

METEOROLOGY

TM-11 Technical Manuals Related to Meteorology

11-487G Signal Corps Meteorological Equipment
1959

11-420 Weather Balloon Distance Tables 1941
11-421 Cloud Ceiling Projectors ML-121, ML-331/TM
1944
11-422 Meteorological Station An/PMQ-1 1954
11-423 Surveying Equipment ML-* and MT-*
1944
11-424 Meteorological Equipment ML-*
1944
11-425 Barographs ML-3-*, ML-563/UM
1944
11-426 Thermographs ML-77-, ML-277
1944
11-427 Barometers ML-102-*, ML-316/TM
1944
11-428 " ML-2-*, ML-48-*, ML-512/GM
1944
11-429 Wind Equipment SCM-20 and AN/GMQ-1
1943

11-2400 Generator ML-185-* & Hydrogen Generator ML-490/GM
1951
11-2403 Radiosonde Receivers R-17/FMQ-1,1A,2 & AMQ-1* 1948
11-2404 Aerographic Equipment AN/AMQ-1 1944
11-2405 Meteorological Balloons
1951
11-2406 Meteorological Station AN/TMQ-1 1944
11-2407 Aerographic Equipment AN/AMQ-3
1944
11-2408 Aerographic Equipment AN/AMQ-2, 2A 1945
11-2409 Mobile Met. Station SCM-1
1945
11-2410 Pilot Balloon Tables (30 gram) 1944
11-2411,12 Meteorological Station AN/PMQ-4
1944,53
11-2413 Hydrogen Generators ML-303/TM & AN/TMQ-3 (350 gram balloons) 1945
11-2414 Selsyn Wind Indicator
1948
11-2415 Psychrometer ML-313/AM
1945
11-2416 Cloud Ceiling Height Set AN/TMQ-2
1945
11-2417 Thermometers ML-4,5 & Psychrometers ML-24, 224, etc.
1945
11-2418 Plotting Set AN/GMQ-3
1944
11-2419 Automated Ceilometer AN/GMQ-2 1951
11-2420 Wind Set AN/MMQ-1
1953
11-2421 Barometers ML-330,1,2,3/FM/TM 1945

11-2422	Psychrometric Calculator ML-322, A/UM	1945
11-2423	Clinometer ML-119-*	
	1945	
11-2424	Modulated AF Radiosonde Observations (AMQ-1*)	1945
11-2426	Field Artillery Meteorological Station AN/TMQ-4	
	1945	
11-2428	Aerographic Calibrators TS-407/AMQ-2 & TS-643/AMQ-2A	
	1945	
11-2429	Graphing Board ML-312*/TM	
	1946	
11-2430	Radiosondes AN/AMT-1, AMT-2	
	1947	
11-2431	Radiosonde AN/AMT-3*	1951
11-2432	Radiosonde AN/AMT-4	
	1950	
11-2433	Radiosonde AN/AMT-2A	
	1950	
11-2434	Radiosonde Receptor R-228/FMQ-2,A	
	1952	
11-2435	Psychrometric Calculator ML-429/UM	1950
11-2436	Radiosonde Recorder AN/TMQ-5,A	1955
11-2438-10	Wiresonde AN/UMQ-4 (tethered balloon)	1958
11-2440	Radiosonde Base Line Checker, P/O AN/GMM-1,A	1952
11-2442	Plotting Board ML-122	
	1953	
11-2443	Wind Measuring Set AN/GMQ-11	
	1954	
11-2444	Wind Measuring Recorder RO-2,A/GMQ	
	1955	
11-6660-200-35	Wind Measuring Set AN/GMQ-11	
	1958	
11-6660-201-12	Meteorological Station AN/PMQ-1,A	
	1959	
11-6660-203-10	Wind Measuring Sets AN/MMQ-1A,B & AN/PMQ-6	1959
11-6675-200-10	Theodolites ML-47C*, and ML-474/GM	1958

SCR Meteorological Equipment

SCR-258	Receiver, Radiosonde, see SCR-658	BG-100 Cover	
SCR-525	Weather balloon tracking radar (see also SCR-825)		
SCR-658	RAWIN Radiosonde Receiver-Indicator, BC-1364	later AN/FMQ-1 Recorder	
	& AN/CRD-1	CD-1258(3),1259(2),1261,1262,1312, CX-919/UR, TS-385/U	
			TM 11-1158 1945
SCR-825	RAWIN, DF for weather balloons improved SCR-525 (air-transportable)		

AN/ Meteorological Equipment

AN/ # Date	Description	TM #

AMQ-1	Standard AM-Modulated Radiosonde	formerly ML-141
AMQ-2	Airborne Recording Aerograph (ML-319)	(uses TS-407/AM)

AMQ-3 Airborne Recording Aerograph
 AMQ-19 Airborne Radiosonde Dispenser
 AMQ-34 Dewpoint Measuring Set
 AMT-1 Radiosonde T-49 72 MC 0-60,000 ft, -90 to +60 C TM 11-2430
 AMT-2 T-69 Radiosonde 397 MC, AM, 300 MW TM 11-2430
 AMT-3 Radiosonde, 3135 KC (Parachuted from aircraft) TM 11-2431
 AMT-4 Radiosonde, 1680 MC T-435A/ & MD-210B/ TM 11-2432, 11-
 6660-228-*
 GMM-1 AMT-4 Test Set
 AMT-6* Radiosonde, 400 MC 1 each, 5696, 5875 and 6026 tubes. 4-ft
 dia chute
 AMT-12 Radiosonde, 1660-1700 MC T-652/, MD-317/ TM 11-6660-
 220-*

 CPQ-7 Radar Ionosphere Height Finder
 CRD-1 UHF Radiosonde DF Set R-192/ Receiver
 CSQ-1 Wind-generator on 60' tower for AAF automatic weather stations

 DMQ-2 Transmitter, 242.8 MC, 20 W A drone-carried weather station?

 FMN-1* Runway Visual Range Set
 FMQ-1 R-17* Radiosonde Receiver & Recorder (AM-7, RD-3, TS-29) 11-
 2403
 TS-30/ FMQ-1 Radiosonde Test Set
 FMQ-2 R-228 Radiosonde Receiver, 390-415 MC TM
 11-2434
 FMQ-7 Solar Observing Telescope
 FMQ-8 Temperature-Dewpoint Measuring Set
 FMQ-12 Ionospheric Sounder System
 FMQ-13 Wind Measuring System
 FMQ-14 Mk. IIA Weather Terminal

 FPQ-21 C-Band Weather Radar 250 KW-Pk 12" PPI & 5" A-Scope

 GKR-4 Tiros & Nimbus Weather Satellite Receiving Station
 GMD-1 RAWIN Tracking Set, 1660-1700 MC U/W AMT-4 Radiosonde
 GMD-5 Meteorological System
 GMD-18 RAWIN Tracking Set, 1660-1700 MC TM 11-
 6660-206-*
 C/O: Pedestal AB-159/, AS-462/, Cases CY-734-737,1157/,
 Recorder C-577/
 GMM-1 Radiosonde Test Set U/W AMT-4 TM 11-2440, 11-
 6660-219-*
 GMM-3 Radiosonde Baseline Checker
 GMQ-2 Ceilometer Projector (measures cloud height) TM 11-2419
 C/O: ML-335,336,337 SA-121/U Switch, TS-555/ Test Set
 GMQ-5
 GMQ-10
 GMQ-11 Wind Condition Indicator U/W ID-373*/ Speed & Direction
 Display
 GMQ-13A Cloud Height Finder
 GMQ-20 Wind Measuring Set
 GMQ-23 Temperature Differential Measuring Equip.
 GMQ-32 Transmissiometer
 GMQ-33 Cloud Height Finder
 GMQ-34 Cloud Height Finder

GRD-1 Thunderstorm DF Set
 GRR-1 Radiosonde Test Receiver TM 11-5021

PMQ-1 Portable Met Set, in CY-952/ TM 11-422
 PMQ-4 Portable Met Set, in CY-1010A/ TM
 11-2412

SMD-* Shipboard Met Unit
 SMQ-11 TESS/SMOOS Shipboard Met Unit

TMA-1 Plotting Set P/O TMQ-4
 TMQ-1 Met Set, U/W Cases CY-97,178,179,180,181,206/, SM-13/TM Tent TM
 11-2406
 TMQ-2 Ceilometer Projector U/W ML-119 Clinometer
 TMQ-4 Meteorological Station U/W SCR-658 & FMQ-1 TM 11-
 6660-218-*
 C/O: Cases CW-113, CY-179,180,181, 219,280/TMQ-4, S-13/TM
 TMQ-5 Radiosonde Recorder U/W SCR-658 TM 11-2403
 TMQ-5A Radiosonde Recorder in CY-1390A/ Cabinet TM 11-2436
 TMR-1,2 Radiosonde Receivers & Recorders U/W SCR-658
 R-117/ TR-1 Receiver, 400 MC, FM

UMQ-4 Wire-Sonde (Weather Instruments on Captive Balloon)

ML- Meteorological Equipment

ML # Date	Description	Association	TM No.
ML-1	Barometer		
ML-2*	Mercury Barometer U/W ML-48 Case, ML-236 Chart, ML-178 Mount		
ML-3	Recording Barograph	P/O SCM-1,6	
ML-4-7 1945	Mercury & Alcohol Thermometers	P/O SCM-6	11-2417
ML-8	NA		
ML-9	Aneroid Barometer		
ML-10	Barometer		
ML-11	Wind Vane		
ML-12	Atmosphere Scale		
ML-13	Anemometer	P/O SCM-7	
ML-14 One	Atmosphere Slide Rule		WW-
ML-15	Wind Vane		
ML-16*	Hydrograph		
ML-17	Rain Gauge		
ML-18	Thermograph		
ML-19	Equipment Case		
ML-20	Sunshine Detector		
ML-21	Scale		
ML-22	Balloon		
ML-23	Balloon		
ML-24* 1945	Hand-slung Psychrometer	P/O SCM-6	11-2417
ML-25	Plotting Board		
ML-26	Anemometer		
ML-27	Wind Speed Register U/W ML-80		
ML-28	Wind Speed Register "		

ML-29	Support	P/O SCM-6	
ML-30	Rain Gage		
ML-31	Support		
ML-32	Drawing Board		
ML-33	Protractor		
ML-34	Cross-Section Paper		
ML-35	Triangle		
ML-36	Triangle		
ML-37	T-Square		
ML-38	Detail Paper		
ML-39	Drawing Scale		
ML-40	Slide Rule		
ML-41	Instrument Shelter		
ML-42	Support for Shelter ML-41		
ML-43	Anemoscope		
ML-44	Balance		
ML-45	Weight Set		
ML-46	Wind Vane		
ML-47*	Balloon Tracking Theodolite		TM 11-423
ML-48*	Barometer/Theodolite Case	P/O SCM-1	
ML-49	Gas Coupling	P/O SCM-8	
ML-50-53	Pilot Balloons	P/O SCM-8	
ML-54	Support	P/O SCM-6	
ML-55	Plotting Board		
ML-56	Balloon Gas Cock	P/O SCM-8	
ML-57	Ballistic Wind Plotting Board		
ML-58	Anemometer		
ML-59	Slide Rule	P/O SCM-8	
ML-60*	Clock P/O ML-3 & ML-16		
ML-61	Clock		
ML-62	Hand-held Anemometer	P/O SCM-6	
ML-63*	Rule		
ML-64*	Red Weather Balloon	P/O SCM-8	
ML-65	Balloon		
ML-66	Barometer		
ML-67	Barometer Case		
ML-68	Clock		
ML-69	Gage		
ML-70	Scale		
ML-71	Scale		
ML-72	Scale		
ML-73	Wind Vane		
ML-74	Rotor		
ML-75	Rain Scale	P/O ML-17	
ML-76	Weight		
ML-77	Recording Thermometer	P/O SCM-6	
ML-78	Tripod U/W ML-47	P/O SCM-8	
ML-79*	Clock, P/O ML-77		
ML-80	Standard, 3-cup, Anemometer	U/W ML-27,28,82,103,117P/O SCM-7	
ML-81	Hose	P/O SCM-8	
ML-82	Buzzer Box		
ML-83	Map		
ML-84	Map		
ML-85	Map Frame		
ML-86B	Map	P/O SCM-6	
ML-87	Plotting Board Scale	P/O ML-55	
ML-88	Wind Scale	P/O ML-57	

ML-90	Candle	U/W ML-91	P/O SCM-8	
ML-91	Lantern		P/O SCM-8	
ML-92	Board			
ML-93	Support			
ML-94-97	Maps			
ML-98	Plotting Board			
ML-99	Rule			
ML-100	Map			
ML-101	NA			
ML-102*	Aneroid Barometer		P/O SCM-6/12	TM
11-427				
ML-103	Wind Speed Register	U/W ML-80 Anemometer		
ML-104	Chart			
ML-105	Chart			
ML-106	Chart, Atmospheric Cross-section)			
ML-107	Portable Anemometer.	1000' transmission of wind direction & speed		
ML-108*	Map		P/O SCM-6	
ML-109	Binder			
ML-110*	Timer & Telephone for Co-ordinated Theodolite Obsrv.		P/O SCM-8	
ML-111	NA			
ML-112-116	Maps			
ML-117	Wind Indicator	U/W ML-80		P/O SCM-7
ML-118*	Map			
ML-119*	Clinometer	U/W ML-121 & GMQ-2		11-
2423	1945			
ML-120	Plotting Board		P/O SCM-12	
ML-121*	Ceiling-light Projector for Night Cloud Height Measurement			TM
11-421				
ML-122	Balloon Position Plotting Board		P/O SCM-8/12	11-2442
1953				
ML-123*	Chart, Weather Data (#31A)			
ML-124*	Chart, Upper Air Activity		P/O SCM-6	
ML-125	Scale		P/O SCM-12	
ML-126	Plotting Board Rule		P/O ML-122	
ML-127	NA			
ML-128	Radiosonde			
ML-129*	Wind Direction Transmitter Bearing	(12 contacts)	P/O ML-29	
ML-130	Indicator			
ML-131	350 Gram Balloon, 14-ft. dia			
ML-132	Radiosonde Parachute	U/W ML-128 & ML-131		
ML-133-136	Maps			
ML-137	Wind Scale		P/O ML-57	
ML-138	Time Interval Unit			
ML-139	NA			
ML-140	NA			
ML-141*	Standard AM-Modulated Radiosonde	(later AMQ-1*)	U/W BB-	
209/AMT				
ML-142	NA			
ML-143*	Weather (instrument) Panel			
ML-144*	Wind Recorder			
ML-145	Clock, 4-day	U/W ML-3-A		
ML-146	Telescope			
ML-147	Wind Analyzer			
ML-148*	Map			
ML-149	Radiosonde			

ML-150	Radiosonde		
ML-151*	Wind Intensity Transmitter		
ML-152*	Wind Direction Transmitter		
ML-153	Clock		
ML-154	Support		
ML-155-162	Pilot Balloons	P/O	SCM-12
ML-159-161	Larger (100 gm) Weather Balloons	P/O	SCM-12
ML-162	700 gram balloon		
ML-163	Map		
ML-164*	Map		
ML-165	Hydrogen Generator, for field use		
ML-166	Barometer		
ML-167	Chart, Atmospheric Cross-section		
ML-168*	Map		
ML-169*	Junction Box		
ML-170	Electrical Panel Board		
ML-171*	Terminal Box		
ML-172	Chart Roll U/W ML-144, 174 Wind Recorders		
ML-173*	Weather (instrument) Panel		
ML-174*	Wind Recorder		
ML-175	Airborne Aerograph		
ML-176	Chart		
ML-177	Scale U/W ML-122	P/O	SCM-8
ML-178	Mounting		
ML-179	Lighting Unit	P/O	SCM-12
ML-180	Theodolite Mount		
ML-181	Adapter Spider		
ML-182	Chart Roll for FMQ-1 Radiosonde Receptor		
ML-183*	Weather Instruments Panel		
ML-184	Chart		
ML-185*	Hydrogen Generator	P/O	SCM-12 11-2400
1945			
ML-186	Gas Nozzle		
ML-187	Gas Coupling U/W ML-186		
ML-188	Gum Rubber Tubing, 1/8" ID		
ML-189	Theodolite Equipment		
ML-190	Barometer		
ML-191	Tripod		
ML-192	Chart		
ML-193*	Hydrogen Regulator		
ML-194	NA		
ML-195	Airborne Aerograph		
ML-196	Nozzle		
ML-197	Compass		
ML-198	Shelter		
ML-199	Support		
ML-200	Candle		
ML-201A	Gas Cock for 100 gram Balloons	P/O	SCM-12
ML-202	Support		
ML-203*	Wind Transmitter	P/O	SCM-20 Wind Equipment
ML-204*	Wind (instrument) Panel	"	" " "
ML-205*	Support		
ML-206*	Support U/W ML-203		
ML-207*	Carrying Case U/W AN/GMQ-1		
ML-208*	Carrying Case " "		
ML-209	Support		

ML-210*	Telephone and Timing Set		
ML-211	Calibrator	U/W ML-151	
ML-212	Control Set		SC-D-9541 Schematic
ML-213*	Barometric Switch	U/W BC-1253 Radiosonde Transmitter	
ML-214	Support		
ML-215	Psychrometer Fan		
ML-216	Gas Hose		
ML-217	Gas Gauge		
ML-218-221	NA		
ML-222	Barometer		
ML-223	NA		
ML-224	Hand-slung Psychrometer		11-2417
	1945		
ML-225-231	NA		
ML-232	Barometer		
ML-233-35	Thermograph Charts		
ML-236	Barograph Chart	U/W ML-3	
ML-237	Wind Register Chart	U/W ML-103*	
ML-238	Quadruple Register Chart		
ML-247*	Theodolite		P/O SCM-8 11-243
ML-248	Chart		
ML-277	Recording Thermometer		
ML-279	Clock	P/O ML-277	
ML-301/TM	Plotting Board Scale	U/W ML-122	P/O GMQ-3
ML-303-05/TM	Calcium Hydride Hydrogen Generator		11-2413
	1945		
ML-307/AP	Balloon Radar Target	U/W ML-159,160 Balloons	
ML-309/AP	Balloon Radar Target		
ML-312*/TM	Graphing Board		11-
2429	1946		
ML-310*/AM	AMT-1 Radiosonde Modulator	U/W AMT-1,2	11-
2403			
ML-312/TM	Balloon Graphing Board		
ML-313/AM	Psychrometer	U/W AMQ-2	11-
2415	1945		
ML-315/GM	Air Pressure & Height Slide Rule		
ML-316/TM	Aneroid Barometer	P/O AN/TMQ-1	
ML-317/AM	AMQ-2 Temperature-Humidity Transmitter		
ML-318/AM	Automatic Psychrometer for Upper Air readings		
ML-319/AM	AMQ-2 Air Speed & Pressure Transmitter		
ML-320/AM	AMQ-2 Recorder		
ML-321/AM	AMQ-2 Four-Function Scale		
ML-322A/UM	Psychrometric Calculator	P/O AMQ-2,3	11-
2422	1945		
ML-323/UM	Pressure Calculator	P/O AMQ-2	
ML-324/UM	Airspeed Calculator		
ML-325/UM	Chart Roll	P/O AMQ-2	
ML-326/UM	Humidity-Temperature-Pressure Mixing-Ratio Computer		
ML-327/AM	AMQ-3 Aerograph for High-Speed Aircraft	U/W ML-328	
ML-328/AM	Chart-Roll Recorder	P/O ML-327	
ML-329/AM	AMQ-3 Scale	U/W ML-328	
ML-330-3/FM/TM	Aneroid Barometers		11-2421
1945			
ML-332/TM	Aneroid Barometer		11-2421
ML-334/UM	Barometric Calculator		
ML-335/GMQ-2	Ceilometer Projector (measures cloud height)		

ML-336/GMQ-2	Ceilometer Recorder	
ML-337/GMQ-2	Ceilometer Detector/Indicator	
ML-341/GM	Artic-usage Psychrometer	
ML-342/GM	Low Temperature Dew Point Hygrometer	
ML-346/TM	Baroswitch Evaluation Chart U/W SCR-658	
ML-347/GM	GMQ-3 Plotting Surface	
ML-348/GM	GMQ-3 Plotting Rule	
ML-349/GM	GMQ-3 Plotting Scale	
ML-351/AM	Radiosonde Air Duct P/O AMT-1,2	
ML-352/UM	Low Temperature Thallium Alloy Thermometer	
ML-356/GM	GMQ-3 Plotting Scale	
ML-357/GM	12" Straight-Edge Rule P/O FMQ-1	
ML-358/GM	18" Straight-Edge Rule U/W FMQ-1	
ML-361/TM	TMA-1 Plotting Board U/W ML-363 P/O TMQ-4	
ML-362/TM	TMA-1 Plotting Board	
ML-363/TM	TMA-1 Rule	
ML-366/UM	WRC-10 Scale	
ML-372/UM	Altitude Pressure-Density Chart	
ML-373/GM	Balloon Inflation Nozzle U/W ML-81	
ML-374/AM	AMT-3 Parachute	
ML-376-78/AM	AMT-1 Resistance Thermometer Elements	
ML-382/UM	Temperature Scale U/W ML-376	
ML-383/UM	Temperature Scale U/W ML-377	
ML-384/UM	Temperature Scale U/W ML-378	
ML-385/UM	Solar Radiation Intensity Helionephoscope	
ML-386/UM	Radiosonde Data Plotting Chart	
ML-388/UM	Caustic Soda Charge for Hydrogen Generation U/W ML-389	
ML-389/UM	Aluminum Charge for Hydrogen Generator ML-185	
ML-390/U	Time Signal Set	11-2441 c
1950		
ML-391/AM	Balloon, 1400 gm, uncolored	
ML-395/FM	FMQ-1 Recorder Temperature-Evaluator Calculator	
ML-397/FM	FMQ-1 Temperature Evaluator Calculator	
ML-403/UM	Temperature Scale U/W ML-395/FMQ-1	
ML-405,6/AM	AMT-1 Temperature Sensor Resistance Units	
ML-429/UM	Psychrometric Calculator	11-2435
1950		
ML-443A/UM	Balloon	11-2405
1954		
ML-474/	Theodolite	c
1950		
ML-490/GM	Hydrogen Generator	11-2400
1951		
ML-541*/UM	High-Altitude (75K ft) Balloon, 7-ft dia	
1980s		
ML-658/GM	Digital Altimeter/Barometer	
ML-659/	Radiosonde. 403 MC and VLF OMEGA Xmitters	

Miscellaneous Items

AM-7/FM	FMQ-1 AF Amplifier	
AM-107/GR	GRD-1 AF Amplifier	
AN-109-*	Radiosonde Antennas 397 MC U/W MT-478/ P/O SCR-658*	
AN-159-A	SCR-658 Antenna, 397 MC	
AS-11/FM	FMQ-1 Antenna, 72 MC, 50-ohm	

AS-389/FM	FMQ-2 Antenna, 400 MC	
AT-114/GR	GRD-1 Loop Antenna	
BB-208/AMT	Storage Battery Set, 6 & 108 V	
BB-209/AMT	Storage Battery Set, 2 & 108 V	
BC-475	Radiosonde Xmitter	U/W BB-208/AMT
BC-1253	Radiosonde Xmitter, 397 MC	U/W BB-208/AMT, SCR-658
BC-1364	Radiosonde Receiver-Indicator, 400 MC (Farnsworth)	
CH-77/	TK-17/FMQ Tool Kit Chest	
CH-95	Chest for ML-185* Hydrogen Generator	
CN-2/FM	FMQ-1 Voltage Regulator	
CT-12K	Laser Ceilometer	
CW-113/TM	TMA-1 Plotting Equipment Bag	
CY-	Carrying Cases	
CY-97/TM	TMQ-2 Carrying Case, two sections, wood	
CY-178/TM	TMQ-1 Carrying Case, " " "	
CY-179/TM	TMQ-1 Carrying Case & Work Table Section	
CY-180/TM	TMQ-1 " " " " "	
CY-181/TM	TMQ-1 " " " " "	
CY-186/FM	FMQ-1 Case for Maintenance Tool Sets MK-8/16	
CY-206/TM	TMQ-2 Carrying Case, two sections, wood	
CY-219/TM	TMQ-3 " " " " "	
CY-280/TM	TMQ-4 " " " " "	
CY-295/UM	Case for ML-322, ML-323 & ML-324 Calculators, canvas	
CY-500/FM	AS-11A Antenna Case P/O FMQ-1	
CY-501/FM	R-17A Radiosonde Receiver Case P/O RD-3A/FMQ-1	
CY-502/FM	RD-3A Radiosonde Recorder Case P/O FMQ-1	
FT-478/FM	SCR-268 Telescope Mounting Adapter	
G-5A	Generator, 6 V/13 A U/W AN/TMQ-2 Ceiling (cloud ht.)	
Projector		
ID-159/GR	GRD-1 D-F Bearing Indicator	
MC-581	Balloon Shroud U/W 700 gm balloons & SCR-658	
MD-210/	Modulator/Transducer for AMT-4 Radiosonde	
MT-	Equipment Mounting Fixtures	
MT-47/FM	FMQ-1 Equipment Rack	
MT-319, 20/AM	AMQ-2 Aircraft Mountings	
MT-321/AM	AMQ-2 Mounting on exterior of B-29	
MT-436/GR	GRD-1 Loop Antenna Mounting	
MT-478/FM	FMQ-1 Radiosonde Receptor Relay Rack	
MX-	Modification Kits	
MX-194/U	Tripod	
MX-249/FMQ	Chart Illuminator Kit for Recorder RD-3 P/O FMQ-1	
MX-636/FMQ	Motor Drive Improvement Kit for RD-3 P/O FMQ-1	
MX-830/FMQ	Improved Temperature Element for Modulators ML-310*/AMT-1, 2	
PH-B*-33	Theodolite (for tracking balloons)	TM 11-2534
R-192/CRD-1	Radiosonde Receiver,	
R-228/FMQ-2	Radiosonde Receiver, 390-415 MC	TM
11-2434 1950		
RD-3/FMQ	Radiosonde Recorder P/O FMQ-1	

RO-2/GMQ	Wind Speed/Dir Recorder
RO-362	Wind Speed/Dir Recorder
S-	Shelters (usally canvas)
S-1*/FM	DF Equipment Repair Shelter, wood
S-11/	
S-13/TM	Balloon Inflation Shelter
SW-231/	Antenna Switch P/O SCR-658
TK-17/GM	FMQ-1 Tool Kit
TK-44/GM	Met. Eqp. Maintenance Tool Kit
TS-	Test Equipment
TS-29/FM	FMQ-1 Frequency Meter
TS-30/MSQ-1	Radiosonde Test Set
TS-287/GM	Battery Tester (0-7.5 & 0-150 VDC ranges) U/W AMQ-1
Transmitters	
TS-385/U	Test Oscillator, 375-420 MC U/W SCR-658
TS-407/AMQ-2	Temperature-Humidity & Pressure-Wind Speed Calibration
Set	
TS-555/GMQ-2	Ceilometer Test Set
SCM-	Weather Stations
SCM-1	Mobile AAF Manned Weather Station 2.5-ton truck
carried	
SCM-9,10	Radiosonde and ballistic wind stations for Fiewld
Artillery use.	
	(later combined into AN/TMQ-4)
SCM-12	Meteorological Observation Set
SCM-13	Coast Artillery Radiosonde and Wind Station
SCM-17	Automatic Met Station, transmitting pressure,
temperature and	
	humidity up to 300 miles, by clockwork program, battery
powered.	
SCM-18	Parachute-delivered Met Station, sending data for one
week, up	
	to 100 miles.
SCM-19	Semi-permanent Met Station, gas-powered, sending temp,
pressure,	
	wind speed, humidity, rainfall and sunlight up to 500 miles,
for up	
	to three months.
SCM-20	Wind Equipment

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