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Air Ministry  
Meteorological Research Committee  
MRP 452-551 (non-inclusive)

MRP No.	Title	Author
452	The Size Distribution of Raindrops - Part II.	AC. Best
453	The Size Distribution of Raindrops.	R.F. Jones
455	Report on Some Synoptic Studies of Atmospheric Dynamics.	J.S. Sawyer
458	The Heights and Temperatures at the Tops of Radar Echoes Associated with Various Cloud Systems.	R.F. Jones
462	Relation Between the Standard Deviation of Temperature at Constant Pressure and at Constant Height.	AF. Crossley
469	Empirical Formulae for the Terminal Velocity of Water Drops Falling Through the Atmosphere.	AC. Best
472	The Size of Cloud Particles in Strata-cumulus Cloud.	R. Frith
481 AD 223135	Development of Marine Meteorological Instruments.	O.M. Ashford
482	Detection of Icing Conditions by Radar.	R.F. Jones
483	A Note on M.R.P. 472 - the Size Distribution of Cloud Particles in Strata-cumulus Cloud.	AC. Best
484	The Relation Between the Radar Echoes from Cumulus and Cu Nb Clouds and the Turbulence Within Those Clouds.	R.F. Jones
48.6 AD 223160	The Humidity of the Lower Stratosphere - the Results of High Level Ascents by Aircraft of the Meteorological Research Flight.	H.C. Shellard
489	Condensation Trails from Jet Aircraft.	J.K. Bannon
491	Some Experiments on Heat Transfer Near the Ground.	N.E. Rider G.D. Robinson
496	The Terminal Velocity and Rate of Dispersion of 'Window' in Radar Wind Measurements.	AC. Best
498	Some Further Considerations of the Measurement and Indirect Evaluation of Natural Evaporation.	F. Pasquill
499	The Wilson Cloud Chamber as a Hygrometer.	H.P. Palmer

MRP No.	Title	Author
502	Index of M.R.P.'s Approved for General Distribution.	
503	An Approximate Measurement of the Aerodynamic Drag of Grassland.	F. Pasquill
504	Methods of Comparison of Height Measurements by Radio Sande and Radar.	D.N. Harrison
• 51.7	Advective Temperature Change in the 1,000 - 700 m.b. and 700 - 500 m.b. Layers.	J.M. Craddock
518	Changes of Air Temperature - Comments on M.R.P. 517.	A.H.R. Goldie
526	The Warming of Cold Air Masses Over the Sea.	J.M. Craddock
527 AD 080757	Variation With Altitude of the Speed Correction Coefficients of Aircraft Thermometers.	H.C. Shellard
528	Frost Point Hygrometer for Use on the Ground.	D.D. Clark
535	The Horizontal Dimensions of Cumulo-nimbus Clouds at Various Heights.	R.F. Jones
538	The Size of Cloud Droplets.	A.C. Best
539	M.R.C. Research Programme 1950/51.	
542	An Ultra-rapid Aircraft Thermometer.	D.R. Grant
546	Temperature and Humidity Gradients in the First Hundred Metres at Rye.	A.C. Best E. Knighting K. Stormonth R.H. Pedlow N.E. Rider
*** 547	A Study of the Transfer of Heat and Water Vapour Above a Surface of Short Grass.	G.D. Robinson
551	Index of MRPs Approved for General Distribution	