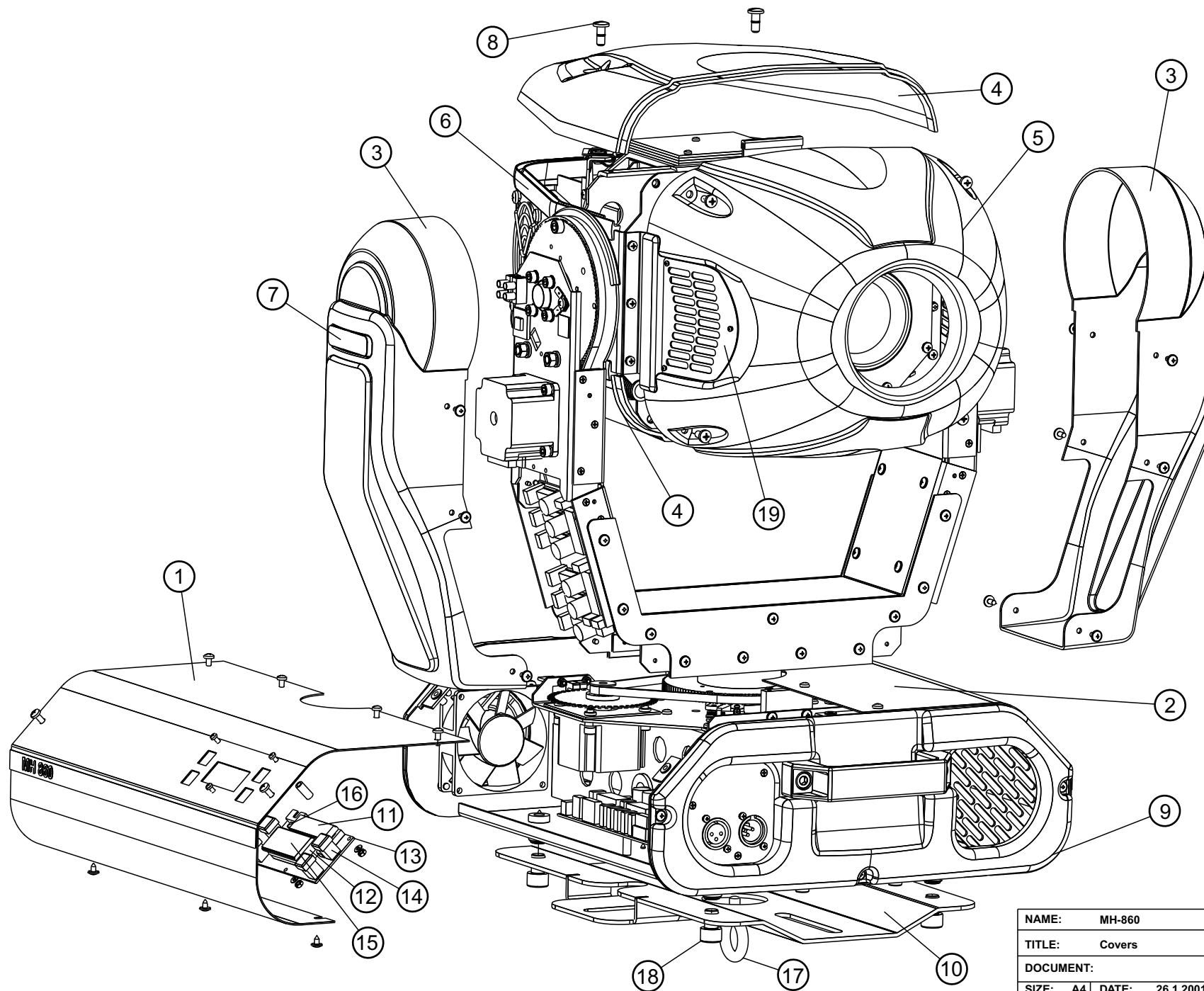
NAME:		MH-860					
TITLE:		Complete					
DOCUMENT: Wiring Diagram V 1.0							
SIZE:	A4	DATE:	31.8.2000	SHEET:	1	OF	4



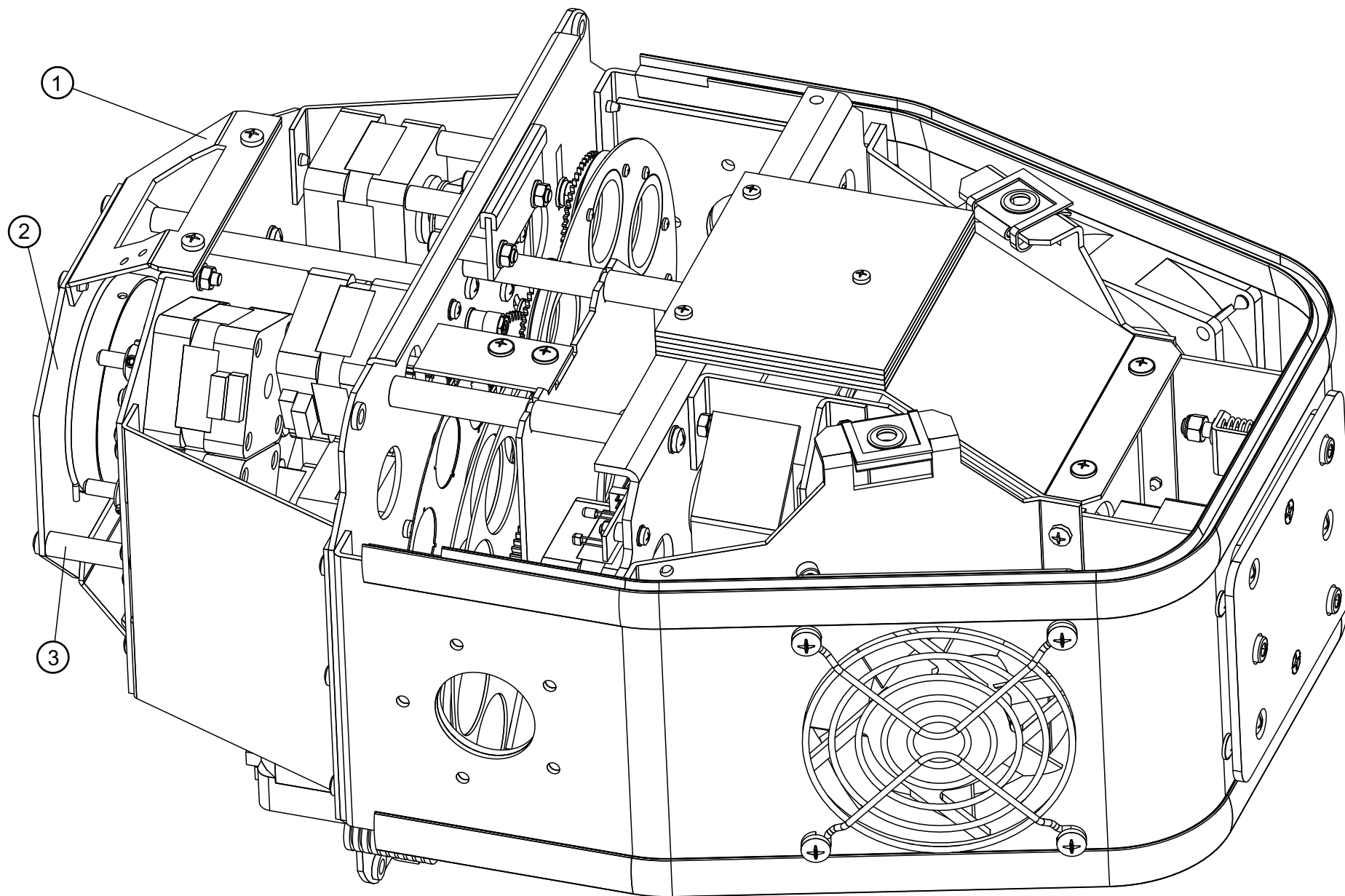
1. GND
2. DMX DIRECTION
3. LAMP SENSOR
4. VCC +5V
5. THERMISTOR 20°C = 15k, 37°C = 10k
6. INTERNAL DATA
7. LAMP ON/OFF
8. DMX DATA
9. FAN PWM OUT
10. 50Hz IN



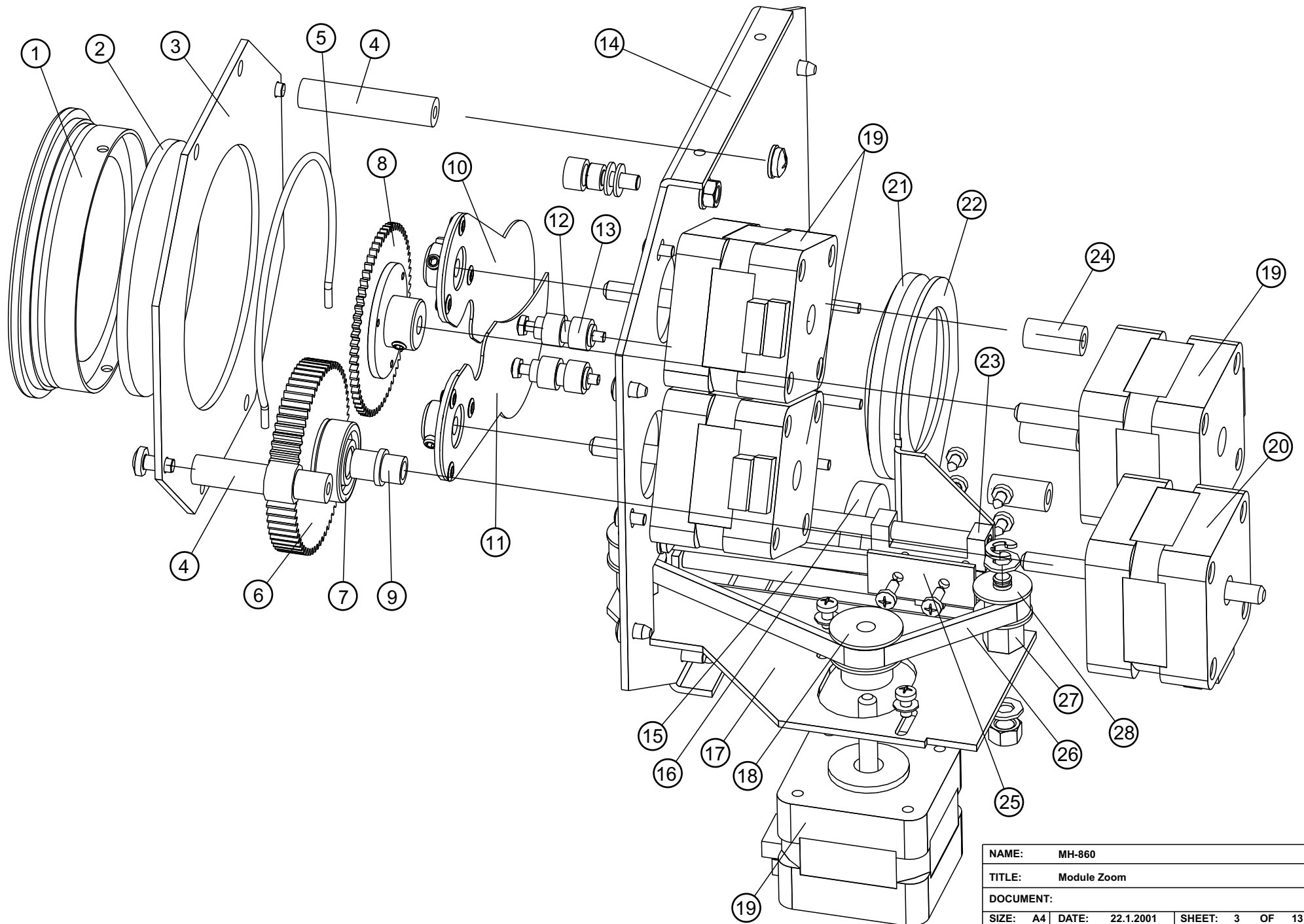
NAME:	MH-860
TITLE:	EZND21
DOCUMENT:	Circuit Diagram SMD V 4
SIZE:	A4
DATE:	24.5.2000
SHEET:	4 OF 4



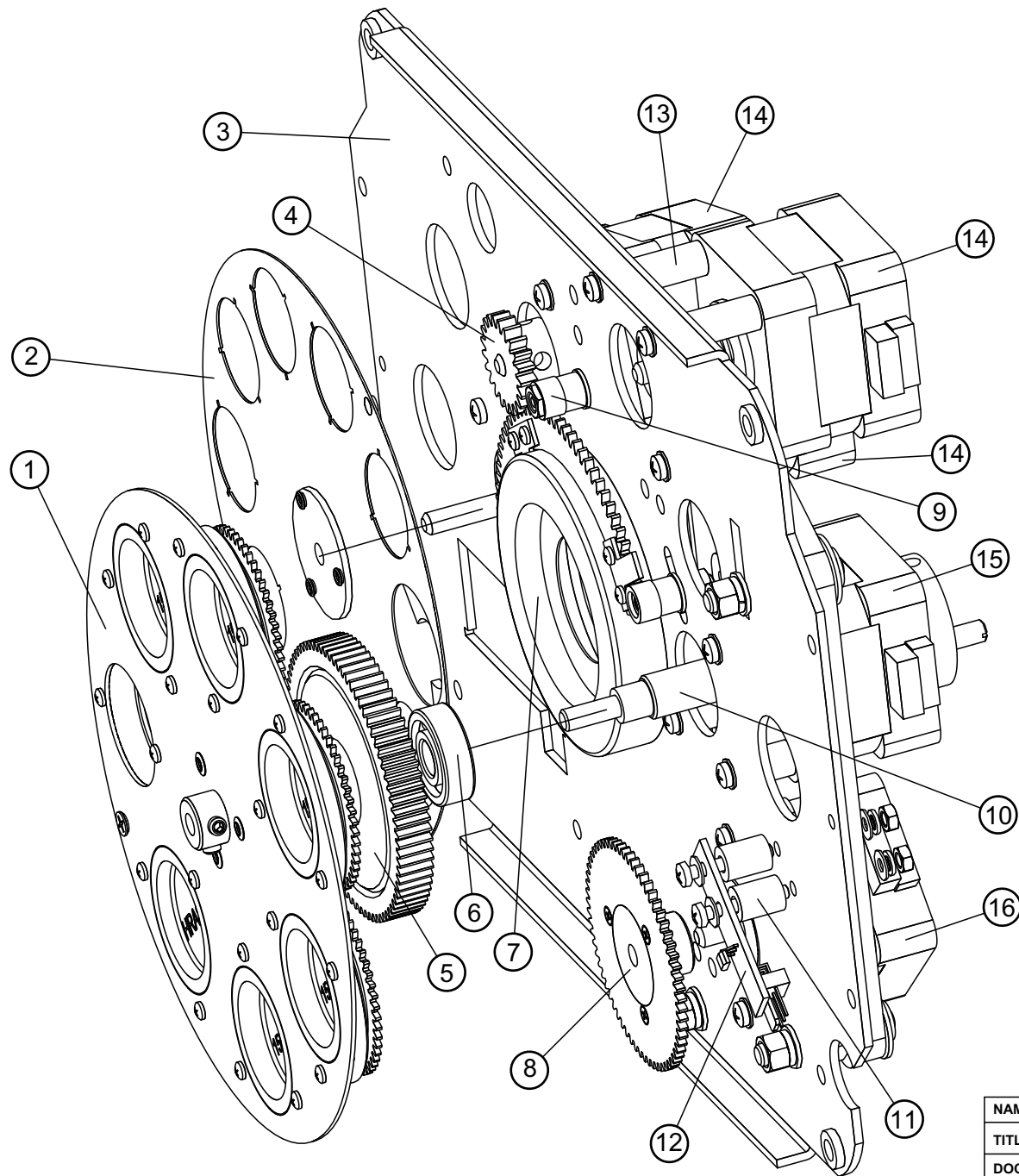
NAME:	MH-860
TITLE:	Covers
DOCUMENT:	
SIZE:	A4
DATE:	26.1.2001
SHEET:	1 OF 13



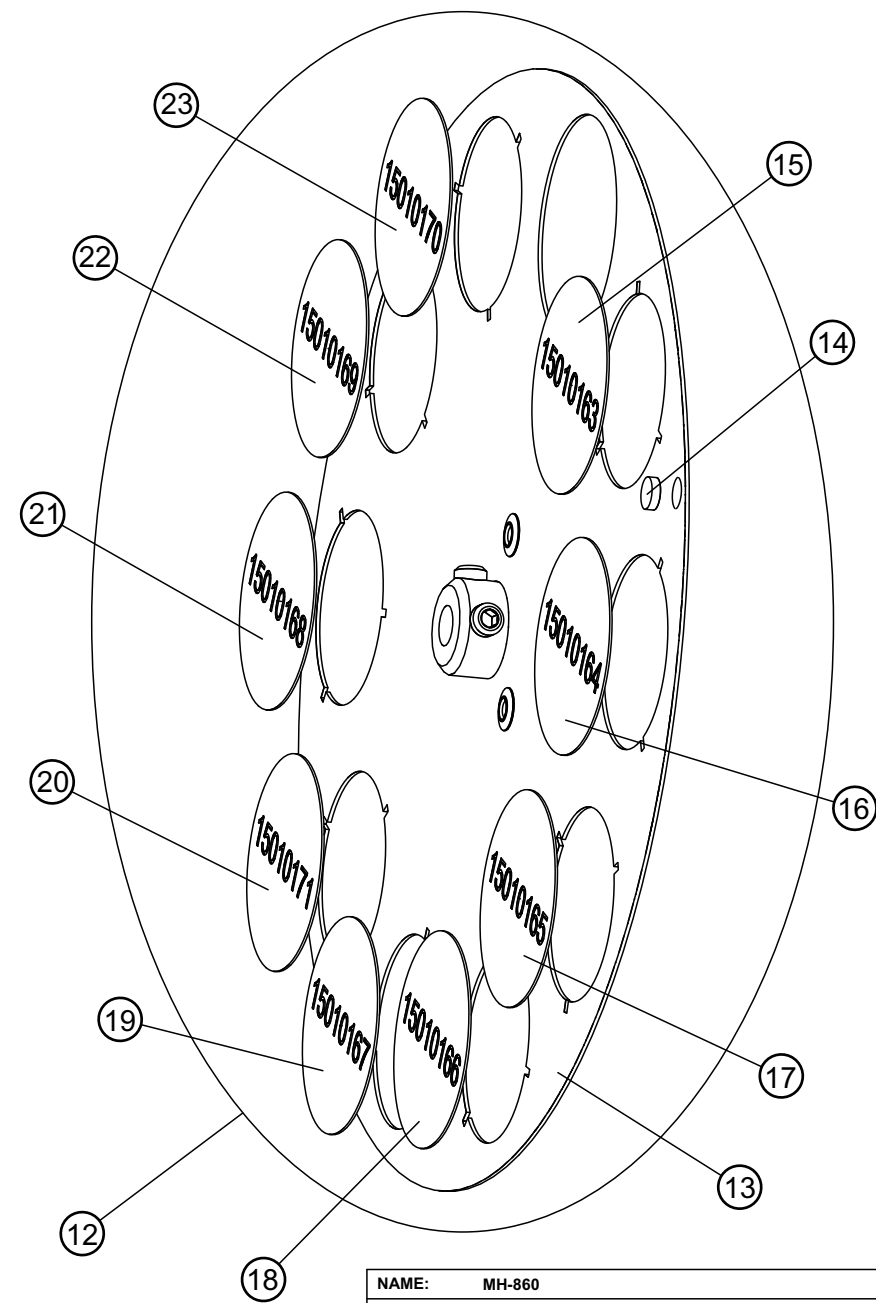
NAME:		MH-860		
TITLE:		Head - assembled state		
DOCUMENT:				
SIZE:	A4	DATE:	22.1.2001	SHEET: 2 OF 13



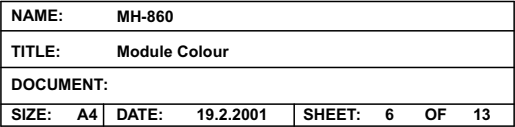
NAME:		MH-860		
TITLE:		Module Zoom		
DOCUMENT:				
SIZE:	A4	DATE:	22.1.2001	SHEET: 3 OF 13

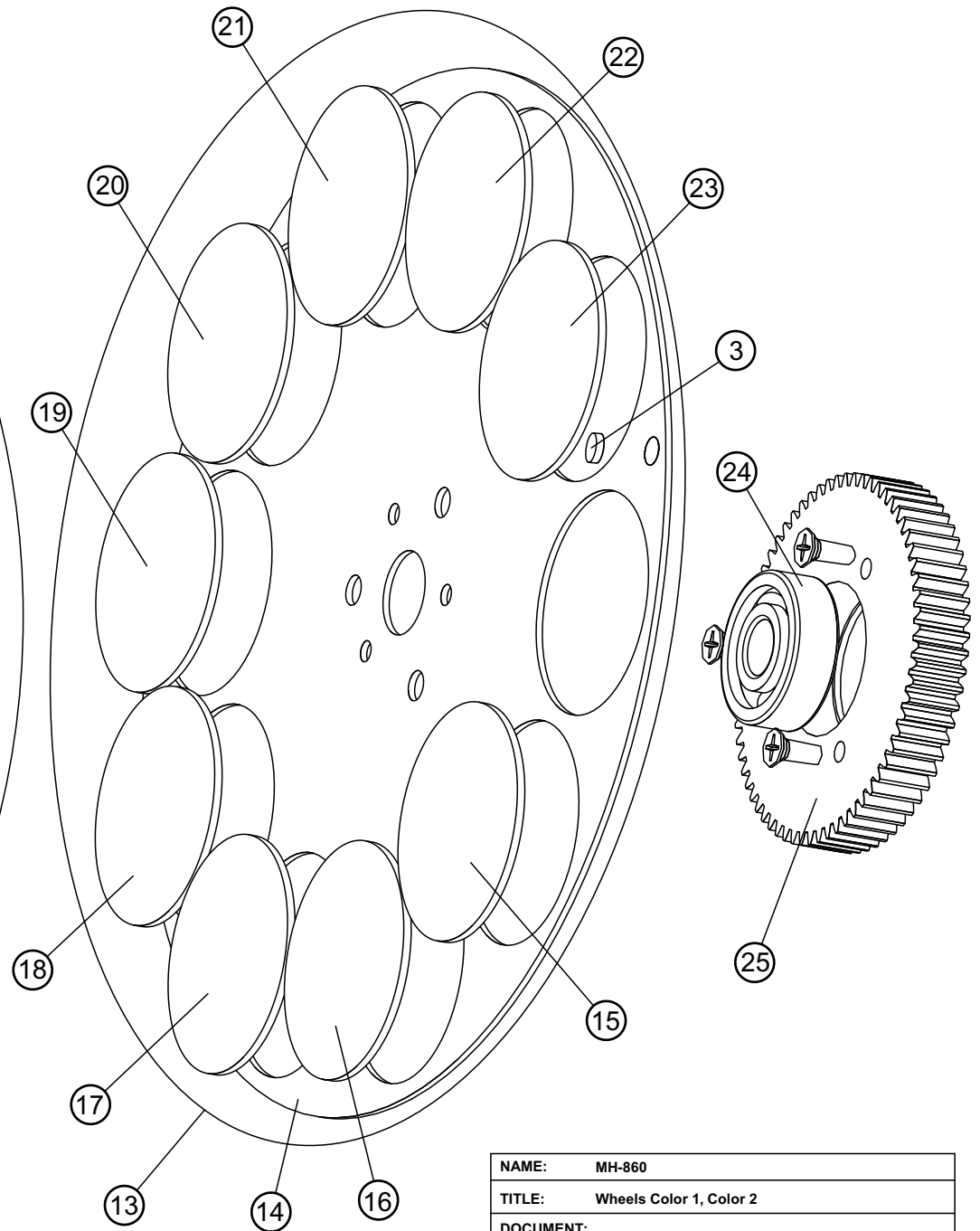
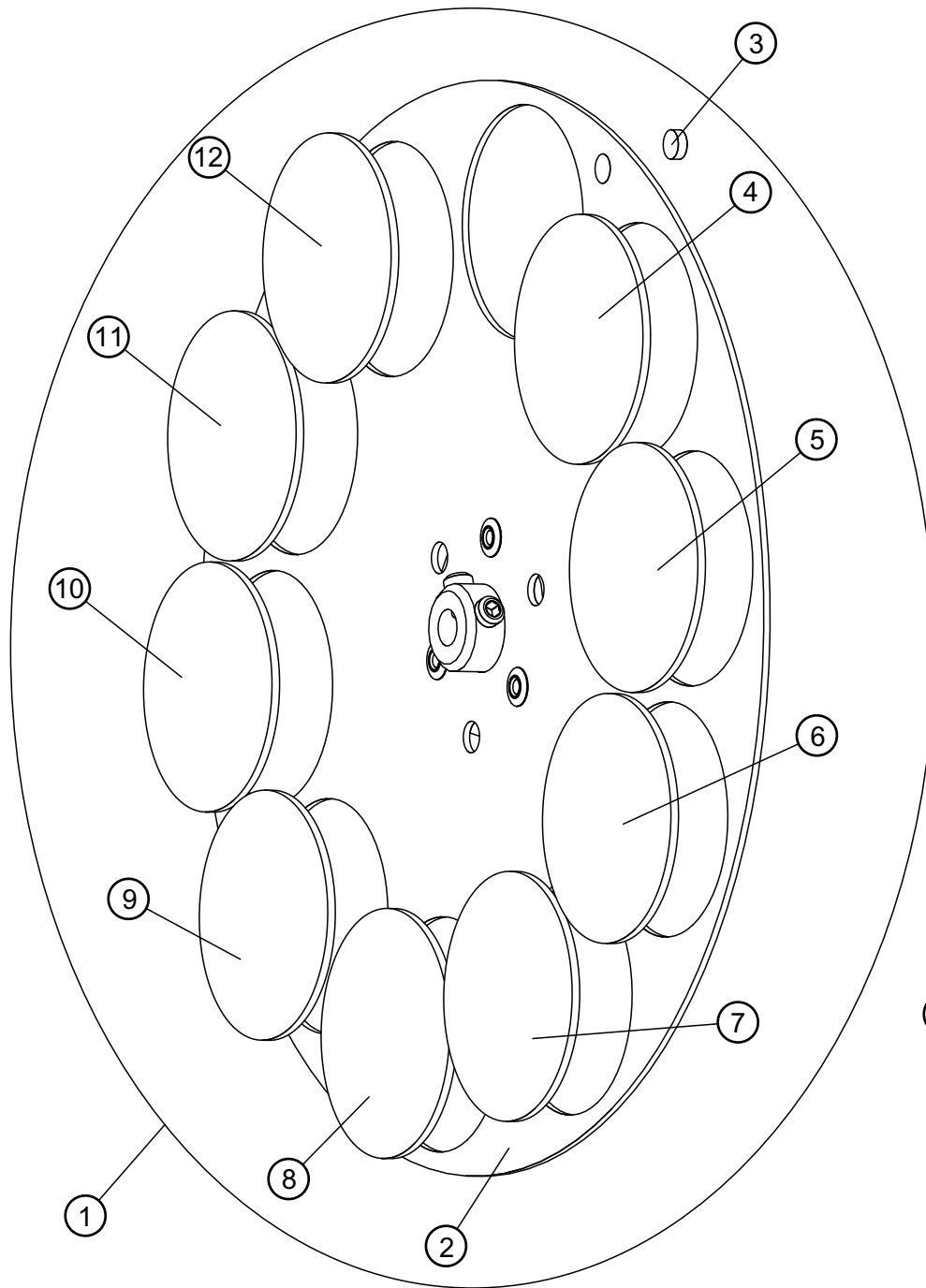


NAME:		MH-860	
TITLE:		Module Gobo	
DOCUMENT:			
SIZE:	A4	DATE:	22.1.2001
SHEET:	4	OF	13

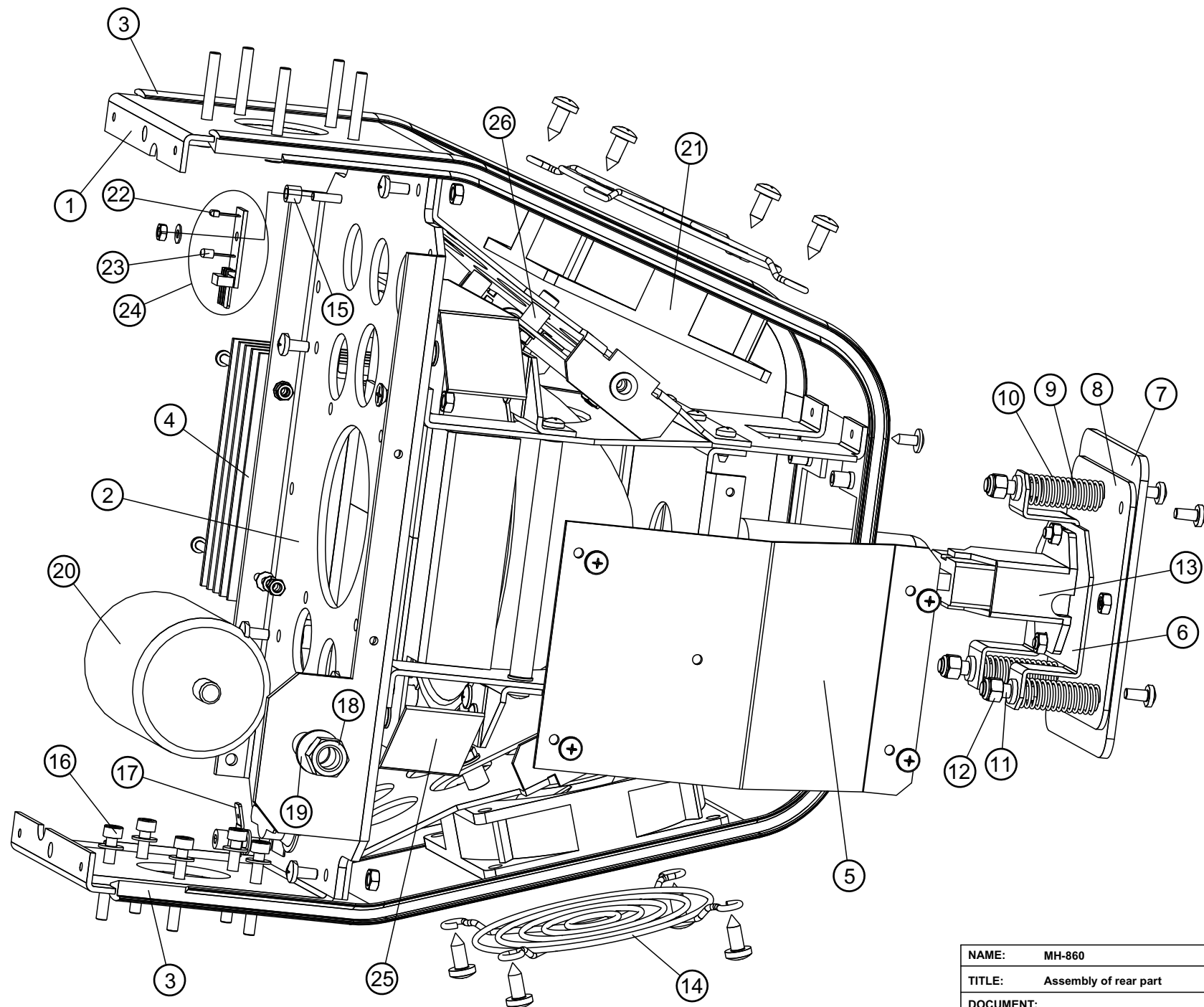


NAME:		MH-860	
TITLE:		Wheels Gobo R 6+1, Gobo S 9+1	
DOCUMENT:			
SIZE:	A4	DATE:	8.2.2001
SHEET:	5	OF	13

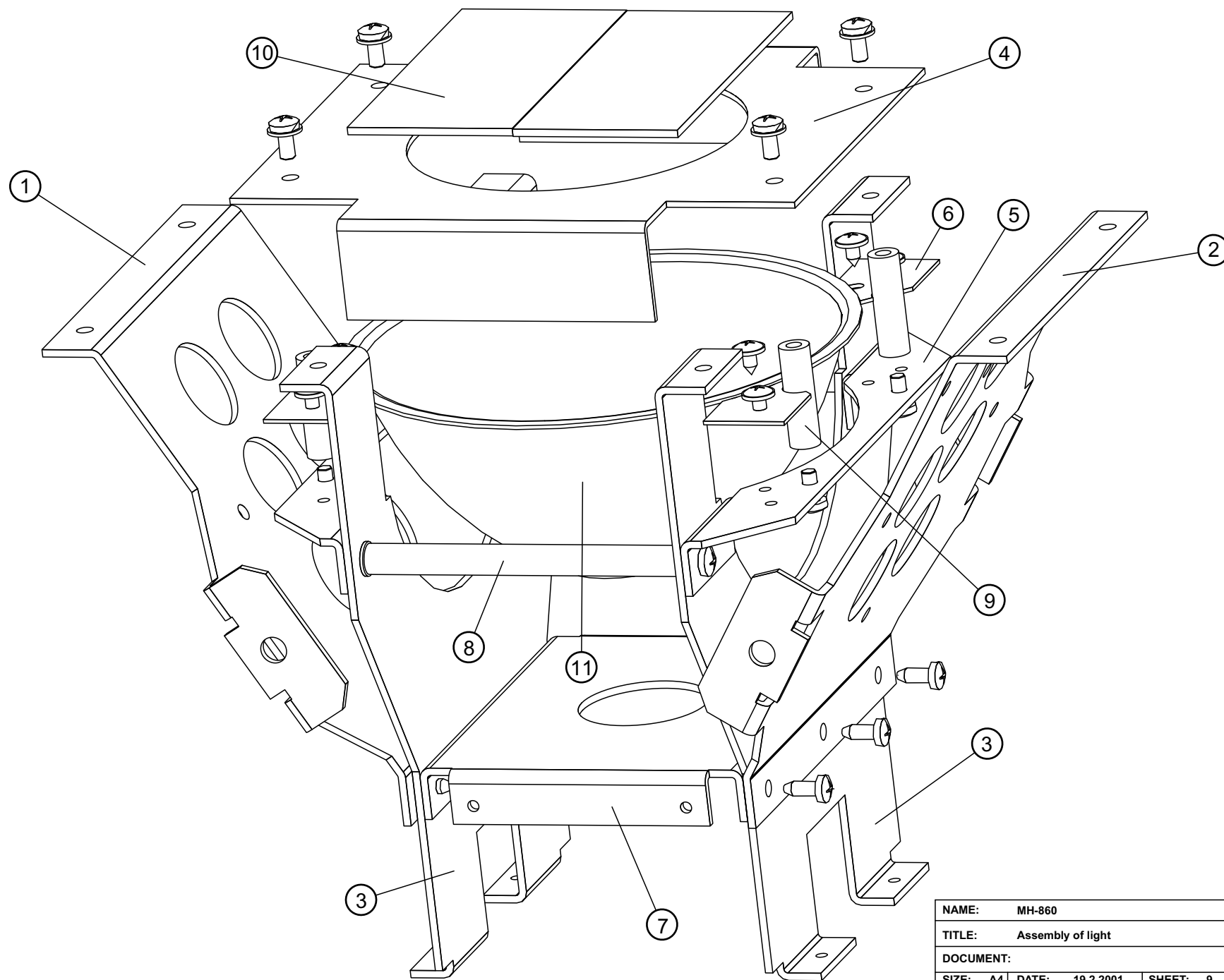




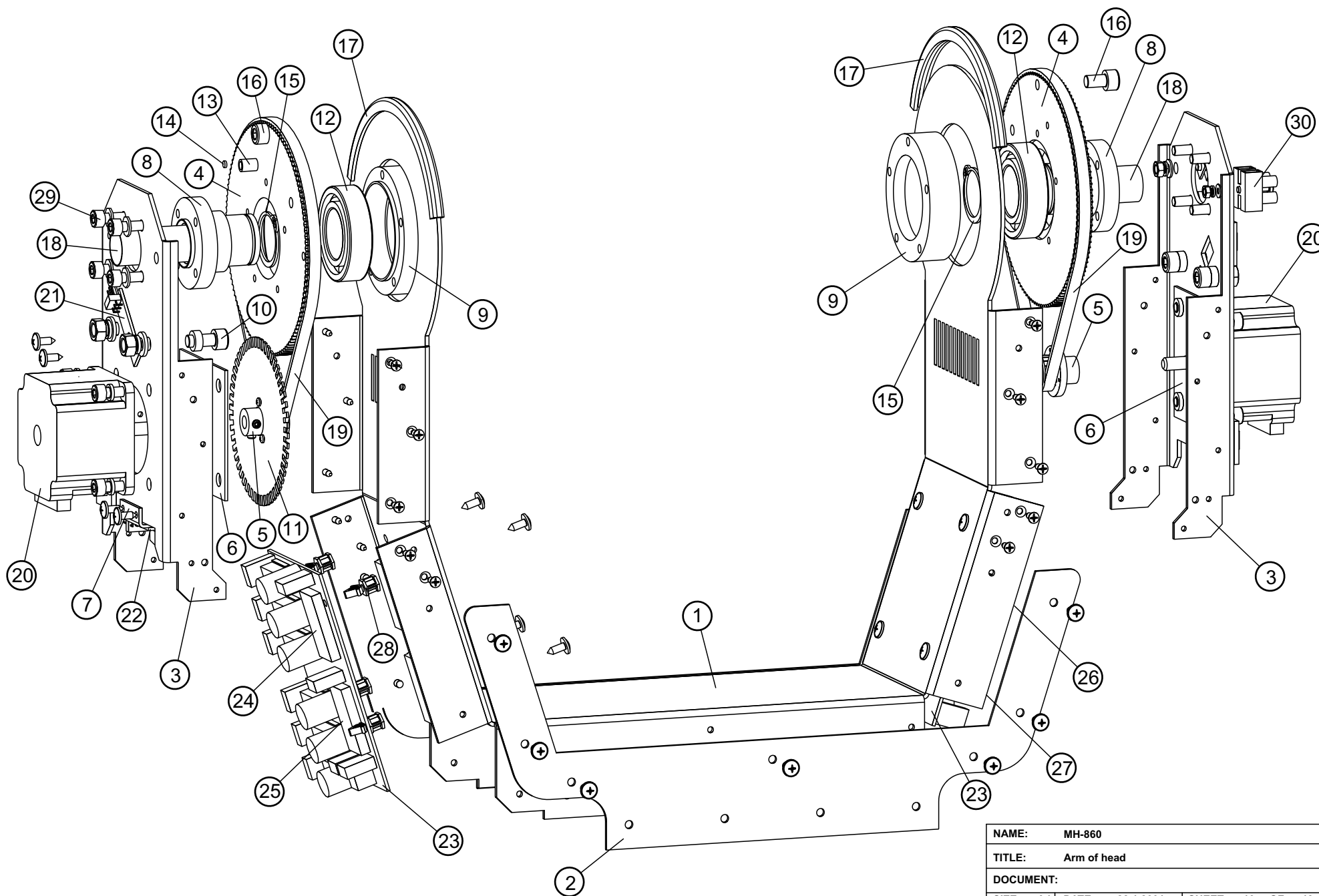
NAME:		MH-860	
TITLE:		Wheels Color 1, Color 2	
DOCUMENT:			
SIZE:	A4	DATE:	19.2.2001
SHEET:	7	OF	13



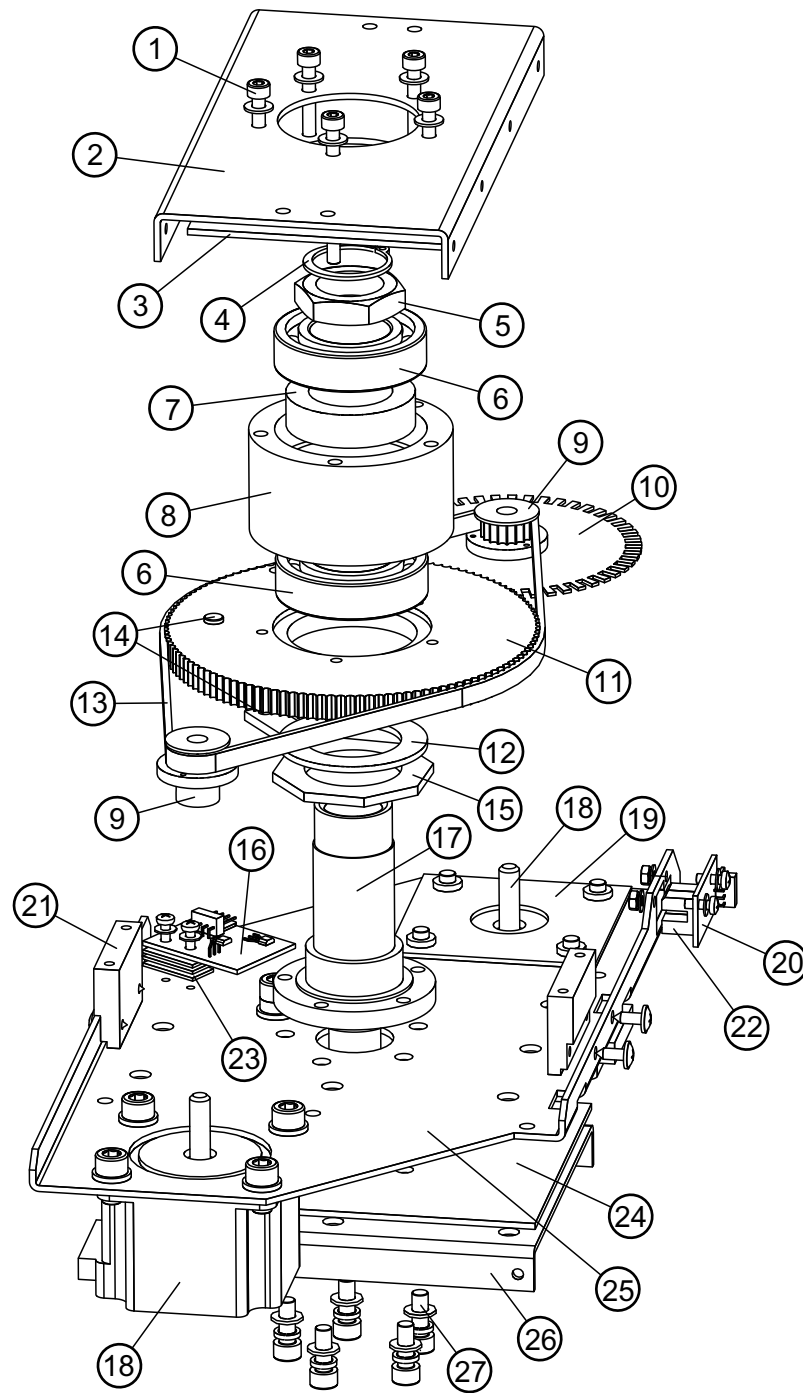
NAME:	MH-860		
TITLE:	Assembly of rear part		
DOCUMENT:			
SIZE:	A4	DATE:	22.2.2001
SHEET:	8	OF	13



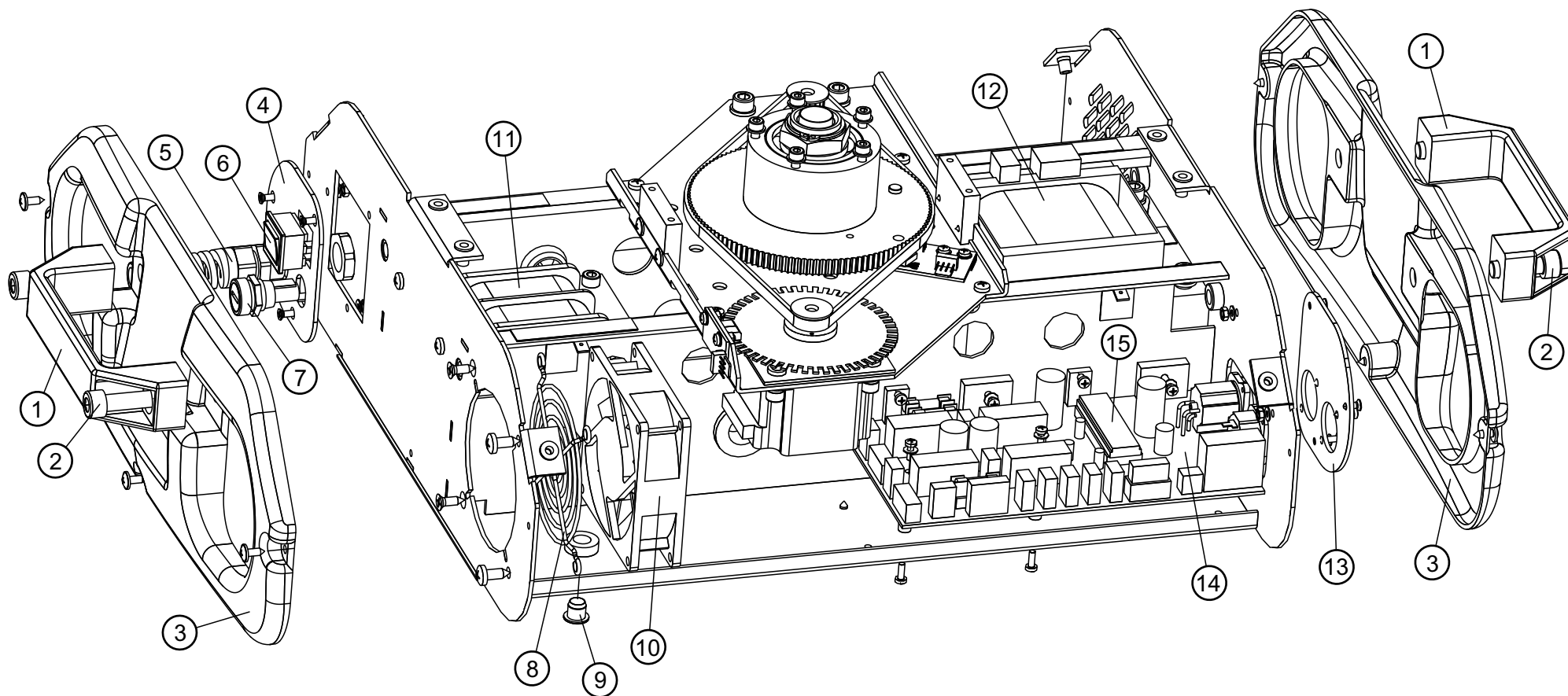
NAME:		MH-860		
TITLE:		Assembly of light		
DOCUMENT:				
SIZE:	A4	DATE:	19.2.2001	SHEET: 9 OF 13



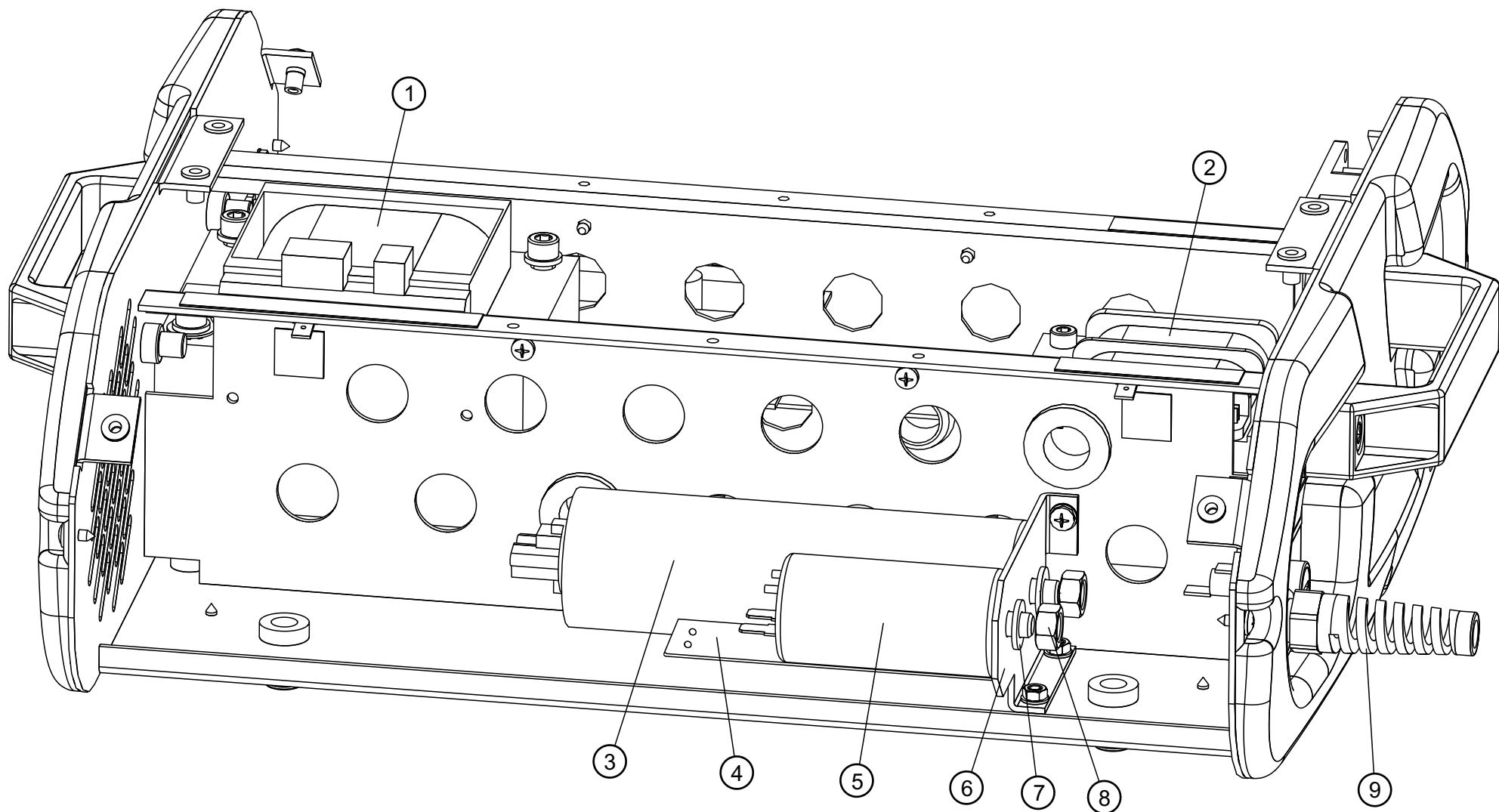
NAME:		MH-860		
TITLE:		Arm of head		
DOCUMENT:				
SIZE:	A4	DATE:	22.1.2001	SHEET: 10 OF 13



NAME:	MH-860		
TITLE:	Axe "X"		
DOCUMENT:			
SIZE:	A4	DATE:	19.2.2001
SHEET:	11	OF	13



NAME:		MH-860		
TITLE:		Base - part 1		
DOCUMENT:				
SIZE:	A4	DATE:	21.2.2001	SHEET: 12 OF 13



NAME:		MH-860		
TITLE:		Base - part 2		
DOCUMENT:				
SIZE:	A4	DATE:	21.2.2001	SHEET: 13 OF 13

Spare-parts MH-860

No.	Designation - German	Designation - English	Designation - French	Designation - Spanish	Sheet/Pos.
89107010	OSRAM HSR 575/2 95V/575W GX-9,5 750h	OSRAM HSR 575/2 95V/575W GX-9.5 750h	OSRAM HSR 575/2 95V/575W GX-9.5 750h	OSRAM HSR 575/2 95V/575W GX-9.5 750h	
89107015	PHILIPS MSR575/2 95V/575W GX-9,5 1000h	PHILIPS MSR575/2 95V/575W GX-9.5 1000h	PHILIPS MSR575/2 95V/575W GX-9.5 1000h	PHILIPS MSR575/2 95V/575W GX-9.5 1000h	
E3121437	Griff	Handle	Poignée	Asa	12/1
E3124210	IC PIC 17C43-16/P für MH-860 IC1	IC PIC 17C43-16/P for MH-860 IC1	IC PIC 17C43-16/P pour MH-860 IC1	IC PIC 17C43-16/P para MH-860 IC1	12/15
E3124211	IC 24C08 EEPROM für MH-860 (V1.0) IC2	IC 24C08 EEPROM for MH-860 (V1.0) IC2	IC 24C08 EEPROM pour MH-860 (V1.0) IC2	IC 24C08 EEPROM para MH-860 (V1.0) IC2	1/16
E3124215	IC PIC 16C57C-20/P IC1 L für MH-860	IC PIC 16C57C-20/P IC1 L for MH-860	IC PIC 16C57C-20/P IC1 L pour MH-860	IC PIC 16C57C-20/P IC1 L para MH-860	10/27
E3124216	IC PIC 16C57C-20/P IC2 L für MH-860	IC PIC 16C57C-20/P IC2 L for MH-860	IC PIC 16C57C-20/P IC2 L pour MH-860	IC PIC 16C57C-20/P IC2 L para MH-860	10/26
E3124217	IC PIC 16C57C-20/P IC1 R für MH-860	IC PIC 16C57C-20/P IC1 R for MH-860	IC PIC 16C57C-20/P IC1 R pour MH-860	IC PIC 16C57C-20/P IC1 R para MH-860	10/25
E3124218	IC PIC 17C43-16/P DS V2.1/IC1 für MH-860	IC PIC 17C43-16/P DS V2.1/IC1 for MH-860	IC PIC 17C43-16/P DS V2.1/IC1 pour MH-860	IC PIC 17C43-16/P DS V2.1/IC1 para MH-860	1/11
E3124219	IC PIC 16C57C-20/P IC2 R für MH-860	IC PIC 16C57C-20/P IC2 R for MH-860	IC PIC 16C57C-20/P IC2 R pour MH-860	IC PIC 16C57C-20/P IC2 R para MH-860	10/24
E3124220	Platine für MH-860	PCB for MH-860	Platine pour MH-860	Platina para MH-860	12/14
E3124222	Platine für MH-860 Bedieneinheit	PCB for MH-860 remote control	Platine pour MH-860 télécommande	Platina para MH-860 telemedida	1/13
E3124223	Platine für MH-860 Motorsteuerung	PCB for MH-860 motor-control	Platine pour contr��l de moteur p. MH-860	Platina para control de motor p. MH-860	10/23
E3124230	Linse 18��f��r MH-860	Lens 18�� for MH-860	Lentille 18�� pour MH-860	Lente 18�� para MH-860	
E3124231	Linse 22��f��r MH-860	Lens 22�� for MH-860	Lentille 22�� pour MH-860	Lente 22�� para MH-860	
E3124232	Linse f��r Fokus MH-860	Focus lens for MH-860	Lentille de foyer pour MH-860	Lente de foco para MH-860	3/21
E3124233	Objektivlinse f��r MH-860	Objectiv-lens for MH-860	Objectif pour MH-860	Objetivo para MH-860	3/2
E3124234	Reflektor f��r MH-860	Reflector for MH-860	R��flecteur pour MH-860	Reflector para MH-860	9/11
E3124260	Zahnriemen f��r Kopfbewegung MH-860 (PAN)	Toothed-belt f.head-movement MH-860 (PAN)	Courroie dent��e mouvement t��te MH-860 PAN	Correa dentada p.movimien. de cabeza(PAN)	11/13
E3124261	Zahnriemen f��r Kopfbewegung MH-860 (TILT)	Toothed-belt f.head-movement MH-860(TILT)	Courroie dent��e movem. t��te MH-860 TILT	Correa dentada p.movimien.de cabeza(TILT)	10/19
E3124270	L��fter f��r MH-860	Cooling fan for MH-860	Ventilateur pour MH-860	Ventilador para MH-860	12/10
E3124273	Trafo f��r MH-860	Transformer for MH-860	Transformateur pour MH-860	Transformador para MH-860	13/2
E3124274	Sockel f��r MH-860	Socket for MH-860	Douille pour MH-860	Casquillo para MH-860	8/13
E3124275	Starter f��r MH-860	Ignitor for MH-860	Starter pour scan MH-860	Encendedor para MH-860	8/20
E3124278	Drossel f��r MH-860	Ballast for MH-860	Ballast pour MH-860	Reactor para MH-860	13/1
E3124290	Geh��usedeckel f��r MH-860 (Projektorkopf)	Housing-lid for MH-860 (head)	Couvercle de bo��tier p.MH-860 (t��te)	Tapa de caja p. MH-860 (cabeza)	1/5
E3124291	Geh��useabdeckung f��r MH-860	Housing-cover for MH-860	Geh��useabdeckung f��r MH-860	Geh��useabdeckung f��r MH-860	1/4
E3124292	Armaddeckung f��r MH-860	Cover of arm for MH-860	Couvercle de bras pour MH-860	Cubierta de brazo para MH-860	1/3