

## APOLLO NEWS REFERENCE

An object, molecule, or spacecraft needs almost seven miles per second to escape from Earth completely. To accomplish this same feat from the surface of the Moon requires only one point five. This means that, pound for pound, it is some twenty-five times easier to escape Selene than Earth. Because of this, and the fact that Luna is eternally exposed to space, our Moon will undoubtedly become a launching platform unequalled in the solar system.

It is on the Moon that a spacecraft-launching system impractical on any other planet can be used. A catapult, a gleaming steel and concrete bow, will stretch across the miles of lonely lunar wilderness. Powered by the sun or man-made

tapping of the atom, this narrow silver arrow will become Man's means of travel to the limits of this system and beyond. Visible from Earth by even simple telescopes, this shining strip of steel will hurl, without resistance from the airless lunar surface, capsules containing medicines, materials, and products developed on the Moon, to Earth. Its power will accelerate and fling into the emptiness, manned craft to journey to the planets, carrying exploration of these captives of the sun to its logical conclusion: the acquisition of these places, too, for Man. Finally, from the timeless lunar landscape, with the almost unlimited capacity of this device anchored to the Moon, the instruments of Man will rise around her curving, silent arc, and fall across the Night which separates the stars. And someday, men will follow.

### THE AUTHOR

*Richard Hoagland is a former staff lecturer and Curator of Astronomy and Space Science at the Springfield Museum of Science in Massachusetts. He subsequently was Assistant Director of the Gengars Science Center and Planetarium at Children's Museum, Hartford, Conn., and devised several major programs to modernize planetariums in the U. S. His innovations include techniques described as "a major breakthrough in the field of planetarium programming and simulation" in the journal Sky and Telescope. A writer and lecturer, Mr. Hoagland is a consultant on astronomy and space science to museums, planetaria, and the aerospace and broadcasting industries.*



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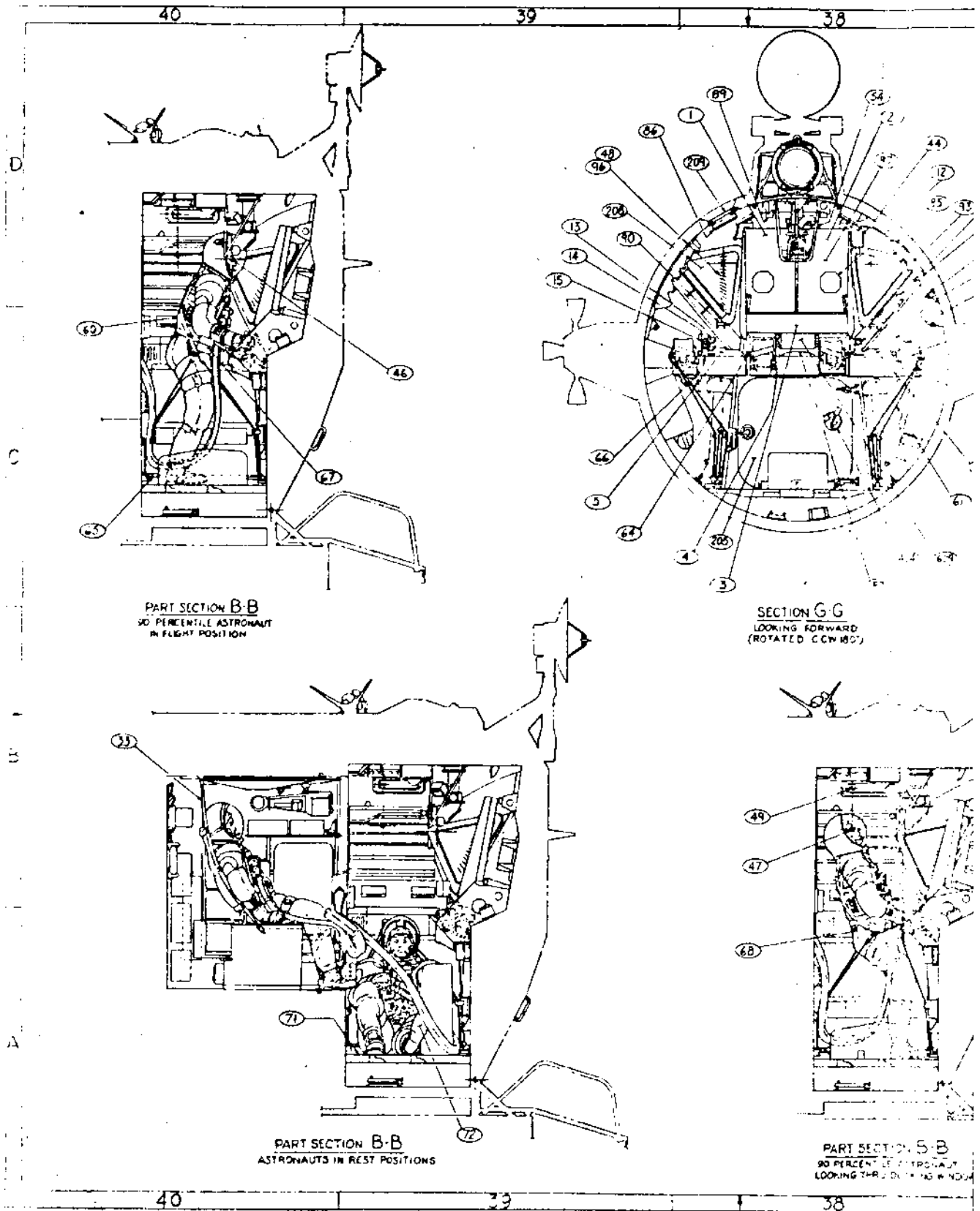
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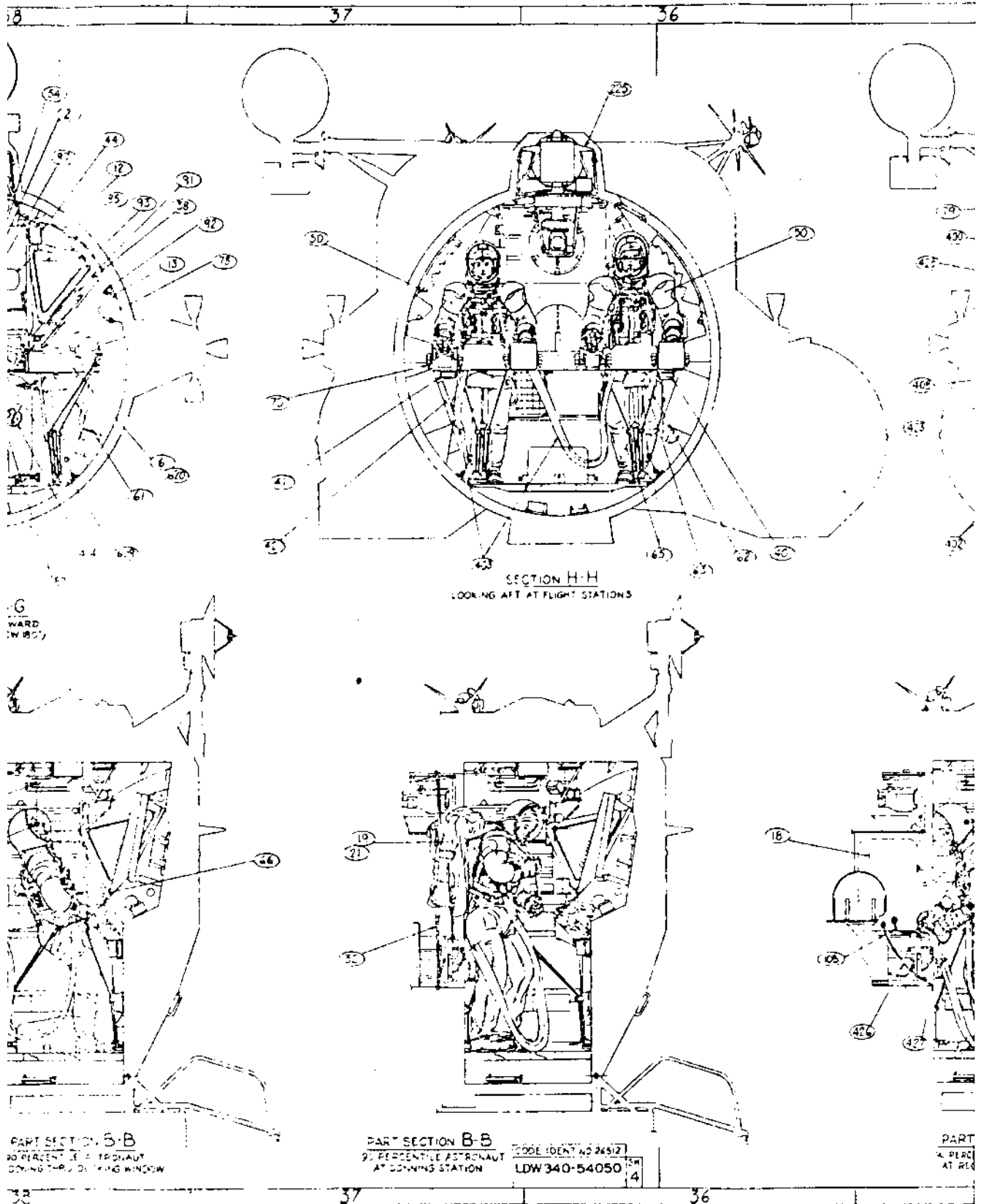
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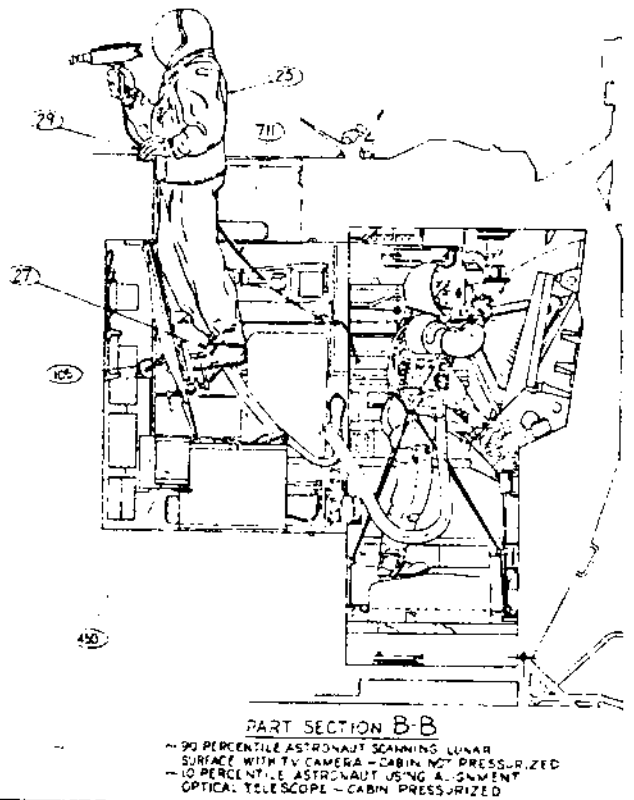
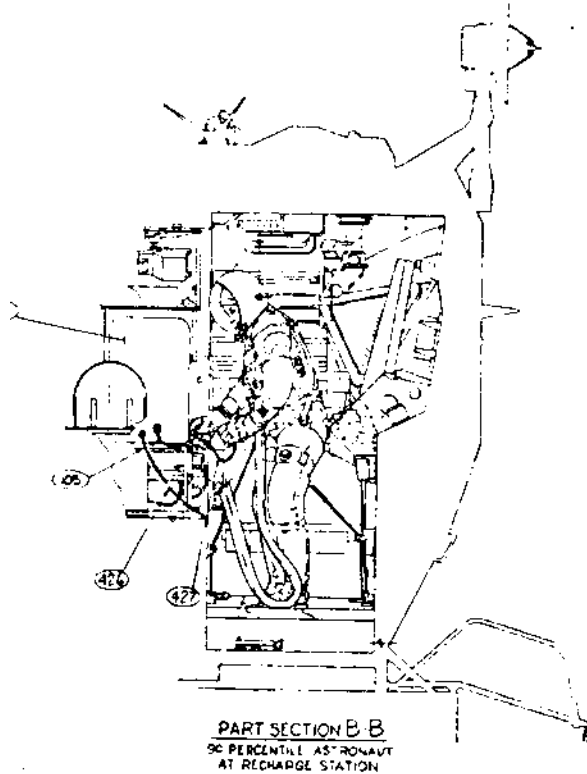
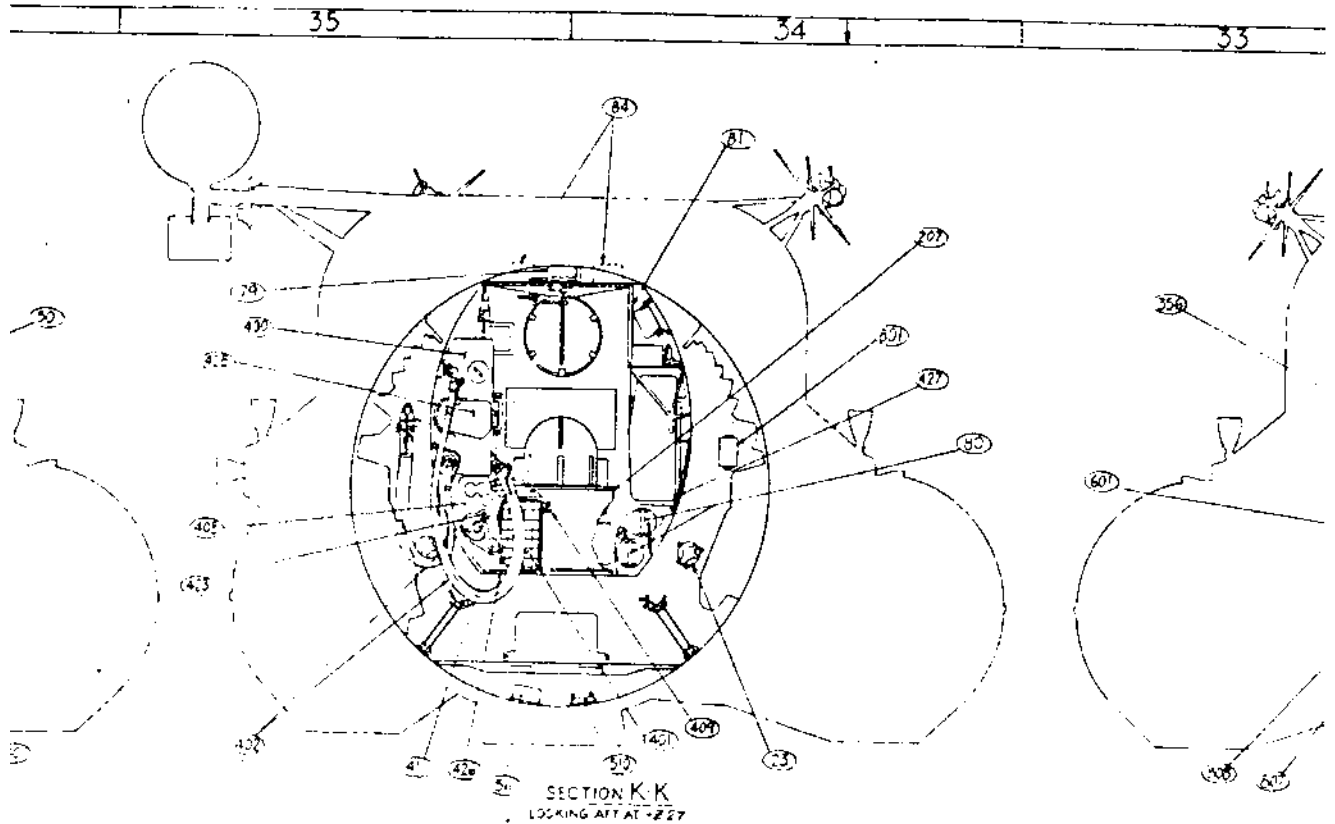


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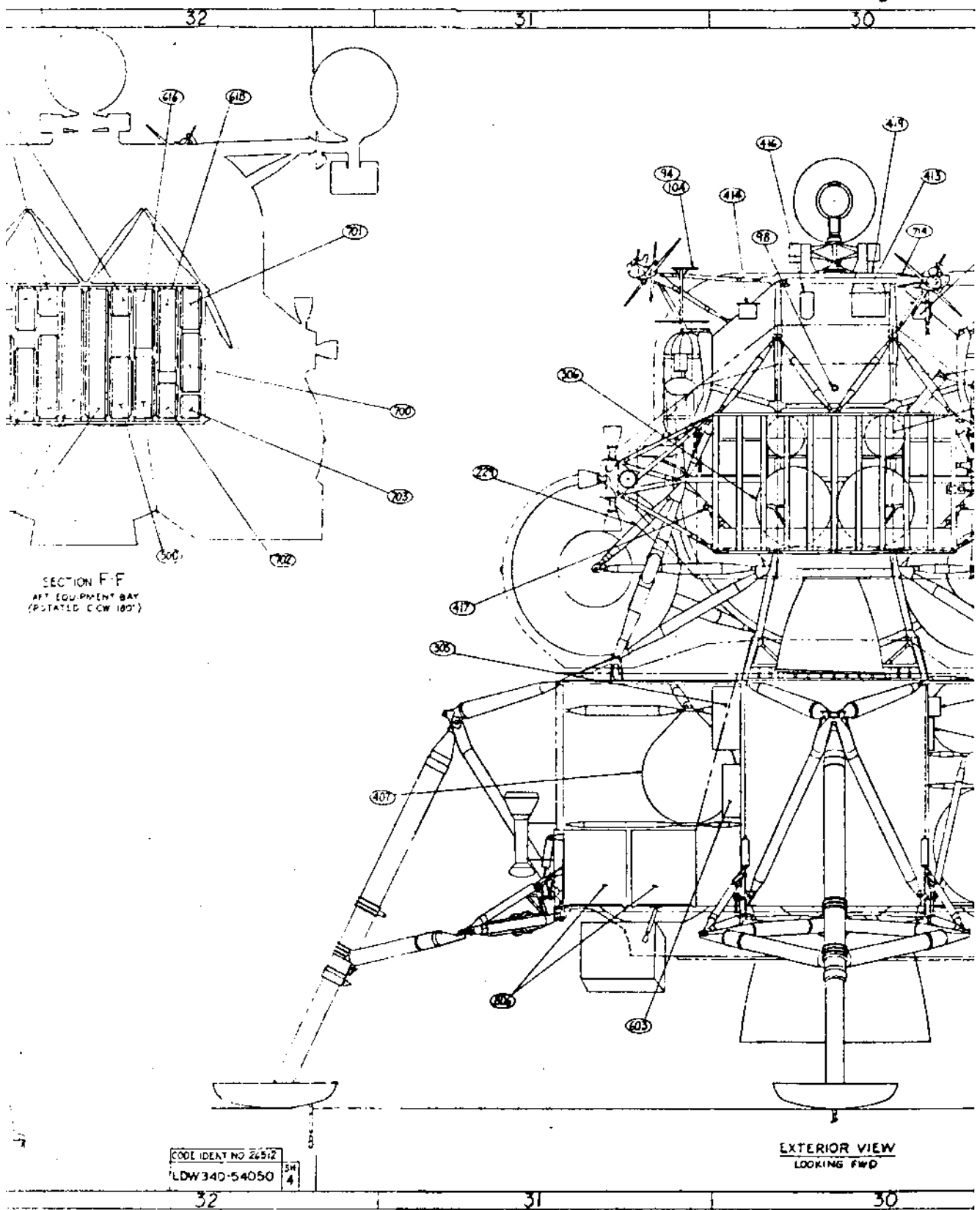


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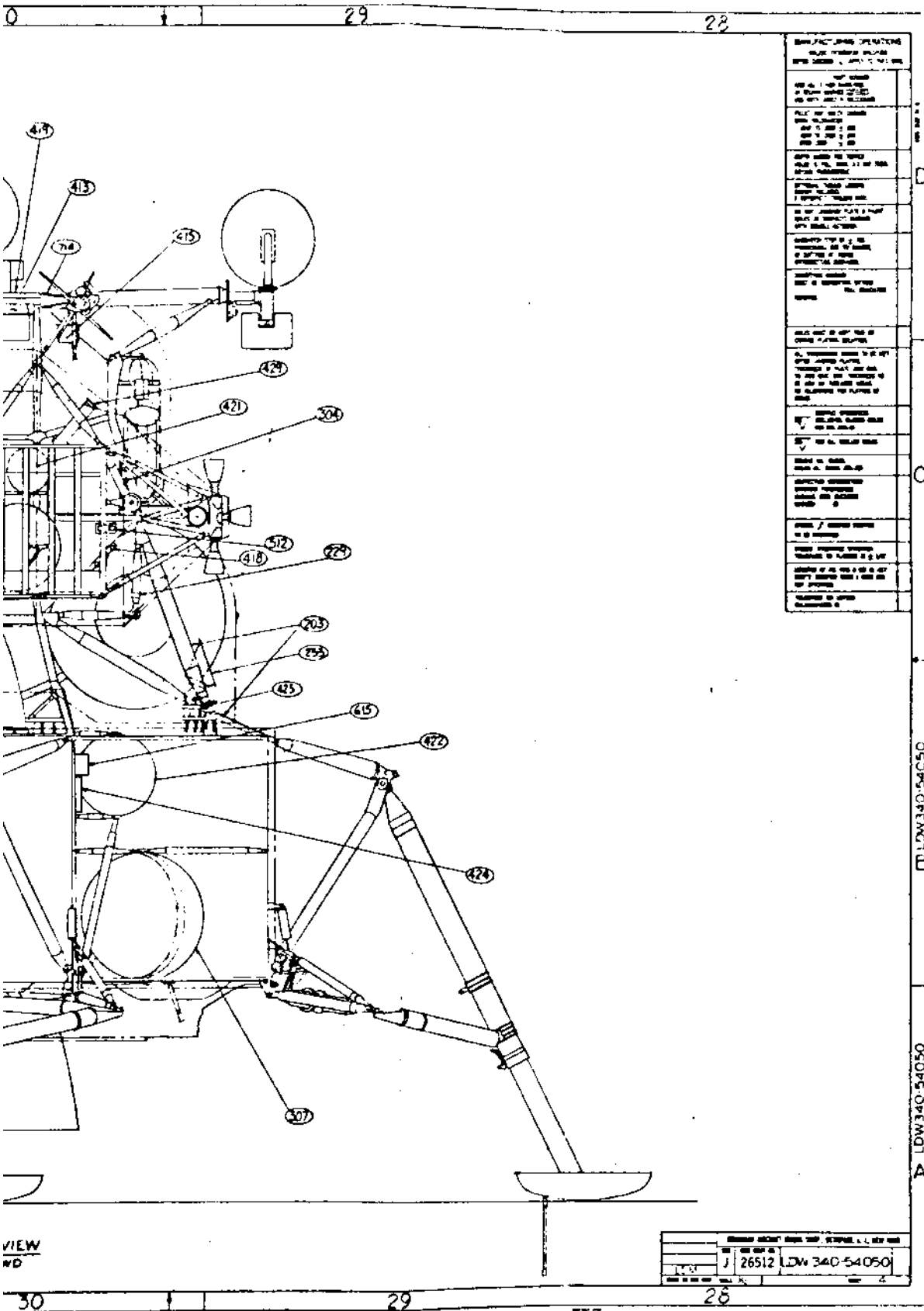




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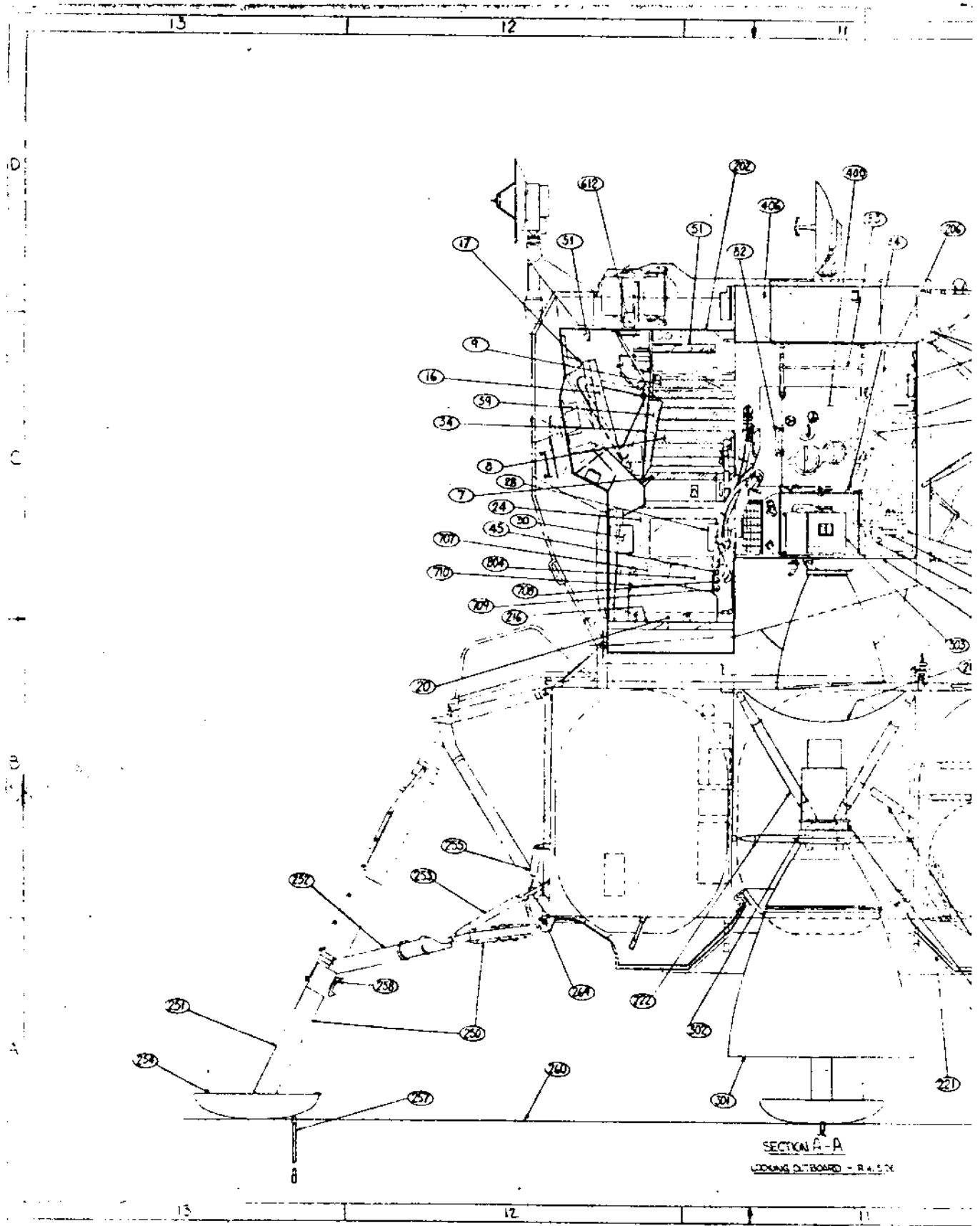
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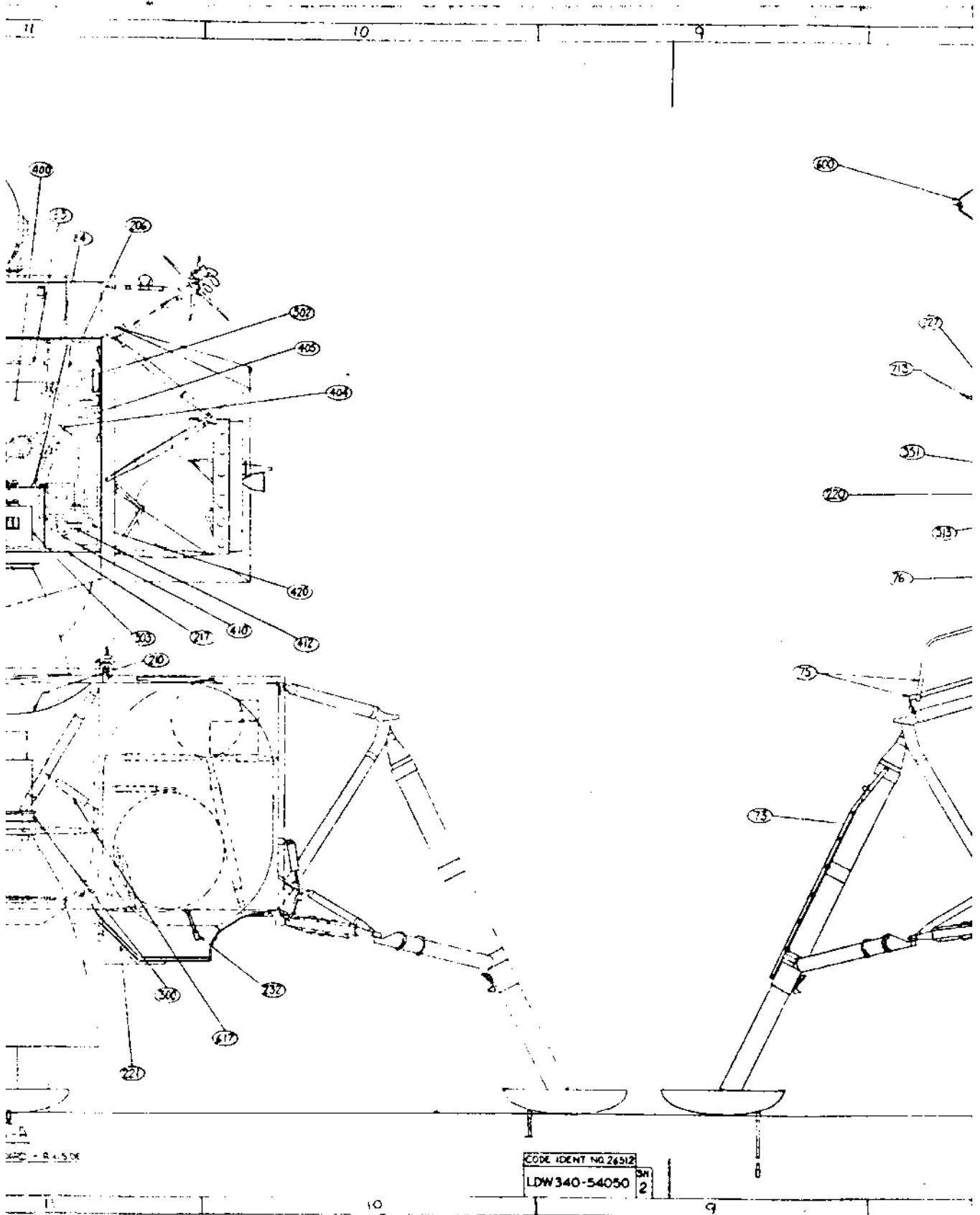
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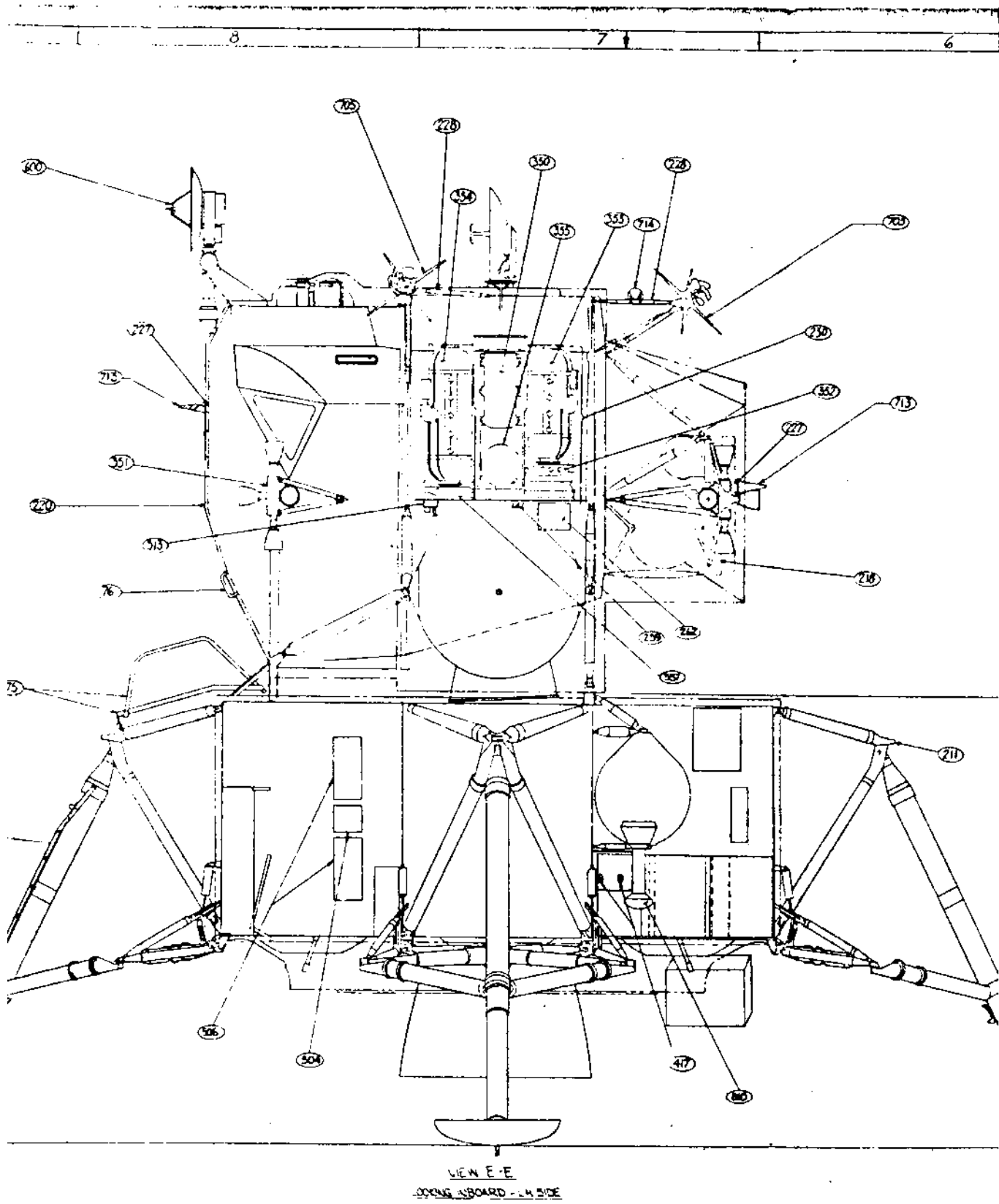
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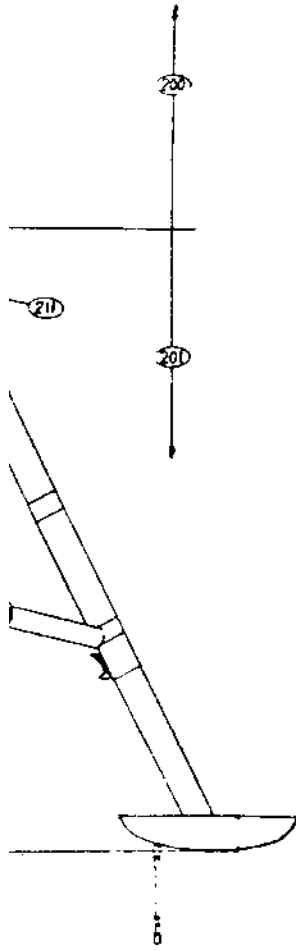
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6		5		4	
ITEM	NOMENCLATURE	ZONE	ITEM	NOMENCLATURE	ZONE
<b>L CREW PROMSIONS/DISPLAYS</b>					
1	CMO'S MAIN FLIGHT PANEL	30D	200	ASCENT STAGE	
2	S. E. MAIN FLIGHT PANEL	34D	201	DESCENT STAGE	
3	CMO'S & S. E. LOWER MAIN FLIGHT PANEL	38C	202	PRESSURE SHELL OUTLINE	12D
4	CMO'S & S. E. LOWER CENTER PANEL	38C	203	INTERSTAGE SUPPORTS	19B
5	CMO'S LIGHTING CONTROL PANEL	38C	204	INTERSTAGE CONNECTION POINTS (4) (SHOWN THIS 4)	
6	S. E. ABORT GUIDANCE PANEL	38C	205	FORWARD HATCH	
7	S. E. LOWER SIDE CONSOLE	12C	206	UPPER HATCH	11D
8	S. E. CENTER SIDE CONSOLE	12C	207	ENGINE COVER	
9	S. E. CIRCUIT BREAKER PANEL	12C	208	FORWARD WINDOW (2)	
10	CMO'S LOWER SIDE CONSOLE - DOWNED	19C	209	COMMANDERS OVERHEAD WINDOW	
11	CMO'S CIRCUIT BREAKER PANEL	19C	210	ASCENT ENGINE BLAST DEFLECTOR	11B
12	FLIGHT DIRECTOR ALTITUDE INDICATOR (2)	34D	211	OUTRIGGER ASSY	
13	ENGINE STOP BUTTON (2)	30D, 34D	212	PROPELLANT FUEL TANK (A/S)	15C
14	ENGINE START BUTTON	34D	213	PROPELLANT OXIDIZER TANK (A/S)	17C
15	ENGINE RATE OF DESCENT SWITCH	34D	214	PROPELLANT OXIDIZER TANK (2-O/S)	27A
16	GLARE SHIELDS (2)	12C	215	PROPELLANT FUEL TANK (2-O/S)	25B
17	MAIN FLIGHT PANEL SHOCK MOUNTS (8)	19D	216	FLOOR - COCKPIT	
18	PLSS IN RECHARGE STATION	34B	217	FLOOR - EQUIPMENT RUMPLE	
19	PLSS ON DOWNING STATION	37B	218	ELECTRICAL REPLACEABLE ASSY (ORA) BACK	
20	PLSS ON COCKPIT FLOOR	12D	219	DOCKING DROGUE	
21	PLSS - DOWNED ON ASTRONAUT	37B	220	THERMAL SHIELD (SEE NOTE 1)	
22	LICH CARTRIDGE STORAGE (8)	21B	221	BASE HEAT SHIELD (2)	
23	EMERGENCY OXYGEN SYSTEM (2)	34C	222	DESCENT ENGINE MOUNT	
24	THERMAL WETTED GARBMENT - STORED	12C	223	SCIENCE EQUIPMENT BAY	
25	THERMAL WETTED GARBMENT - DOWNED	34B	224	RCS THRUSTER CLUSTER MOUNT	
26	LUNAR BOOTS (2 PAIR) - STORED	12C	225	NAVIGATION BASE	
27	LUNAR BOOTS - DOWNED	34B	226	AFT EQUIPMENT BAY	
28	EXTRAHEMICULAR GLOVES - STORED	12C	227	SCIENCE ANTENNA MOUNTS (2)	6C
29	EXTRAHEMICULAR GLOVES - DOWNED	34B	228	NAV ANTENNA	12C
30	E.M.U. SPARE PARTS	12C	229	PROPELLANT TANK MOUNTS (4)	29C
31	PLSS BATTERY - STORED (4)	13A	230	RCS TANK MODULE (2)	
32	MULTI-PURPOSE WEAVING - INSTALLED AT DOWNING STATION	37A	231	PROPELLANT TANK SUPPORTS (2)	
33	MULTI-PURPOSE WEAVING - INSTALLED AT REST STATION	40B	232	CHOCKS - MOUNT - LANDING GEAR	
34	MULTI-PURPOSE WEAVING - INSTALLED AS PANEL PROTECTION	12C	233	SILA LUBRICANT	
35	E. V. VISORS (STORED)	21C			
36	P. 55 CONDENSATE CONTAINER ASSY	21C			
37	FOOD CONTAINERS (2)	20D			
38	RADIATION SURVEY METER	38D			
39	WATER PINKIE	20D			
40	CMO'S CHECK LIST	36C			
41	SYS. ENGINEER CHECK LIST	37C			
42	FLIGHT DATA BIT	37C			
43	EXTRAHEMICULAR CREW TRANSFER DEVICE	20D			
44	SEQUENCE GAMBIT	34D			
45	INFLIGHT TOOL SET	12C, 20D			
46	DESIGN EYE (SHOWN THIS 4)	39C			
47	DOCKING EYE (SHOWN THIS 4)	36B			
48	LANDING POINT DESIGNATOR	34B			
49	OVERHEAD DOCKING RETICLE	34B			
50	PERSONNEL RADIATION DOSIMETER	34D, 37D			
51	ELECTRICAL CONNECTOR SUPPORTS	11D, 12C			
52	FELCA GLOVES (USED)	19C			
53	FELCA GLOVES (USED)	19C			
54	AGT GUARD	38D			
55	PGA URINE DRAIN LINE - STORED	21B			
56	URINE TRANSFER VALVE	21B			
57	URINE STORAGE	19C			
58	URINE BAG	21C			
59	HARNES - STORED (2)	12C			
60	HARNES - DOWNED	35B, 40C			
61	RESTRAINT CORD - STORED (2)	36C			
62	RESTRAINT CORD - DOWNED	36C			
63	CONSTANT FORCE TAKE UP REEL (2)	34C			
64	TAKE UP REEL LOCKING CONTROL (2)	39C			
65	PULLEY SYSTEM (2)	34C, 40C			
66	OVERHEAD DOCKING CONNECTION	37B, 34C			
67	ARMRESTS - FLIGHT POSITION (4)	40C			
68	ARMRESTS - DOCKING POSITION (2)	38A			
69	ARMRESTS - STORED POSITION (4)	19C			
70	ARMREST ATTENUATION CYLINDERS (8)	37C			
71	W/CRD FLOOR	46A			
72	W/CRD OR BOOTS	46A			
73	FIXED LADDER	9B, 9A			
74	PORTABLE LADDER				
75	PLATFORM & HANDRAILS	9B			
76	EXTRINSIC HANDGRIP (2)	8C			
77	HANDGRIP - COCKPIT FLOOR (2)	19B			
78	HANDGRIPS - FWD CONTROL PANELS (4)	19B			
79	HANDGRIP - COCKPIT CEILING	37C			
80	HANDGRIP - LICH CANISTER (2)	20D, 35D			
81	HANDGRIP - (2) UPPER	19C, 34D			
82	HANDGRIP - EES PACKAGE - FWD	11D			
83	HANDGRIP - EES PACKAGE - UPPER	11D			
84	HANDGRIP-FOOTSTEP - UPPER HATCH (2)	11D, 34D			
85	FWD WINDOW SHADE (2)	19C, 30D			
86	OVERHEAD WINDOW SHADE	20D, 39C			
87	DESP. PANEL GUARD (4)	19B, 38C			
88	EQUIPMENT MAIN LINE	19B			
89	MAIN PANEL/CABIN FLOODLIGHTS (2)	19D, 34D			
90	FWD PANEL FLOODLIGHTS (2)	34D			
91	CIRCUIT BREAKER FLOODLIGHTS (2)	38D			
92	SIDE CONSOLE FLOODLIGHTS (4)	37D			
93	E. L. PANEL LIGHTING	38D			
94	DOCKING TARGET (2) (A/S)	31D			
95	LRD (2)	34D			
96	TRACKING LIGHT	34B			
97	SELF LUMINOUS SWITCH TIPS (25)	15C, 34B			
98	DOCKING LIGHTS - WHITE (2) (FWD & AFT)	17C, 30D			
99	DOCKING LIGHT - YELLOW (1) (FWD)	16C			
100	DOCKING LIGHT - RED (1) (FWD)	16C			
101	DOCKING LIGHT - GREEN (1) (FWD)	16C			
102	GENERAL ANGLE SEQUENCE TRANSFORMATION ASSY & COIL PLATE	16C			
103	STABILIZATION & CONTROL ASSY (2)	19C			
104	DOCKING TARGET	31D			
105	P. 55 CONDENSATE HOSE	34B, 38A			
<b>M. VEHICLE DESIGN INTEGRATION</b>					
			234	ASCENT ENGINE	
			235	DESCENT ENGINE SKIRT CONTOUR	
			236	DESCENT ENGINE GIMBAL POINTS	
			237	ASCENT ENGINE	
			238	HELMIUM PRESSURIZATION MODULE (A/S-D)	
			239	SUPERCRITICAL HELMIUM PRESS. MODULE (DVS)	
			240	HELMIUM TANK (2) A/S	
			241	5 HELMIUM STORAGE TANKS (DVS)	
<b>N. MECHANICAL DESIGN</b>					
			242	DESCENT ENGINE	
			243	DESCENT ENGINE SKIRT CONTOUR	
			244	DESCENT ENGINE GIMBAL POINTS	
			245	ASCENT ENGINE	
			246	HELMIUM PRESSURIZATION MODULE (A/S-D)	
			247	SUPERCRITICAL HELMIUM PRESS. MODULE (DVS)	
			248	HELMIUM TANK (2) A/S	
			249	5 HELMIUM STORAGE TANKS (DVS)	
<b>O. ENVIRONMENTAL CONTROL</b>					
			250	SUIT CIRCUIT ASSY	11D, 3
			251	CABIN AIR RECIRCULATION ASSY (FWD)	3
			252	UMBILICAL HOSES (2) - STORED	3
			253	UMBILICAL HOSES (2) - DOWNED	3
			254	CABIN PRESSURE RELIEF AND DUMP VALVE (2)	10C
			255	CABIN PRESSURE SWITCHES	
			256	WATER TANK (2-A/S)	11D
			257	WATER TANK (2-O/S)	
			258	WATER CONTROL MODULE	
			259	CABIN TEMPERATURE CONTROL VALVE	
			260	COOLANT RECIRCULATIVE HEAT EXCHANGER	
			261	SUIT TEMPERATURE CONTROL VALVE	
			262	COOLANT RECIRCULATION ASSY	
			263	PRIMARY WATER EVAPORATOR	
			264	SECONDARY WATER EVAPORATOR	
			265	SECONDARY WATER EVAPORATOR	
			266	COOLANT ACCUMULATOR	
			267	WATER SERVICE AND GAS CHARGING PORTS (A/S, 20/S)	7A
			268	GLYCOL FILL PORTS (A/S)	
			269	STAIN VENT (AFT EQUIPMENT BAY)	
			270	FILTER - SECONDARY OXYGEN LOOP	
			271	GASEOUS OXYGEN TANKS (2) (A/S)	
			272	O2 TANK (D/S)	

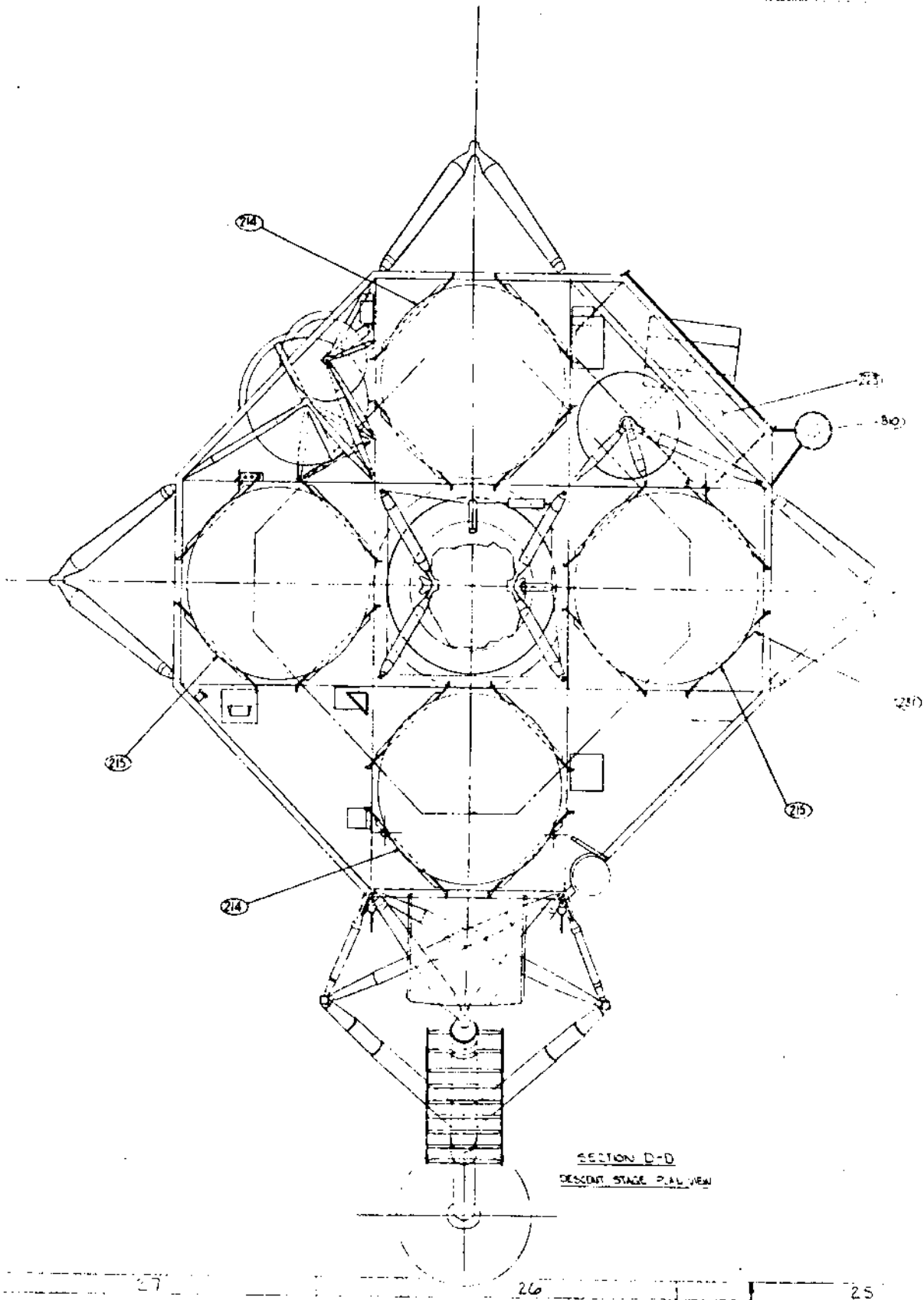


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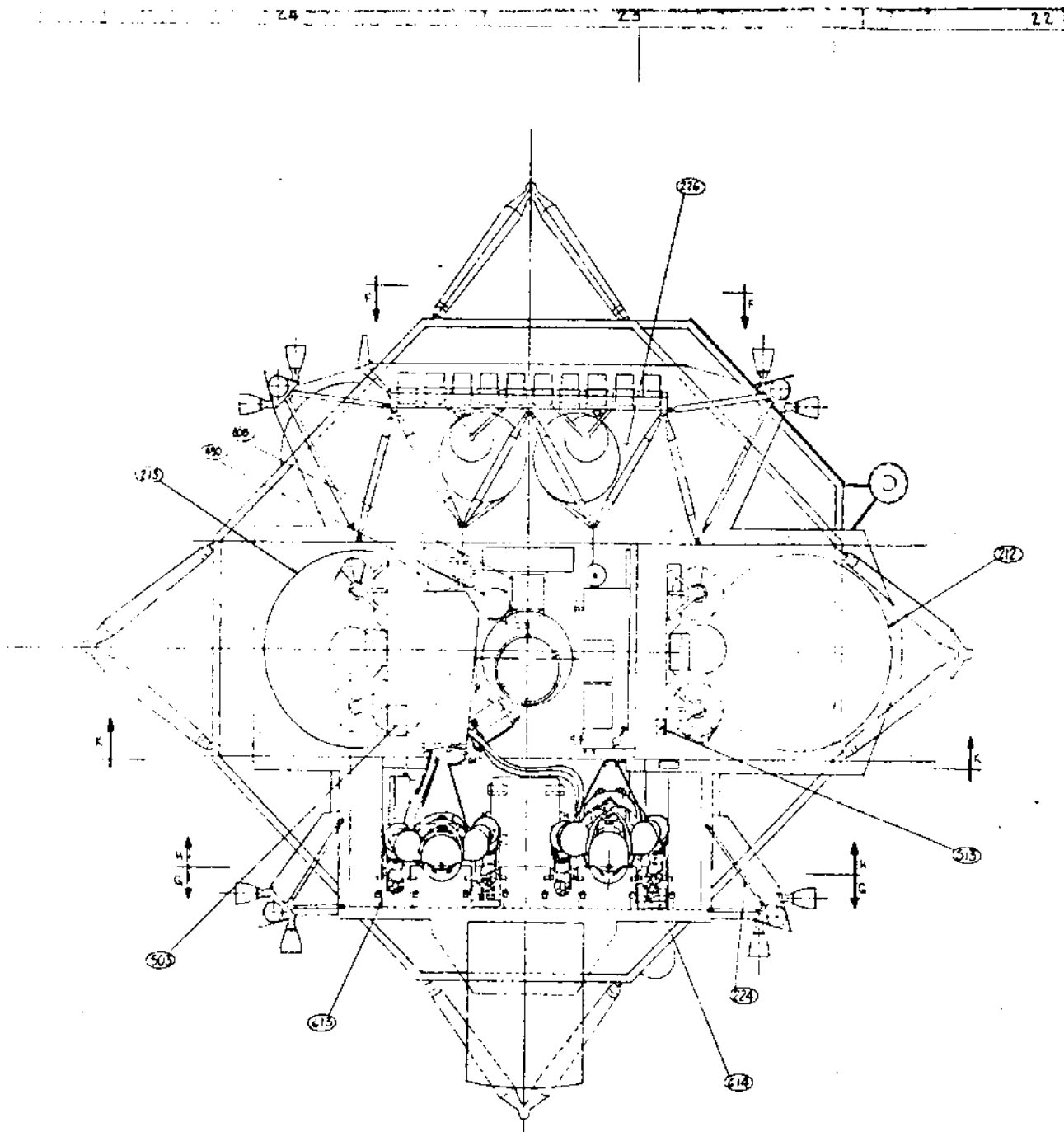
# NASA Apollo Lunar Module (LM) News Reference (1968)

ITEM	NOMENCLATURE	ZONE	NOTES	MANUFACTURING OPERATIONS		
2						
423	PLSS WATER FILL VALVE	35C	1 THERMAL SH-CLD NG SHOWN IN PHANTOM LINE FOR REFERENCE ONLY	<p>1. PREP WORK AND ALL OTHER WORK IN AREA UNDER CHECK BY 80% BULK 7 RECEIVED</p> <p>2. PLANT AND BULK OPERATIONS</p> <p>3. PER TO 200 2 200 PER TO 200 2 200 PER TO 200 2 200</p> <p>4. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>5. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>6. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>7. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>8. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>9. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>10. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p>		
424	HIGH PRESSURE OXYGEN CONTROL ASSY (D/S)	29B				
425	O <sub>2</sub> & O <sub>2</sub> FLOW (1) INTERSTAGE DISCONNECT	29D				
426	PLSS WATER REPLEN. HOSE	35A, 35C				
427	PLSS OXYGEN REPLEN. HOSE	34D, 35A				
428	OXYGEN CONTROL MODULE (A/S)	29D				
429	STEAM VENT (FROM CABIN)	29C				
430	L-CH CARTRIDGE STORAGE (1)	29C, 34A				
<b>VII ELECTRICAL POWER</b>						
502	INVERTER (2)	32B			<p>1. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>2. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>3. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>4. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>5. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>6. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>7. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>8. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>9. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>10. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>11. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>12. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>13. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>14. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>15. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p>	
503	ELECTRICAL CONTROL ASSY (A/S-2)	32D				
504	ECS RELAY BOX	30C				
505	RELAY JUNCTION BOX	24B				
506	ELECTRICAL CONTROL ASSY (D/S-2)	24, 18B				
507	BATTERIES (A/S-2)	23C				
508	BATTERIES (D/S-2)	24, 18A				
509	CSM/LEM ELECTRICAL UMBILICAL CONNECTORS	20A				
510	UMBILICAL INTERSTAGE CONNECTION	18C				
511	SCIENTIFIC EQUIPMENT POWER OUTLET	17A				
512	LIGHTING CONTROL ASSY & COLD PLATE	34C				
513	ALTERNATE SWITCHING RELAY BOX	35C				
514	FUSE ASSY SENSOR POWER (2) A/S	29C				
515	DEAD FACE RELAY A/S	29C, 25B				
<b>VIII GUIDANCE NAVIGATION &amp; CONTROL</b>						
600	RENDZVOUS RADAR ANTENNA ASSY	9D	<p>1. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>2. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>3. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>4. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>5. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>6. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>7. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>8. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>9. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>10. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>11. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>12. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>13. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>14. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>15. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>16. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>17. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>18. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>19. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>20. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p>			
601	RENDZVOUS RADAR ELECTRONICS ASSY	35C				
602	LANDING RADAR ANTENNA ASSY	21A				
603	LANDING RADAR ELECTRONICS ASSY	31A				
604	WEIGHT MEASUREMENT UNIT	19D				
605	ALIGNMENT OPTICAL TELESCOPE	19D				
606	AOI CONTROL UNIT	19D				
607	PULSE TORQUE ASSY	200				
608	COUPLING DISPLAY UNIT & COLD PLATE	21C				
609	DISPLAY & REFEED ASSY	30C				
610	LEM GUIDANCE COMPUTER & COLD PLATE	21B				
611	POWER SERVO/SIGNAL CONDITIONER ASSY AND COLD PLATE	21B				
612	WHITE GYRO ASSY & COLD PLATE	12D				
613	ATTITUDE CONTROLLER ASSY (2)	24B				
614	TRANSLATION THRUST CONTROLLER ASSY (2)	24A				
615	DESCENT ENGINE CONTROL ASSY (DECA)	29B				
616	ATTITUDE & TRANSLATION CONTROL ASSY (ATCA)	32D				
617	GRABAL DRIVE ACTUATOR	16A				
618	GRABAL ELECTRONIC ASSY	32D				
619	GRABAL SENSOR ASSY & COLD PLATE	14D				
620	DATA ENTRY & DISPLAY ASSY (DEDA)	38C				
<b>IX COMMUNICATIONS</b>						
700	S-BAND TRANSMITTER	31C	<p>1. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>2. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>3. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>4. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>5. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>6. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>7. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>8. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>9. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>10. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>11. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>12. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>13. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>14. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>15. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p>			
701	S-BAND POWER AMPLIFIER & IMPEDER	32D				
702	VHF TRANSMITTER & IMPEDER	32C				
703	SIGNAL PROCESSOR ASSY	31C				
704	S-BAND STEERABLE ANTENNA	17D				
705	VHF INFLIGHT ANTENNA (2)	6D, 8D				
706	S-BAND ERECTABLE ANTENNA	16A				
707	PORTABLE TV CAMERA	12C				
708	PORTABLE TV CAMERA TELEPHOTO LLNS	12C				
709	PORTABLE TV CAMERA LUNAR LENS	12C				
710	PORTABLE TV CAMERA CABLE (STOWED)	12C				
711	PORTABLE TV CAMERA CABLE (IN USE)	34B				
712	S-BAND ANTENNA CABLE	17A				
713	S-BAND INFLIGHT ANTENNA (2)	6C, 8C				
714	EVA ANTENNA	7D, 30D				
<b>X INSTRUMENTATION</b>						
800	CAUTION & WARNING ELECTRONIC ASSY (C & WA)	35D	<p>1. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>2. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>3. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>4. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>5. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>6. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>7. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>8. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>9. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p> <p>10. 20% SHOWN FOR LATER CHECK IN PER TO 200 2 200 PER TO 200 2 200</p>			
801	DATA STORAGE ELECTRONIC ASSY (DSEA) AND COLD PLATE	34D				
802	SPECIMEN RETURN CONTAINERS (2)	21D				
803	STILL CAMERA	21C, 24C				
804	SECURITY CAMERA EXTRA FILM STORAGE	12C				
805	FILM AND TAPE STORAGE	21D				
806	SCIENTIFIC EQUIPMENT BOXES (2)	31A				
807	PULSE CODE MODULATION & TIMING EQUIPMENT ASSY (PCMTA)	35C				
808	SIGNAL CONDITIONING & ELECTRONIC REPLACEABLE ASSY NO 1 (SCENA 1)	35C				
809	SIGNAL CONDITIONING & ELECTRONIC REPLACEABLE ASSY NO 2 (SCENA 2)	35C				
810	DTG FUEL GASH	29, 35C				

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DOCUMENT NUMBER: LDW340-54050	



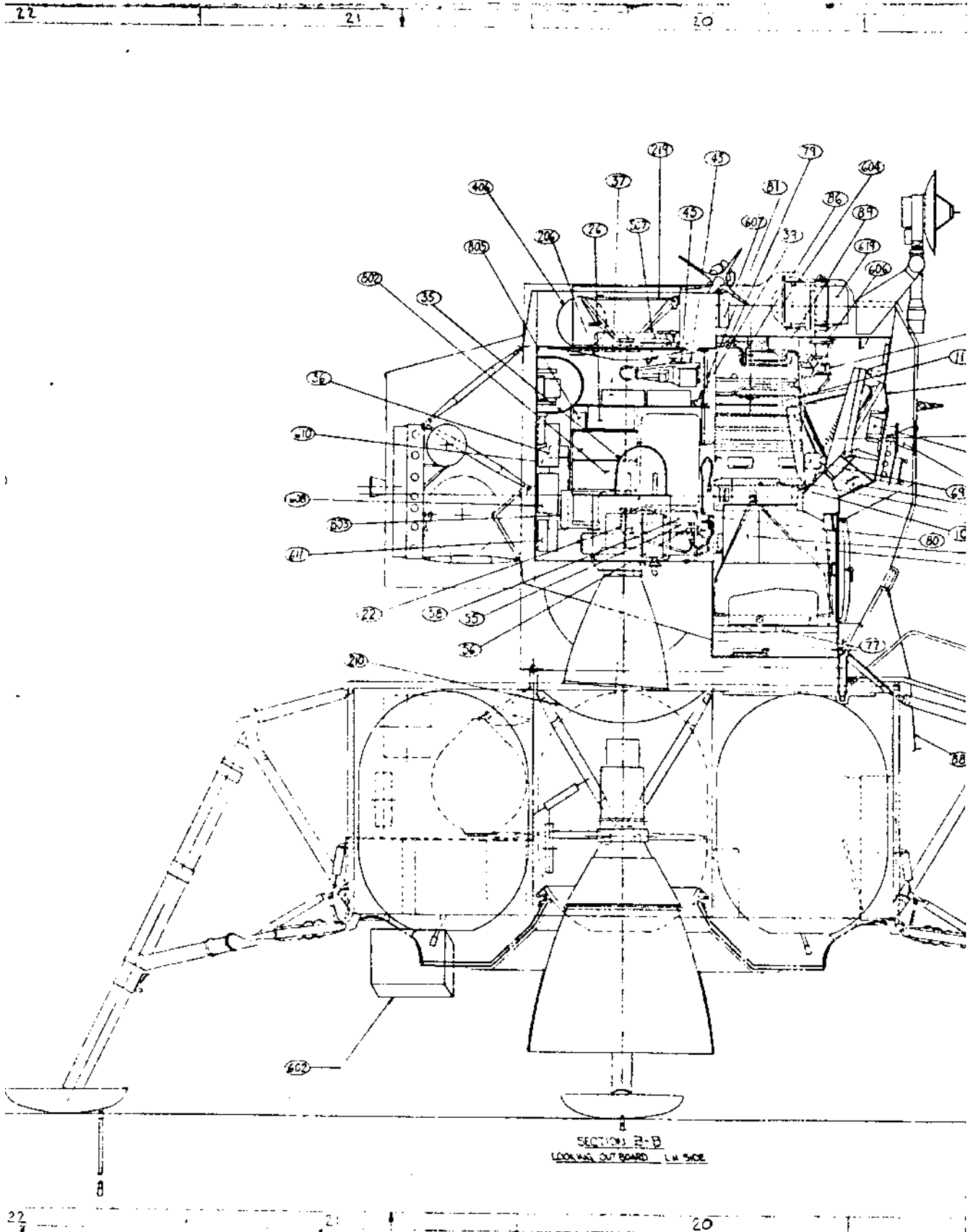


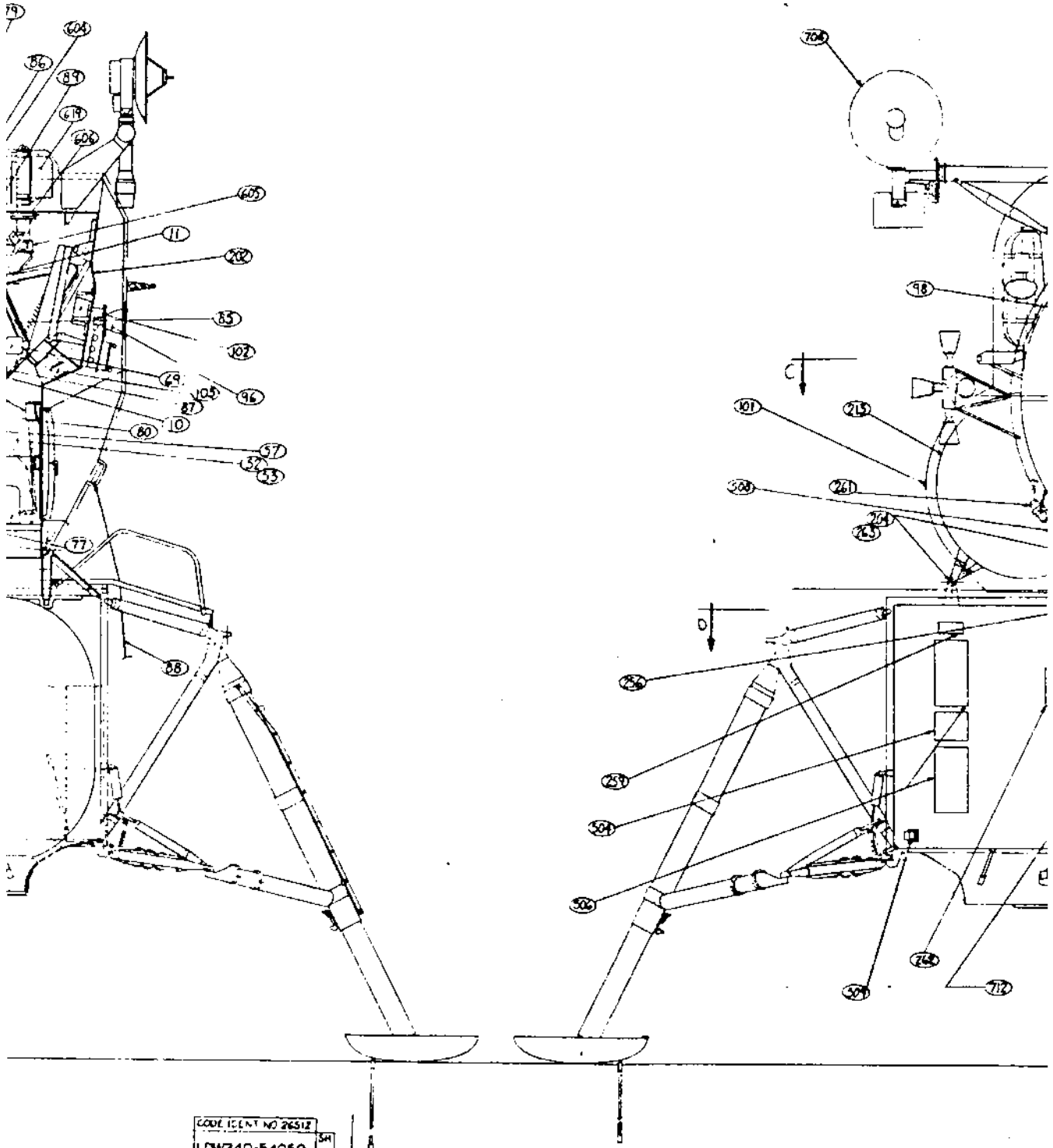


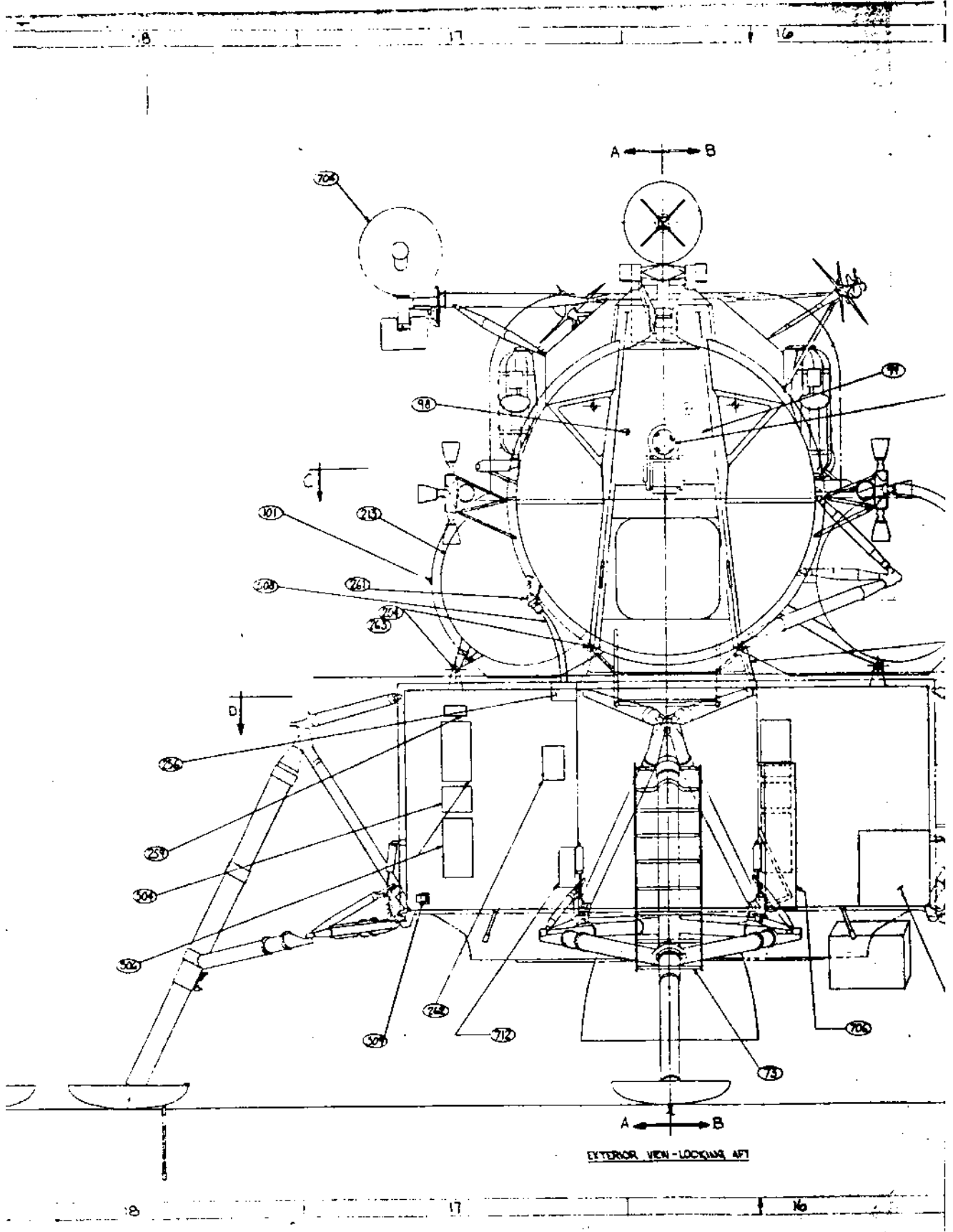
SECTION C-C  
ASCENT STAGE PAR. VIEW

CODE IDENT NO 26517  
LOW 340-54050

NASA Apollo Lunar Module (LM) News Reference (1968)







EXTERIOR VIEW - LOCKING UP

