

RONBO's 1963 Bullpen Charts

**Baltimore Orioles**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled	@ WS2		WS2	@ NYA		@ NYA	@ NYA		@ BOS	@ BOS		CLE	CLE	CLE	
Played	@ WS2		WS2	@ NYA		@ NYA	@ NYA		@ BOS	@ BOS		CLE	CLE	CLE	
Barber, Steve	SP					SP				SP				SP	
Brunet, George															
Bunker, Wally															
Burnside, Pete															
Delock, Ike															
Estrada, Chuck							SP								
Hall, Dick															
McCormick, Mike															
McNally, Dave													SP		
Miller, John															
Miller, Stu															
Narum, Buster															
Pappas, Milt				SP								SP			
Roberts, Robin			SP						SP					SP	
Starrette, Herm															
Stock, Wes															
Stone, Dean															

RONBO's 1963 Bullpen Charts

**Baltimore Orioles**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	MIN	KC1	KC1	LAA	LAA	LAA	@ MIN	@ MIN	@ CHA	@ CHA	@ DET	@ DET	@ DET		BOS
Played	MIN	KC1	KC1	LAA	LAA	LAA		@ MIN	@ CHA	@ CHA	@ DET	@ DET	@ DET		BOS
Barber, Steve			SP					SP				SP			
Brunet, George															
Bunker, Wally															
Burnside, Pete															
Delock, Ike															
Estrada, Chuck											SP				
Hall, Dick													SP		
McCormick, Mike		SP							SP						
McNally, Dave					SP					SP					
Miller, John															
Miller, Stu															
Narum, Buster															
Pappas, Milt	SP					SP									
Roberts, Robin				SP					SP						SP
Starrette, Herm															
Stock, Wes															
Stone, Dean															

RONBO's 1963 Bullpen Charts

**Baltimore Orioles**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	BOS	BOS	NYA	NYA	NYA		@ WS2	@ WS2	WS2	CHA	CHA	CHA	DET	DET	DET
Played	BOS	BOS	NYA	NYA	NYA		@ WS2	@ WS2	WS2		CHA	CHA	DET	DET	DET
Barber, Steve	SP				SP						SP				SP
Brunet, George															
Bunker, Wally															
Burnside, Pete															
Delock, Ike															
Estrada, Chuck		SP							SP					SP	
Hall, Dick															
McCormick, Mike			SP									SP			
McNally, Dave				SP											
Miller, John															
Miller, Stu															
Narum, Buster															
Pappas, Milt								SP					SP		
Roberts, Robin							SP					SP			
Starrette, Herm															
Stock, Wes															
Stone, Dean															

RONBO's 1963 Bullpen Charts

**Baltimore Orioles**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled	WS2	@ CLE	@ CLE	@ CLE		@ KC1	@ KC1	@ KC1	@ LAA	@ LAA	@ LAA		NYA	NYA	NYA
Played	WS2	@ CLE	@ CLE	@ CLE		@ KC1	@ KC1	@ KC1	@ LAA	@ LAA	@ LAA		NYA	NYA	NYA
Barber, Steve				SP				SP					SP		
Brunet, George															
Bunker, Wally															
Burnside, Pete															
Delock, Ike															
Estrada, Chuck				SP						SP					
Hall, Dick															
McCormick, Mike		SP					SP								
McNally, Dave															
Miller, John															
Miller, Stu															
Narum, Buster															
Pappas, Milt			SP						SP					SP	
Roberts, Robin	SP					SP					SP				SP
Starrette, Herm															
Stock, Wes															
Stone, Dean															

RONBO's 1963 Bullpen Charts

**Baltimore Orioles**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	BOS	BOS	BOS	CLE	CLE	@ NYA	@ NYA	@ BOS	@ BOS	@ BOS		@ CLE	@ CLE	@ CLE	@ MIN
Played		BOS	BOS	CLE	CLE	@ NYA	@ NYA	@ BOS		@ BOS	@ BOS	@ CLE	@ CLE	@ CLE	@ MIN
Barber, Steve		SP					SP						SP		
Brunet, George															
Bunker, Wally															
Burnside, Pete															
Delock, Ike										SP					SP
Estrada, Chuck															
Hall, Dick														SP	
McCormick, Mike				SP							SP				
McNally, Dave						SP						SP			
Miller, John															
Miller, Stu															
Narum, Buster															
Pappas, Milt			SP					SP					SP		
Roberts, Robin					SP					SP					SP
Starrette, Herm															
Stock, Wes															
Stone, Dean															

RONBO's 1963 Bullpen Charts

**Baltimore Orioles**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	@ MIN	@ MIN	@ MIN	@ LAA	@ LAA		KC1	KC1	KC1	KC1	LAA	LAA	LAA	MIN	MIN
Played	@ MIN	@ MIN	@ MIN	@ LAA	@ LAA		KC1	KC1	KC1	KC1	LAA	LAA	LAA	MIN	MIN
Barber, Steve		SP					SP				SP				
Brunet, George															
Bunker, Wally															
Burnside, Pete															
Delock, Ike					SP									SP	
Estrada, Chuck															
Hall, Dick															
McCormick, Mike	SP				SP				SP				SP		
McNally, Dave										SP					SP
Miller, John															
Miller, Stu															
Narum, Buster															
Pappas, Milt			SP					SP				SP			
Roberts, Robin				SP					SP					SP	
Starrette, Herm															
Stock, Wes															
Stone, Dean															

RONBO's 1963 Bullpen Charts

**Baltimore Orioles**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	MIN				@ WS2	@ WS2	@ WS2	@ CHA	@ CHA	@ DET	@ DET	@ DET	@ KC1	@ KC1	@ KC1
Played	MIN				@ WS2	@ WS2	@ WS2	@ CHA	@ CHA	@ DET	@ DET	@ DET	@ KC1	@ KC1	@ KC1
Barber, Steve											SP				
Brunet, George															
Bunker, Wally															
Burnside, Pete															
Delock, Ike							SP								
Estrada, Chuck															
Hall, Dick															
McCormick, Mike								SP				SP			
McNally, Dave								SP					SP		
Miller, John															
Miller, Stu															
Narum, Buster															
Pappas, Milt	SP					SP				SP					SP
Roberts, Robin					SP				SP					SP	
Starrette, Herm															
Stock, Wes															
Stone, Dean															

RONBO's 1963 Bullpen Charts

**Baltimore Orioles**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		WS2	WS2	WS2	CHA	CHA	CHA	DET	DET	DET		@ NYA	@ NYA	@ NYA	
Played		WS2	WS2	WS2	CHA	CHA	CHA	DET	DET	DET		@ NYA	@ NYA	@ NYA	
Barber, Steve		SP				SP				SP				SP	
Brunet, George															
Bunker, Wally															
Burnside, Pete															
Delock, Ike															
Estrada, Chuck															
Hall, Dick															
McCormick, Mike						SP									
McNally, Dave			SP				SP							SP	
Miller, John															
Miller, Stu															
Narum, Buster															
Pappas, Milt					SP				SP				SP		
Roberts, Robin				SP				SP				SP			
Starrette, Herm															
Stock, Wes															
Stone, Dean															



RONBO's 1963 Bullpen Charts

**Baltimore Orioles**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	CLE	CLE	CLE	@ WS2	@ WS2	@ WS2		@ MIN	@ MIN	@ MIN	@ KC1	@ KC1	@ KC1		LAA
Played	CLE	CLE	CLE	@ WS2	@ WS2	@ WS2		@ MIN	@ MIN	@ MIN	@ KC1	@ KC1	@ KC1		
Barber, Steve			SP					SP				SP			
Brunet, George															
Bunker, Wally															
Burnside, Pete															
Delock, Ike															
Estrada, Chuck															
Hall, Dick															
McCormick, Mike															
McNally, Dave				SP							SP				
Miller, John															
Miller, Stu															
Narum, Buster															
Pappas, Milt		SP				SP				SP					
Roberts, Robin	SP				SP				SP				SP		
Starrette, Herm															
Stock, Wes															
Stone, Dean															

RONBO's 1963 Bullpen Charts

**Baltimore Orioles**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	LAA	LAA	MIN	MIN	MIN		KC1	KC1		NYA	NYA	NYA	@ BOS	@ BOS	@ CLE
Played	LAA	LAA	MIN	MIN	MIN		KC1	KC1		NYA	NYA	NYA	@ BOS	@ BOS	@ CLE
Barber, Steve	SP				SP					SP				SP	
Brunet, George															
Bunker, Wally															
Burnside, Pete															
Delock, Ike															
Estrada, Chuck															
Hall, Dick				SP											
McCormick, Mike	SP											SP			
McNally, Dave		SP											SP		
Miller, John															
Miller, Stu															
Narum, Buster															
Pappas, Milt			SP					SP					SP		
Roberts, Robin			SP				SP				SP				SP
Starrette, Herm															
Stock, Wes															
Stone, Dean															

RONBO's 1963 Bullpen Charts

**Baltimore Orioles**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled		BOS	BOS	BOS	@ CHA	@ CHA	@ CHA		@ DET	@ DET	@ DET		@ LAA	@ LAA	
Played		BOS	BOS	BOS	@ CHA	@ CHA	@ CHA		@ DET	@ DET	@ DET			@ LAA	@ LAA
Barber, Steve				SP					SP					SP	
Brunet, George															
Bunker, Wally															
Burnside, Pete															
Delock, Ike															
Estrada, Chuck															
Hall, Dick															
McCormick, Mike		SP					SP							SP	
McNally, Dave			SP												SP
Miller, John															
Miller, Stu															
Narum, Buster															
Pappas, Milt		SP				SP					SP				
Roberts, Robin					SP					SP					
Starrette, Herm															
Stock, Wes															
Stone, Dean															

RONBO's 1963 Bullpen Charts

**Baltimore Orioles**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	WS2	WS2	WS2		CHA	CHA		DET	DET	DET
Played	WS2		WS2		CHA	CHA		DET	DET	DET
Barber, Steve					SP					
Brunet, George										
Bunker, Wally										SP
Burnside, Pete										
Delock, Ike										
Estrada, Chuck										
Hall, Dick										
McCormick, Mike						SP				
McNally, Dave									SP	
Miller, John			SP					SP		
Miller, Stu										
Narum, Buster										
Pappas, Milt	SP									
Roberts, Robin			SP							
Starrette, Herm										
Stock, Wes										
Stone, Dean										

RONBO's 1963 Bullpen Charts

**Boston Red Sox**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		@ LAA	@ LAA	@ WS2		@ WS2	@ WS2		BAL	BAL		DET	DET	DET	
Played		@ LAA	@ LAA	@ WS2		@ WS2	@ WS2		BAL	BAL		DET	DET	DET	
Conley, Gene												SP			
Delock, Ike				SP								SP			
Earley, Arnold															
Fornieles, Mike															
Heffner, Bob															
Kolstad, Hal															
Lamabe, Jack															
Monbouquette, Bill		SP							SP					SP	
Morehead, Dave						SP							SP		
Nichols, Chet															
Radatz, Dick															
Smith, Pete															
Stephenson, Jerry							SP								
Turley, Bob															
Wilson, Earl			SP							SP					
Wood, Wilbur															

RONBO's 1963 Bullpen Charts

**Boston Red Sox**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	@ NYA	@ CLE			CHA	CHA		CLE	@ MIN	@ MIN	@ KC1	@ KC1	@ KC1		@ BAL
Played		@ CLE			CHA	CHA			@ MIN		@ KC1	@ KC1	@ KC1		@ BAL
Conley, Gene					SP										
Delock, Ike						SP						SP			
Earley, Arnold															
Fornieles, Mike															
Heffner, Bob															
Kolstad, Hal															
Lamabe, Jack															
Monbouquette, Bill						SP					SP				
Morehead, Dave													SP		
Nichols, Chet															
Radatz, Dick															
Smith, Pete															
Stephenson, Jerry															
Turley, Bob															
Wilson, Earl		SP							SP						SP
Wood, Wilbur															

RONBO's 1963 Bullpen Charts

**Boston Red Sox**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	@ BAL	@ BAL	WS2	WS2	WS2		LAA	LAA	LAA	KC1	KC1	KC1	MIN	MIN	MIN
Played	@ BAL	@ BAL	WS2		WS2	WS2		LAA	LAA	KC1		KC1	MIN	MIN	MIN
Conley, Gene	SP					SP						SP			
Delock, Ike			SP					SP							
Earley, Arnold															SP
Fornieles, Mike															
Heffner, Bob															
Kolstad, Hal															
Lamabe, Jack															
Monbouquette, Bill		SP						SP				SP			
Morehead, Dave					SP					SP				SP	
Nichols, Chet															
Radatz, Dick															
Smith, Pete															
Stephenson, Jerry															
Turley, Bob															
Wilson, Earl					SP				SP				SP		
Wood, Wilbur															

RONBO's 1963 Bullpen Charts

**Boston Red Sox**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled		@ DET	@ DET	@ DET		NYA	NYA	NYA	@ CHA	@ CHA	@ CHA		@ WS2	@ WS2	@ WS2
Played		@ DET	@ DET	@ DET		NYA		NYA	@ CHA	@ CHA	@ CHA		@ WS2		@ WS2
Conley, Gene									SP						SP
Delock, Ike															
Earley, Arnold															
Fornieles, Mike															
Heffner, Bob															
Kolstad, Hal															
Lamabe, Jack															
Monbouquette, Bill		SP				SP					SP				
Morehead, Dave				SP						SP					
Nichols, Chet				SP											
Radatz, Dick															
Smith, Pete															
Stephenson, Jerry															
Turley, Bob															
Wilson, Earl			SP					SP					SP		
Wood, Wilbur											SP				



RONBO's 1963 Bullpen Charts

**Boston Red Sox**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	@ BAL	@ BAL	@ BAL	@ DET	@ DET	WS2	WS2	BAL	BAL	BAL		DET	DET	DET	NYA
Played		@ BAL	@ BAL	@ DET	@ DET	WS2	WS2	BAL		BAL	BAL	DET	DET	DET	NYA
Conley, Gene															
Delock, Ike															
Earley, Arnold							SP							SP	
Fornieles, Mike															
Heffner, Bob													SP		
Kolstad, Hal															
Lamabe, Jack															
Monbouquette, Bill		SP				SP				SP					SP
Morehead, Dave				SP						SP					
Nichols, Chet															
Radatz, Dick															
Smith, Pete															
Stephenson, Jerry															
Turley, Bob															
Wilson, Earl			SP					SP				SP			
Wood, Wilbur					SP						SP				

RONBO's 1963 Bullpen Charts

**Boston Red Sox**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	NYA	NYA	CLE	CLE	CLE	CLE	@ NYA	@ NYA	@ NYA	@ NYA	@ CLE	@ CLE	@ CLE	CHA	CHA
Played	NYA	NYA	CLE	CLE	CLE	CLE	@ NYA	@ NYA	@ NYA	@ NYA	@ CLE	@ CLE	@ CLE	CHA	CHA
Conley, Gene															
Delock, Ike															
Earley, Arnold															
Fornieles, Mike															
Heffner, Bob			SP				SP					SP			
Kolstad, Hal															
Lamabe, Jack															
Monbouquette, Bill				SP					SP				SP		
Morehead, Dave	SP				SP						SP				SP
Nichols, Chet								SP					SP		
Radatz, Dick															
Smith, Pete															
Stephenson, Jerry															
Turley, Bob															
Wilson, Earl		SP		SP					SP					SP	
Wood, Wilbur	SP					SP				SP					

RONBO's 1963 Bullpen Charts

**Boston Red Sox**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	CHA				@ MIN	@ MIN	@ MIN	@ LAA	@ LAA	@ KC1	@ KC1	@ KC1	@ CHA	@ CHA	@ CHA
Played	CHA			@ MIN	@ MIN	@ MIN	@ MIN	@ LAA	@ LAA	@ KC1	@ KC1	@ KC1		@ CHA	@ CHA
Conley, Gene															
Delock, Ike															
Earley, Arnold															
Fornieles, Mike															
Heffner, Bob							SP				SP				
Kolstad, Hal															
Lamabe, Jack	SP														
Monbouquette, Bill					SP				SP						SP
Morehead, Dave						SP				SP					
Nichols, Chet								SP				SP			
Radatz, Dick															
Smith, Pete															
Stephenson, Jerry															
Turley, Bob															
Wilson, Earl				SP				SP						SP	
Wood, Wilbur															

RONBO's 1963 Bullpen Charts

**Boston Red Sox**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		KC1	KC1	KC1	LAA	LAA	LAA	MIN	MIN	MIN		@ WS2	@ WS2	@ WS2	
Played		KC1	KC1	KC1	LAA	LAA	LAA	MIN	MIN	MIN		@ WS2	@ WS2	@ WS2	
Conley, Gene															
Delock, Ike															
Earley, Arnold															
Fornieles, Mike															
Heffner, Bob		SP				SP				SP					
Kolstad, Hal															
Lamabe, Jack															
Monbouquette, Bill				SP				SP					SP		
Morehead, Dave			SP				SP					SP			
Nichols, Chet															
Radatz, Dick															
Smith, Pete															
Stephenson, Jerry															
Turley, Bob					SP				SP					SP	
Wilson, Earl			SP				SP					SP			
Wood, Wilbur															

RONBO's 1963 Bullpen Charts

**Boston Red Sox**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	@ DET	@ DET	@ DET	@ MIN	@ MIN	@ MIN	@ MIN	NYA	NYA	NYA	CLE	CLE	CLE	CLE	CHA
Played	@ DET	@ DET	@ DET	@ MIN	@ MIN	@ MIN	@ MIN		NYA	NYA	CLE	CLE	CLE	CLE	CHA
Conley, Gene															
Delock, Ike															
Earley, Arnold														SP	
Fornieles, Mike															
Heffner, Bob							SP				SP				SP
Kolstad, Hal															
Lamabe, Jack															
Monbouquette, Bill			SP						SP			SP			
Morehead, Dave				SP					SP				SP		
Nichols, Chet		SP													
Radatz, Dick															
Smith, Pete															
Stephenson, Jerry															
Turley, Bob						SP									
Wilson, Earl	SP				SP					SP					
Wood, Wilbur															

RONBO's 1963 Bullpen Charts

**Boston Red Sox**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	CHA	CHA	@ CLE	@ CLE	@ CLE		@ NYA	@ NYA	@ NYA	WS2	WS2	WS2	BAL	BAL	DET
Played	CHA	CHA	@ CLE	@ CLE	@ CLE		@ NYA	@ NYA	@ NYA	WS2	WS2	WS2	BAL	BAL	DET
Conley, Gene															
Delock, Ike															
Earley, Arnold															
Fornieles, Mike															
Heffner, Bob					SP					SP			SP		
Kolstad, Hal															
Lamabe, Jack															
Monbouquette, Bill	SP				SP				SP				SP		
Morehead, Dave		SP					SP							SP	
Nichols, Chet							SP								
Radatz, Dick															
Smith, Pete															
Stephenson, Jerry															
Turley, Bob				SP							SP				SP
Wilson, Earl			SP					SP				SP			
Wood, Wilbur															

RONBO's 1963 Bullpen Charts

**Boston Red Sox**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	DET	@ BAL	@ BAL	@ BAL	@ LAA	@ LAA	@ LAA	@ LAA	@ KC1	@ KC1	@ KC1		@ CHA		
Played	DET	@ BAL	@ BAL	@ BAL	@ LAA	@ LAA	@ LAA	@ LAA	@ KC1	@ KC1	@ KC1		@ CHA	@ CHA	
Conley, Gene				SP											
Delock, Ike															
Earley, Arnold															
Fornieles, Mike															
Heffner, Bob		SP					SP						SP		
Kolstad, Hal															
Lamabe, Jack															
Monbouquette, Bill		SP				SP				SP					
Morehead, Dave			SP					SP						SP	
Nichols, Chet															
Radatz, Dick															
Smith, Pete											SP				
Stephenson, Jerry															
Turley, Bob															
Wilson, Earl	SP				SP				SP					SP	
Wood, Wilbur															

RONBO's 1963 Bullpen Charts

**Boston Red Sox**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	MIN	MIN	MIN		KC1	KC1			LAA	LAA
Played		MIN	MIN		KC1	KC1			LAA	
Conley, Gene		SP								
Delock, Ike										
Earley, Arnold										
Fornieles, Mike										
Heffner, Bob			SP							
Kolstad, Hal										
Lamabe, Jack						SP				
Monbouquette, Bill		SP							SP	
Morehead, Dave					SP					
Nichols, Chet										
Radatz, Dick										
Smith, Pete										
Stephenson, Jerry										
Turley, Bob										
Wilson, Earl										
Wood, Wilbur										



RONBO's 1963 Bullpen Charts

**Chicago White Sox**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		@ DET	@ DET	@ LAA		@ LAA	@ LAA		KC1		KC1	MIN	MIN	MIN	@ CLE
Played		@ DET	@ DET	@ LAA		@ LAA			KC1		KC1	MIN	MIN	MIN	
Ackley, Fritz															
Baumann, Frank															
Brosnan, Jim															
Buzhardt, John														SP	
DeBusschere, Dave															
Fisher, Eddie			SP						SP					SP	
Herbert, Ray		SP									SP				
Horlen, Joe				SP									SP		
Howard, Bruce															
Joyce, Mike															
Kreutzer, Frank															
Peters, Gary															
Phillips, Taylor															
Pizarro, Juan						SP						SP			
Shipley, Joe															
Talbot, Fred															
Wilhelm, Hoyt															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Chicago White Sox**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled		@ NYA			@ BOS	@ BOS	NYA		BAL	BAL	WS2	WS2	WS2	@ KC1	@ KC1
Played		@ NYA			@ BOS	@ BOS			BAL	BAL	WS2	WS2	WS2	@ KC1	@ KC1
Ackley, Fritz															
Baumann, Frank															
Brosnan, Jim															
Buzhardt, John						SP					SP				SP
DeBusschere, Dave															
Fisher, Eddie						SP						SP			
Herbert, Ray					SP				SP				SP		
Horlen, Joe									SP				SP		
Howard, Bruce															
Joyce, Mike															
Kreutzer, Frank															
Peters, Gary														SP	
Phillips, Taylor															
Pizarro, Juan		SP								SP					
Shipley, Joe															
Talbot, Fred															
Wilhelm, Hoyt															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Chicago White Sox**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	@ KC1		LAA	LAA	LAA	LAA	DET	DET		@ BAL	@ BAL	@ BAL	@ WS2	@ WS2	@ WS2
Played	@ KC1	NYA	LAA	LAA	LAA	LAA	DET	DET	@ CLE		@ BAL	@ BAL	@ WS2	@ WS2	@ WS2
Ackley, Fritz															
Baumann, Frank															
Brosnan, Jim															
Buzhardt, John					SP				SP					SP	
DeBusschere, Dave															
Fisher, Eddie	SP					SP							SP		
Herbert, Ray		SP					SP					SP			
Horlen, Joe					SP										SP
Howard, Bruce															
Joyce, Mike															
Kreutzer, Frank															
Peters, Gary				SP							SP				
Phillips, Taylor															
Pizarro, Juan			SP					SP				SP			
Shipley, Joe															
Talbot, Fred															
Wilhelm, Hoyt															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Chicago White Sox**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled		@ MIN	@ MIN	@ MIN		CLE		CLE	BOS	BOS	BOS	@ LAA	@ LAA	@ LAA	
Played		@ MIN	@ MIN	@ MIN		CLE		CLE	BOS	BOS	BOS	@ LAA	@ LAA	@ LAA	
Ackley, Fritz															
Baumann, Frank															
Brosnan, Jim															
Buzhardt, John				SP					SP					SP	
DeBusschere, Dave															
Fisher, Eddie												SP			
Herbert, Ray		SP				SP					SP			SP	
Horlen, Joe										SP					
Howard, Bruce															
Joyce, Mike															
Kreutzer, Frank															
Peters, Gary									SP					SP	
Phillips, Taylor															
Pizarro, Juan			SP						SP		SP				
Shipley, Joe															
Talbot, Fred															
Wilhelm, Hoyt															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Chicago White Sox**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	@ KC1	@ KC1	@ KC1		MIN	LAA		KC1	KC1	KC1		@ MIN	@ MIN	@ MIN	@ CLE
Played	@ KC1	@ KC1	@ KC1		MIN	LAA		KC1	KC1	KC1		@ MIN	@ MIN	@ MIN	@ CLE
Ackley, Fritz															
Baumann, Frank															
Brosnan, Jim															
Buzhardt, John						SP				SP				SP	
DeBusschere, Dave															
Fisher, Eddie		SP													
Herbert, Ray					SP				SP				SP		
Horlen, Joe												SP			
Howard, Bruce															
Joyce, Mike															
Kreutzer, Frank															
Peters, Gary			SP					SP							
Phillips, Taylor															
Pizarro, Juan	SP					SP				SP					SP
Shipley, Joe															
Talbot, Fred															
Wilhelm, Hoyt															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Chicago White Sox**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	@ CLE	@ CLE	NYA	NYA	NYA	NYA	CLE	CLE	CLE		@ NYA	@ NYA	@ NYA	@ BOS	@ BOS
Played	@ CLE	@ CLE	NYA	NYA	NYA	NYA	CLE	CLE	CLE		@ NYA	@ NYA	@ NYA	@ BOS	@ BOS
Ackley, Fritz															
Baumann, Frank															
Brosnan, Jim															
Buzhardt, John			SP					SP				SP			
DeBusschere, Dave		SP					SP							SP	
Fisher, Eddie															
Herbert, Ray		SP				SP					SP				SP
Horlen, Joe															
Howard, Bruce															
Joyce, Mike															
Kreutzer, Frank															
Peters, Gary	SP				SP				SP				SP		
Phillips, Taylor															
Pizarro, Juan				SP					SP				SP		
Shipley, Joe															
Talbot, Fred															
Wilhelm, Hoyt															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Chicago White Sox**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	@ BOS				DET	DET	DET	BAL	BAL	WS2	WS2		BOS	BOS	BOS
Played	@ BOS				DET	DET		BAL	BAL	WS2	WS2			BOS	BOS
Ackley, Fritz															
Baumann, Frank															
Brosnan, Jim															
Buzhardt, John								SP							
DeBusschere, Dave											SP				
Fisher, Eddie															
Herbert, Ray								SP							
Horlen, Joe															
Howard, Bruce															
Joyce, Mike															
Kreutzer, Frank															
Peters, Gary					SP				SP					SP	
Phillips, Taylor															
Pizarro, Juan						SP				SP					SP
Shipley, Joe															
Talbot, Fred															
Wilhelm, Hoyt	SP														
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Chicago White Sox**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		@ DET	@ DET	@ DET	@ BAL	@ BAL	@ BAL	@ WS2	@ WS2	@ WS2		@ LAA	@ LAA	@ LAA	
Played		@ DET	@ DET	@ DET	@ BAL	@ BAL	@ BAL	@ WS2	@ WS2	@ WS2		@ LAA	@ LAA	@ LAA	
Ackley, Fritz															
Baumann, Frank															
Brosnan, Jim															
Buzhardt, John		SP													
DeBusschere, Dave		SP			SP				SP						
Fisher, Eddie															
Herbert, Ray						SP				SP					
Horlen, Joe				SP				SP						SP	
Howard, Bruce															
Joyce, Mike															
Kreutzer, Frank															
Peters, Gary			SP				SP						SP		
Phillips, Taylor															
Pizarro, Juan						SP						SP			
Shipley, Joe															
Talbot, Fred															
Wilhelm, Hoyt															
Zanni, Dom															



RONBO's 1963 Bullpen Charts

**Chicago White Sox**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	@ KC1	@ KC1	@ KC1	DET	DET	DET		CLE	CLE		NYA	NYA	NYA		@ BOS
Played	@ KC1	@ KC1	@ KC1	DET	DET	DET		CLE	CLE		NYA	NYA	NYA		@ BOS
Ackley, Fritz															
Baumann, Frank															
Brosnan, Jim															
Buzhardt, John															
DeBusschere, Dave				SP				SP							
Fisher, Eddie															
Herbert, Ray	SP				SP				SP				SP		
Horlen, Joe				SP									SP		
Howard, Bruce															
Joyce, Mike															
Kreutzer, Frank															
Peters, Gary			SP			SP						SP			
Phillips, Taylor															
Pizarro, Juan		SP				SP					SP				SP
Shipley, Joe															
Talbot, Fred															
Wilhelm, Hoyt															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Chicago White Sox**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	@ BOS	@ BOS	@ NYA	@ NYA	@ NYA		@ CLE	@ CLE	@ CLE	@ MIN	@ MIN	@ MIN	LAA		KC1
Played	@ BOS	@ BOS	@ NYA	@ NYA	@ NYA		@ CLE	@ CLE	@ CLE	@ MIN	@ MIN	@ MIN	LAA		KC1
Ackley, Fritz															
Baumann, Frank															
Brosnan, Jim															
Buzhardt, John															
DeBusschere, Dave													SP		
Fisher, Eddie								SP				SP			
Herbert, Ray				SP						SP					SP
Horlen, Joe		SP					SP				SP				SP
Howard, Bruce															
Joyce, Mike															
Kreutzer, Frank															
Peters, Gary	SP				SP				SP				SP		
Phillips, Taylor															
Pizarro, Juan					SP			SP							
Shipley, Joe															
Talbot, Fred															
Wilhelm, Hoyt			SP												
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Chicago White Sox**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	KC1	MIN	MIN	MIN	BAL	BAL	BAL		@ WS2	@ WS2	@ WS2		BOS		
Played	KC1	MIN	MIN	MIN	BAL	BAL	BAL		@ WS2	@ WS2			BOS	BOS	
Ackley, Fritz															
Baumann, Frank						SP									
Brosnan, Jim															
Buzhardt, John															
DeBusschere, Dave															
Fisher, Eddie		SP					SP								
Herbert, Ray				SP					SP					SP	
Horlen, Joe				SP									SP		
Howard, Bruce															
Joyce, Mike															
Kreutzer, Frank															
Peters, Gary	SP				SP					SP				SP	
Phillips, Taylor															
Pizarro, Juan															
Shipley, Joe															
Talbot, Fred															
Wilhelm, Hoyt			SP												
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Chicago White Sox**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	@ DET	@ DET	@ DET		@ BAL	@ BAL		WS2	WS2	WS2
Played	@ DET	@ DET	@ DET		@ BAL	@ BAL		WS2	WS2	WS2
Ackley, Fritz		SP						SP		
Baumann, Frank										
Brosnan, Jim										
Buzhardt, John										
DeBusschere, Dave										
Fisher, Eddie	SP									
Herbert, Ray					SP					
Horlen, Joe			SP					SP		
Howard, Bruce										
Joyce, Mike										
Kreutzer, Frank									SP	
Peters, Gary						SP				SP
Phillips, Taylor										
Pizarro, Juan										
Shiple, Joe										
Talbot, Fred										
Wilhelm, Hoyt										
Zanni, Dom										

RONBO's 1963 Bullpen Charts

**Cleveland Indians**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		@ MIN	@ MIN	DET		DET	DET		WS2	WS2		@ BAL	@ BAL	@ BAL	CHA
Played		@ MIN	@ MIN	DET		DET	DET		WS2			@ BAL	@ BAL	@ BAL	
Abernathy, Ted															
Allen, Bob															
Bell, Gary															
Curtis, Jack															
Donovan, Dick				SP										SP	
Grant, Mudcat		SP					SP						SP		
John, Tommy															
Kralick, Jack															
Latman, Barry															
McDowell, Sam			SP						SP					SP	
Nischwitz, Ron															
Perry, Jim															
Ramos, Pedro						SP						SP			
Seyfried, Gordon															
Walker, Jerry															
Wynn, Early															

RONBO's 1963 Bullpen Charts

**Cleveland Indians**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled		BOS			@ NYA	@ NYA		@ BOS	@ KC1	@ KC1	@ LAA	@ LAA	@ LAA		@ WS2
Played		BOS			@ NYA	@ NYA			@ KC1	@ KC1	@ LAA	@ LAA	@ LAA		@ WS2
Abernathy, Ted															
Allen, Bob															
Bell, Gary		SP							SP						
Curtis, Jack															
Donovan, Dick					SP								SP		
Grant, Mudcat						SP						SP			
John, Tommy															
Kralick, Jack															
Latman, Barry															
McDowell, Sam											SP				SP
Nischwitz, Ron															
Perry, Jim															
Ramos, Pedro										SP					
Seyfried, Gordon															
Walker, Jerry															
Wynn, Early															

RONBO's 1963 Bullpen Charts

**Cleveland Indians**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	@ WS2	@ WS2	@ DET	@ DET	@ DET		KC1	KC1		MIN	MIN	MIN	LAA	LAA	LAA
Played	@ WS2	@ WS2	@ DET	@ DET	@ DET		KC1	KC1	CHA	MIN	MIN	MIN	LAA		LAA
Abernathy, Ted															
Allen, Bob															
Bell, Gary			SP							SP					
Curtis, Jack															
Donovan, Dick				SP					SP						SP
Grant, Mudcat		SP						SP				SP			
John, Tommy															
Kralick, Jack	SP						SP						SP		
Latman, Barry															
McDowell, Sam					SP						SP				
Nischwitz, Ron															
Perry, Jim															
Ramos, Pedro												SP			
Seyfried, Gordon															
Walker, Jerry															
Wynn, Early															

RONBO's 1963 Bullpen Charts

**Cleveland Indians**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled		BAL	BAL	BAL		@ CHA		@ CHA	NYA	NYA	NYA		DET	DET	
Played		BAL	BAL	BAL		@ CHA		@ CHA	NYA	NYA	NYA		DET	DET	
Abernathy, Ted															
Allen, Bob															
Bell, Gary															
Curtis, Jack															
Donovan, Dick				SP						SP					
Grant, Mudcat				SP					SP					SP	
John, Tommy															
Kralick, Jack						SP					SP				
Latman, Barry								SP					SP		
McDowell, Sam		SP						SP			SP				
Nischwitz, Ron															
Perry, Jim															
Ramos, Pedro			SP												
Seyfried, Gordon															
Walker, Jerry															
Wynn, Early															



RONBO's 1963 Bullpen Charts

**Cleveland Indians**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	@ WS2	@ WS2	@ WS2	@ BAL	@ BAL	@ DET	@ DET	WS2	WS2	WS2	WS2	BAL	BAL	BAL	CHA
Played	@ WS2	@ WS2	@ WS2	@ BAL	@ BAL	@ DET	@ DET	WS2	WS2	WS2	WS2	BAL	BAL	BAL	CHA
Abernathy, Ted															
Allen, Bob															
Bell, Gary								SP					SP		
Curtis, Jack															
Donovan, Dick	SP					SP				SP				SP	
Grant, Mudcat					SP					SP					
John, Tommy															
Kralick, Jack		SP					SP				SP				
Latman, Barry				SP				SP				SP			
McDowell, Sam			SP												
Nischwitz, Ron															
Perry, Jim															
Ramos, Pedro									SP				SP		
Seyfried, Gordon															
Walker, Jerry															
Wynn, Early															SP

RONBO's 1963 Bullpen Charts

**Cleveland Indians**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	CHA	CHA	@ BOS	@ BOS	@ BOS	@ BOS	@ CHA	@ CHA	@ CHA		BOS	BOS	BOS	NYA	NYA
Played	CHA	CHA	@ BOS	@ BOS	@ BOS	@ BOS	@ CHA	@ CHA	@ CHA		BOS	BOS	BOS	NYA	NYA
Abernathy, Ted															
Allen, Bob															
Bell, Gary			SP												
Curtis, Jack															
Donovan, Dick				SP					SP					SP	
Grant, Mudcat	SP				SP				SP				SP		
John, Tommy															
Kralick, Jack		SP						SP							
Latman, Barry		SP				SP					SP				SP
McDowell, Sam				SP											
Nischwitz, Ron															
Perry, Jim															
Ramos, Pedro												SP			
Seyfried, Gordon															
Walker, Jerry															
Wynn, Early							SP						SP		

RONBO's 1963 Bullpen Charts

**Cleveland Indians**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	NYA				@ KC1	@ KC1	@ KC1	@ MIN	@ MIN	@ LAA	@ LAA		@ NYA	@ NYA	@ NYA
Played	NYA				@ KC1		@ KC1	@ MIN	@ MIN	@ LAA	@ LAA			@ NYA	@ NYA
Abernathy, Ted															
Allen, Bob															
Bell, Gary															
Curtis, Jack															
Donovan, Dick					SP				SP					SP	
Grant, Mudcat										SP					
John, Tommy															
Kralick, Jack	SP						SP				SP				SP
Latman, Barry								SP							SP
McDowell, Sam															
Nischwitz, Ron															
Perry, Jim															
Ramos, Pedro	SP							SP							
Seyfried, Gordon															
Walker, Jerry											SP				
Wynn, Early							SP								

RONBO's 1963 Bullpen Charts

**Cleveland Indians**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		MIN	MIN	MIN	KC1	KC1	KC1	LAA	LAA	LAA		@ DET	@ DET	@ DET	
Played		MIN	MIN	MIN	KC1	KC1	KC1	LAA	LAA	LAA		@ DET	@ DET	@ DET	
Abernathy, Ted															
Allen, Bob															
Bell, Gary															
Curtis, Jack															
Donovan, Dick			SP					SP					SP		
Grant, Mudcat		SP					SP					SP			
John, Tommy															
Kralick, Jack					SP				SP					SP	
Latman, Barry				SP						SP					
McDowell, Sam															
Nischwitz, Ron															
Perry, Jim															
Ramos, Pedro			SP							SP				SP	
Seyfried, Gordon															
Walker, Jerry							SP								
Wynn, Early						SP									

RONBO's 1963 Bullpen Charts

**Cleveland Indians**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	@ BAL	@ BAL	@ BAL	KC1	KC1	KC1		@ CHA	@ CHA		@ BOS	@ BOS	@ BOS	@ BOS	@ NYA
Played	@ BAL	@ BAL	@ BAL	KC1	KC1	KC1		@ CHA	@ CHA		@ BOS	@ BOS	@ BOS	@ BOS	@ NYA
Abernathy, Ted															
Allen, Bob															
Bell, Gary															
Curtis, Jack															
Donovan, Dick			SP						SP						SP
Grant, Mudcat		SP						SP					SP		
John, Tommy															
Kralick, Jack				SP							SP				
Latman, Barry	SP					SP						SP			
McDowell, Sam															
Nischwitz, Ron															
Perry, Jim															
Ramos, Pedro					SP									SP	
Seyfried, Gordon															
Walker, Jerry															
Wynn, Early															

RONBO's 1963 Bullpen Charts

**Cleveland Indians**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	@ NYA	@ NYA	BOS	BOS	BOS		CHA	CHA	CHA	DET	DET	DET	WS2		BAL
Played	@ NYA	@ NYA	BOS	BOS	BOS		CHA	CHA	CHA	DET	DET	DET	WS2		BAL
Abernathy, Ted															
Allen, Bob															
Bell, Gary															
Curtis, Jack															
Donovan, Dick				SP				SP				SP			
Grant, Mudcat		SP					SP				SP				SP
John, Tommy															
Kralick, Jack	SP				SP					SP			SP		
Latman, Barry	SP				SP				SP				SP		
McDowell, Sam															
Nischwitz, Ron															
Perry, Jim															
Ramos, Pedro			SP					SP				SP			
Seyfried, Gordon															
Walker, Jerry															
Wynn, Early															

RONBO's 1963 Bullpen Charts

**Cleveland Indians**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled		@ WS2	@ WS2	@ WS2	@ MIN	@ MIN	@ MIN	@ MIN	@ LAA	@ LAA	@ LAA		NYA		
Played		@ WS2	@ WS2	@ WS2	@ MIN	@ MIN	@ MIN	@ MIN	@ LAA	@ LAA	@ LAA		NYA		
Abernathy, Ted															
Allen, Bob															
Bell, Gary															
Curtis, Jack															
Donovan, Dick		SP					SP								
Grant, Mudcat					SP						SP				
John, Tommy										SP					
Kralick, Jack				SP					SP						
Latman, Barry						SP									
McDowell, Sam															
Nischwitz, Ron															
Perry, Jim															
Ramos, Pedro			SP					SP					SP		
Seyfried, Gordon															
Walker, Jerry															
Wynn, Early															

RONBO's 1963 Bullpen Charts

**Cleveland Indians**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	LAA	LAA	LAA		MIN		@ KC1	@ KC1	@ KC1	@ KC1
Played		LAA	LAA		MIN		@ KC1	@ KC1	@ KC1	@ KC1
Abernathy, Ted										
Allen, Bob										
Bell, Gary										
Curtis, Jack										
Donovan, Dick										
Grant, Mudcat					SP					SP
John, Tommy		SP					SP			
Kralick, Jack			SP						SP	
Latman, Barry										
McDowell, Sam										
Nischwitz, Ron										
Perry, Jim										
Ramos, Pedro			SP							
Seyfried, Gordon								SP		
Walker, Jerry										
Wynn, Early										



RONBO's 1963 Bullpen Charts

**Detroit Tigers**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		CHA	CHA	@ CLE		@ CLE	@ CLE		@ NYA	@ NYA		@ BOS	@ BOS	@ BOS	@ KC1
Played		CHA	CHA	@ CLE		@ CLE	@ CLE		@ NYA	@ NYA		@ BOS	@ BOS	@ BOS	@ KC1
Aguirre, Hank			SP						SP					SP	
Anderson, Bob															
Bunning, Jim		SP					SP						SP		
Dustal, Bob															
Egan, Dick															
Faul, Bill															
Foster, Larry															
Fox, Terry															
Foytack, Paul															
Gladding, Fred															
Koch, Alan															
Lary, Frank												SP			
Lolich, Mickey															
McLain, Denny															
Mossi, Don				SP						SP					SP
Regan, Phil						SP						SP			
Smith, Willie															
Sturdivant, Tom															

RONBO's 1963 Bullpen Charts

**Detroit Tigers**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	@ KC1	LAA	LAA	MIN	MIN	MIN		KC1	WS2	WS2	BAL	BAL	BAL	NYA	NYA
Played	@ KC1	LAA	LAA	MIN	MIN	MIN			WS2	WS2	BAL	BAL	BAL	NYA	NYA
Aguirre, Hank			SP						SP					SP	
Anderson, Bob															
Bunning, Jim		SP				SP						SP			
Dustal, Bob															
Egan, Dick															
Faul, Bill															
Foster, Larry															
Fox, Terry															
Foytack, Paul															
Gladding, Fred															
Koch, Alan															
Lary, Frank										SP					
Lolich, Mickey															
McLain, Denny															
Mossi, Don				SP							SP				SP
Regan, Phil	SP				SP								SP		
Smith, Willie															
Sturdivant, Tom															

RONBO's 1963 Bullpen Charts

**Detroit Tigers**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	NYA		CLE	CLE	CLE		@ CHA	@ CHA		@ WS2	@ WS2	@ WS2	@ BAL	@ BAL	@ BAL
Played	NYA		CLE	CLE	CLE		@ CHA	@ CHA			@ WS2	@ WS2	@ BAL	@ BAL	@ BAL
Aguirre, Hank				SP							SP				
Anderson, Bob															
Bunning, Jim	SP						SP				SP				SP
Dustal, Bob															
Egan, Dick															
Faul, Bill												SP			
Foster, Larry															
Fox, Terry															
Foytack, Paul															
Gladding, Fred															
Koch, Alan															
Lary, Frank															
Lolich, Mickey														SP	
McLain, Denny															
Mossi, Don					SP										
Regan, Phil			SP					SP					SP		
Smith, Willie															
Sturdivant, Tom															

RONBO's 1963 Bullpen Charts

**Detroit Tigers**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled		BOS	BOS	BOS		@ LAA	@ LAA	@ LAA	@ MIN	@ MIN	@ MIN		@ CLE	@ CLE	
Played		BOS	BOS	BOS		@ LAA	@ LAA	@ LAA	@ MIN	@ MIN	@ MIN		@ CLE	@ CLE	
Aguirre, Hank		SP						SP							
Anderson, Bob										SP					
Bunning, Jim				SP					SP					SP	
Dustal, Bob															
Egan, Dick															
Faul, Bill			SP				SP				SP				
Foster, Larry															
Fox, Terry															
Foytack, Paul															
Gladding, Fred															
Koch, Alan															
Lary, Frank															
Lolich, Mickey						SP							SP		
McLain, Denny															
Mossi, Don															
Regan, Phil				SP											
Smith, Willie															
Sturdivant, Tom															

RONBO's 1963 Bullpen Charts

**Detroit Tigers**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	NYA	NYA	NYA	BOS	BOS	CLE	CLE	@ NYA	@ NYA	@ NYA		@ BOS	@ BOS	@ BOS	@ KC1
Played	NYA	NYA	NYA	BOS	BOS	CLE	CLE	@ NYA	@ NYA	@ NYA		@ BOS	@ BOS	@ BOS	@ KC1
Aguirre, Hank	SP					SP				SP					SP
Anderson, Bob															
Bunning, Jim					SP					SP				SP	
Dustal, Bob															
Egan, Dick															
Faul, Bill				SP								SP			
Foster, Larry															
Fox, Terry															
Foytack, Paul															
Gladding, Fred															
Koch, Alan															
Lary, Frank															
Lolich, Mickey			SP						SP						
McLain, Denny															
Mossi, Don		SP						SP					SP		
Regan, Phil							SP								
Smith, Willie															
Sturdivant, Tom															

RONBO's 1963 Bullpen Charts

**Detroit Tigers**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	@ KC1	@ KC1	@ KC1	@ MIN	@ MIN	@ MIN	LAA	LAA	LAA		MIN	MIN	MIN	KC1	KC1
Played	@ KC1	@ KC1	@ KC1	@ MIN	@ MIN	@ MIN	LAA	LAA	LAA		MIN	MIN	MIN	KC1	KC1
Aguirre, Hank							SP						SP		
Anderson, Bob															
Bunning, Jim				SP				SP				SP			
Dustal, Bob															
Egan, Dick															
Faul, Bill					SP						SP				SP
Foster, Larry															
Fox, Terry															
Foytack, Paul															
Gladding, Fred															
Koch, Alan															
Lary, Frank															
Lolich, Mickey		SP					SP							SP	
McLain, Denny															
Mossi, Don			SP												
Regan, Phil	SP					SP							SP		
Smith, Willie									SP						
Sturdivant, Tom															

RONBO's 1963 Bullpen Charts

**Detroit Tigers**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	KC1				@ CHA	@ CHA	@ CHA	@ WS2	@ WS2	BAL	BAL	BAL	@ LAA	@ LAA	@ LAA
Played	KC1				@ CHA	@ CHA			@ WS2	BAL	BAL	BAL	@ LAA	@ LAA	@ LAA
Aguirre, Hank					SP						SP				
Anderson, Bob															
Bunning, Jim	SP								SP					SP	
Dustal, Bob															
Egan, Dick															
Faul, Bill															
Foster, Larry															
Fox, Terry															
Foytack, Paul															
Gladding, Fred															
Koch, Alan															
Lary, Frank	SP									SP					SP
Lolich, Mickey													SP		
McLain, Denny															
Mossi, Don						SP									
Regan, Phil												SP			
Smith, Willie															
Sturdivant, Tom															

RONBO's 1963 Bullpen Charts

**Detroit Tigers**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		CHA	CHA	CHA	WS2	WS2	WS2	@ BAL	@ BAL	@ BAL		CLE	CLE	CLE	
Played		CHA	CHA	CHA	WS2	WS2	WS2	@ BAL	@ BAL	@ BAL		CLE	CLE	CLE	
Aguirre, Hank		SP				SP			SP					SP	
Anderson, Bob															
Bunning, Jim							SP					SP			
Dustal, Bob															
Egan, Dick															
Faul, Bill															
Foster, Larry															
Fox, Terry															
Foytack, Paul															
Gladding, Fred															
Koch, Alan															
Lary, Frank					SP					SP					
Lolich, Mickey				SP				SP						SP	
McLain, Denny															
Mossi, Don			SP												
Regan, Phil							SP						SP		
Smith, Willie		SP													
Sturdivant, Tom															



RONBO's 1963 Bullpen Charts

**Detroit Tigers**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	BOS	BOS	BOS	@ CHA	@ CHA	@ CHA		@ KC1	@ KC1	@ KC1	@ LAA	@ LAA	@ LAA		MIN
Played	BOS	BOS	BOS	@ CHA	@ CHA	@ CHA		@ KC1	@ KC1	@ KC1	@ LAA	@ LAA	@ LAA		MIN
Aguirre, Hank				SP						SP					SP
Anderson, Bob															
Bunning, Jim		SP						SP				SP			
Dustal, Bob															
Egan, Dick															
Faul, Bill					SP										
Foster, Larry															
Fox, Terry															
Foytack, Paul															
Gladding, Fred															
Koch, Alan													SP		
Lary, Frank	SP					SP									
Lolich, Mickey				SP							SP				
McLain, Denny															
Mossi, Don						SP									
Regan, Phil			SP						SP						
Smith, Willie															
Sturdivant, Tom															

RONBO's 1963 Bullpen Charts

**Detroit Tigers**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	MIN		KC1	KC1	KC1		LAA	LAA	LAA	@ CLE	@ CLE	@ CLE	NYA	NYA	@ BOS
Played	MIN		KC1	KC1	KC1		LAA	LAA	LAA	@ CLE	@ CLE	@ CLE	NYA	NYA	@ BOS
Aguirre, Hank					SP				SP				SP		
Anderson, Bob															
Bunning, Jim	SP				SP					SP				SP	
Dustal, Bob															
Egan, Dick															
Faul, Bill															
Foster, Larry															
Fox, Terry															
Foytack, Paul															
Gladding, Fred															
Koch, Alan															
Lary, Frank			SP					SP					SP		
Lolich, Mickey				SP								SP			
McLain, Denny															
Mossi, Don												SP			
Regan, Phil			SP				SP				SP				SP
Smith, Willie															
Sturdivant, Tom															

RONBO's 1963 Bullpen Charts

**Detroit Tigers**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	@ BOS	@ NYA	@ NYA	@ NYA		@ WS2	@ WS2		BAL	BAL	BAL		@ MIN	@ MIN	@ MIN
Played	@ BOS	@ NYA	@ NYA	@ NYA	@ WS2	@ WS2	@ WS2		BAL	BAL	BAL		@ MIN	@ MIN	@ MIN
Aguirre, Hank		SP				SP							SP		
Anderson, Bob	SP						SP								
Bunning, Jim					SP					SP					SP
Dustal, Bob															
Egan, Dick															
Faul, Bill															
Foster, Larry															
Fox, Terry															
Foytack, Paul															
Gladding, Fred															
Koch, Alan															
Lary, Frank				SP							SP				
Lolich, Mickey						SP									
McLain, Denny															
Mossi, Don			SP												
Regan, Phil					SP				SP					SP	
Smith, Willie															
Sturdivant, Tom															

RONBO's 1963 Bullpen Charts

**Detroit Tigers**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	CHA	CHA	CHA	WS2	WS2	WS2		@ BAL	@ BAL	@ BAL
Played	CHA	CHA	CHA	WS2	WS2	WS2		@ BAL	@ BAL	@ BAL
Aguirre, Hank			SP					SP		
Anderson, Bob										
Bunning, Jim					SP					
Dustal, Bob										
Egan, Dick										
Faul, Bill										
Foster, Larry										
Fox, Terry										
Foytack, Paul										
Gladding, Fred										
Koch, Alan										
Lary, Frank										
Lolich, Mickey	SP									
McLain, Denny		SP				SP				SP
Mossi, Don										
Regan, Phil				SP					SP	
Smith, Willie										
Sturdivant, Tom										

RONBO's 1963 Bullpen Charts

**Kansas City Athletics**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		NYA	NYA		MIN	MIN	MIN		@ CHA		@ CHA	LAA	LAA	LAA	DET
Played		NYA	NYA		MIN	MIN	MIN		@ CHA		@ CHA	LAA	LAA	LAA	DET
Bass, Norm															SP
Bowsfield, Ted			SP						SP					SP	
Drabowsky, Moe															
Fischer, Bill															
Landis, Bill															
Lovrich, Pete															
Monteagudo, Aurelio															
Norman, Fred															
O'Donoghue, John															
Pena, Orlando												SP			
Pfister, Dan															
Rakow, Ed					SP						SP				
Santiago, Jose															
Segui, Diego		SP					SP						SP		
Sturdivant, Tom															
Thies, Dave															
Wickersham, Dave						SP						SP			
Willis, Dale															
Wyatt, John															

RONBO's 1963 Bullpen Charts

**Kansas City Athletics**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	DET	@ BAL	@ BAL	@ WS2	@ WS2	@ WS2		@ DET	CLE	CLE	BOS	BOS	BOS	CHA	CHA
Played	DET	@ BAL	@ BAL	@ WS2	@ WS2	@ WS2			CLE	CLE	BOS	BOS	BOS	CHA	CHA
Bass, Norm															
Bowsfield, Ted				SP										SP	
Drabowsky, Moe															
Fischer, Bill															
Landis, Bill															
Lovrich, Pete															
Monteagudo, Aurelio															
Norman, Fred															
O'Donoghue, John															
Pena, Orlando		SP							SP				SP		
Pfister, Dan					SP										
Rakow, Ed	SP					SP					SP				
Santiago, Jose															
Segui, Diego				SP											
Sturdivant, Tom															
Thies, Dave												SP			
Wickersham, Dave			SP							SP					SP
Willis, Dale															
Wyatt, John															

RONBO's 1963 Bullpen Charts

**Kansas City Athletics**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	CHA		@ MIN	@ MIN	@ MIN		@ CLE	@ CLE		@ BOS	@ BOS	@ BOS		@ NYA	@ NYA
Played	CHA		@ MIN	@ MIN	@ MIN		@ CLE	@ CLE		@ BOS		@ BOS		@ NYA	@ NYA
Bass, Norm															
Bowsfield, Ted				SP						SP					SP
Drabowsky, Moe															
Fischer, Bill															
Landis, Bill															
Lovrich, Pete															
Monteagudo, Aurelio															
Norman, Fred															
O'Donoghue, John															
Pena, Orlando			SP					SP						SP	
Pfister, Dan															
Rakow, Ed	SP						SP					SP			
Santiago, Jose															
Segui, Diego															
Sturdivant, Tom															
Thies, Dave															
Wickersham, Dave					SP							SP			
Willis, Dale															
Wyatt, John															

RONBO's 1963 Bullpen Charts

**Kansas City Athletics**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled		@ LAA	@ LAA	@ LAA		BAL	BAL	BAL	WS2	WS2	WS2	MIN	MIN	MIN	
Played		@ LAA	@ LAA	@ LAA		BAL	BAL	BAL	WS2	WS2	WS2	MIN	MIN	MIN	
Bass, Norm															
Bowsfield, Ted						SP					SP				
Drabowsky, Moe															
Fischer, Bill															
Landis, Bill															
Lovrich, Pete															
Monteagudo, Aurelio															
Norman, Fred															
O'Donoghue, John															
Pena, Orlando				SP					SP					SP	
Pfister, Dan															
Rakow, Ed			SP					SP					SP		
Santiago, Jose															
Segui, Diego															
Sturdivant, Tom															
Thies, Dave										SP					
Wickersham, Dave		SP					SP					SP			
Willis, Dale															
Wyatt, John															



RONBO's 1963 Bullpen Charts

**Kansas City Athletics**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	CHA	CHA	CHA	LAA	LAA	@ MIN	@ MIN	@ CHA	@ CHA	@ CHA		@ LAA	@ LAA		DET
Played	CHA	CHA	CHA	LAA	LAA	@ MIN	@ MIN	@ CHA	@ CHA	@ CHA		@ LAA	@ LAA		DET
Bass, Norm															
Bowsfield, Ted		SP													
Drabowsky, Moe							SP					SP			
Fischer, Bill															
Landis, Bill															
Lovrich, Pete															
Monteagudo, Aurelio															
Norman, Fred															
O'Donoghue, John															
Pena, Orlando				SP		SP				SP					
Pfister, Dan															
Rakow, Ed			SP					SP					SP		
Santiago, Jose															
Segui, Diego					SP				SP				SP		
Sturdivant, Tom															
Thies, Dave															
Wickersham, Dave	SP					SP				SP					SP
Willis, Dale															
Wyatt, John															

RONBO's 1963 Bullpen Charts

**Kansas City Athletics**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	DET	DET	DET	WS2	WS2	WS2	@ BAL	@ BAL	@ BAL	@ BAL	@ WS2		@ WS2	@ DET	@ DET
Played	DET	DET	DET	WS2		WS2	@ BAL	@ BAL	@ BAL	@ BAL	@ WS2		@ WS2	@ DET	@ DET
Bass, Norm															
Bowsfield, Ted															
Drabowsky, Moe		SP						SP					SP		
Fischer, Bill															
Landis, Bill															
Lovrich, Pete															
Monteagudo, Aurelio															
Norman, Fred															
O'Donoghue, John															
Pena, Orlando	SP						SP				SP				
Pfister, Dan															
Rakow, Ed			SP						SP						SP
Santiago, Jose															
Segui, Diego				SP					SP				SP		
Sturdivant, Tom															
Thies, Dave															
Wickersham, Dave						SP				SP				SP	
Willis, Dale															
Wyatt, John															

RONBO's 1963 Bullpen Charts

**Kansas City Athletics**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	@ DET				CLE	CLE	CLE	NYA	NYA	BOS	BOS	BOS	BAL	BAL	BAL
Played	@ DET				CLE		CLE	NYA	NYA	BOS	BOS	BOS	BAL	BAL	BAL
Bass, Norm															
Bowsfield, Ted															
Drabowsky, Moe							SP			SP					SP
Fischer, Bill	SP														
Landis, Bill															
Lovrich, Pete															
Monteagudo, Aurelio															
Norman, Fred															
O'Donoghue, John															
Pena, Orlando	SP							SP					SP		
Pfister, Dan															
Rakow, Ed								SP				SP			
Santiago, Jose															
Segui, Diego							SP				SP				
Sturdivant, Tom															
Thies, Dave															
Wickersham, Dave					SP				SP						SP
Willis, Dale															
Wyatt, John															

RONBO's 1963 Bullpen Charts

**Kansas City Athletics**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		@ BOS	@ BOS	@ BOS	@ CLE	@ CLE	@ CLE	@ NYA	@ NYA	@ NYA		MIN	MIN	MIN	
Played		@ BOS	@ BOS	@ BOS	@ CLE	@ CLE	@ CLE	@ NYA	@ NYA	@ NYA		MIN	MIN	MIN	
Bass, Norm															
Bowsfield, Ted															
Drabowsky, Moe					SP				SP					SP	
Fischer, Bill							SP								
Landis, Bill															
Lovrich, Pete															
Monteagudo, Aurelio															
Norman, Fred															
O'Donoghue, John															
Pena, Orlando			SP				SP					SP			
Pfister, Dan															
Rakow, Ed				SP											
Santiago, Jose															
Segui, Diego		SP				SP				SP					
Sturdivant, Tom															
Thies, Dave															
Wickersham, Dave			SP					SP					SP		
Willis, Dale															
Wyatt, John															

RONBO's 1963 Bullpen Charts

**Kansas City Athletics**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	CHA	CHA	CHA	@ CLE	@ CLE	@ CLE		DET	DET	DET	BAL	BAL	BAL		WS2
Played	CHA	CHA	CHA	@ CLE	@ CLE	@ CLE		DET	DET	DET	BAL	BAL	BAL		WS2
Bass, Norm															
Bowsfield, Ted															
Drabowsky, Moe				SP					SP						SP
Fischer, Bill															
Landis, Bill															
Lovrich, Pete															
Monteagudo, Aurelio															
Norman, Fred															
O'Donoghue, John															
Pena, Orlando		SP				SP					SP				
Pfister, Dan															
Rakow, Ed												SP			
Santiago, Jose															
Segui, Diego	SP				SP					SP					
Sturdivant, Tom															SP
Thies, Dave															
Wickersham, Dave			SP					SP					SP		
Willis, Dale															
Wyatt, John															

RONBO's 1963 Bullpen Charts

**Kansas City Athletics**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	WS2	WS2	@ DET	@ DET	@ DET		@ BAL	@ BAL		LAA	LAA	LAA	@ MIN	@ MIN	@ CHA
Played	WS2	WS2	@ DET	@ DET	@ DET		@ BAL	@ BAL		LAA	LAA	LAA	@ MIN	@ MIN	@ CHA
Bass, Norm															
Bowsfield, Ted															
Drabowsky, Moe				SP						SP				SP	
Fischer, Bill															
Landis, Bill															
Lovrich, Pete			SP												
Monteagudo, Aurelio															
Norman, Fred															
O'Donoghue, John															
Pena, Orlando	SP				SP						SP				SP
Pfister, Dan															
Rakow, Ed		SP					SP					SP			
Santiago, Jose															
Segui, Diego															SP
Sturdivant, Tom					SP								SP		
Thies, Dave															
Wickersham, Dave			SP					SP					SP		
Willis, Dale															
Wyatt, John															

RONBO's 1963 Bullpen Charts

**Kansas City Athletics**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	@ CHA	@ LAA	@ LAA	@ LAA	NYA	NYA	NYA	NYA	BOS	BOS	BOS		@ WS2	@ WS2	
Played	@ CHA	@ LAA	@ LAA	@ LAA	NYA	NYA	NYA	NYA	BOS	BOS	BOS		@ WS2	@ WS2	
Bass, Norm															
Bowsfield, Ted															
Drabowsky, Moe			SP					SP					SP		
Fischer, Bill															
Landis, Bill															
Lovrich, Pete															
Monteagudo, Aurelio															
Norman, Fred					SP										
O'Donoghue, John															
Pena, Orlando				SP						SP					
Pfister, Dan															
Rakow, Ed	SP						SP								
Santiago, Jose															
Segui, Diego						SP					SP				
Sturdivant, Tom															
Thies, Dave															
Wickersham, Dave		SP							SP					SP	
Willis, Dale															
Wyatt, John															

RONBO's 1963 Bullpen Charts

**Kansas City Athletics**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	@ NYA	@ NYA	@ NYA		@ BOS	@ BOS	CLE	CLE	CLE	CLE
Played	@ NYA	@ NYA	@ NYA		@ BOS	@ BOS	CLE	CLE	CLE	CLE
Bass, Norm										
Bowsfield, Ted										
Drabowsky, Moe		SP					SP			
Fischer, Bill										
Landis, Bill										
Lovrich, Pete										
Monteagudo, Aurelio										
Norman, Fred									SP	
O'Donoghue, John										SP
Pena, Orlando	SP					SP				
Pfister, Dan										
Rakow, Ed										
Santiago, Jose										
Segui, Diego	SP				SP					
Sturdivant, Tom										
Thies, Dave										
Wickersham, Dave			SP					SP		
Willis, Dale										
Wyatt, John										



RONBO's 1963 Bullpen Charts

**Los Angeles Angels**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		BOS	BOS	CHA		CHA	CHA		@ MIN	@ MIN	@ MIN	@ KC1	@ KC1	@ KC1	@ WS2
Played		BOS	BOS	CHA		CHA			@ MIN	@ MIN	@ MIN	@ KC1	@ KC1	@ KC1	@ WS2
Belinsky, Bo				SP								SP			
Chance, Dean			SP						SP				SP		
Duliba, Bob															
Fowler, Art															
Foytack, Paul															
Gatewood, Aubrey															
Grba, Eli															
Lee, Don										SP				SP	
Lee, Mike															
McBride, Ken		SP				SP					SP				SP
Moeller, Ron															
Morgan, Tom															
Navarro, Julio															
Nelson, Mel															
Newman, Fred															
Osinski, Dan															
Spring, Jack															
Turley, Bob												SP			

RONBO's 1963 Bullpen Charts

**Los Angeles Angels**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	@ WS2	@ DET	@ DET	@ BAL	@ BAL	@ BAL	WS2	NYA	NYA	NYA	CLE	CLE	CLE	MIN	MIN
Played	@ WS2	@ DET	@ DET	@ BAL	@ BAL	@ BAL	WS2	NYA	NYA	NYA	CLE	CLE	CLE	MIN	MIN
Belinsky, Bo	SP				SP				SP				SP		
Chance, Dean		SP				SP				SP				SP	
Duliba, Bob															
Fowler, Art															
Foytack, Paul															
Gatewood, Aubrey															
Grba, Eli															
Lee, Don			SP				SP				SP				
Lee, Mike															
McBride, Ken				SP				SP				SP			
Moeller, Ron															
Morgan, Tom															
Navarro, Julio															
Nelson, Mel															
Newman, Fred															
Osinski, Dan															
Spring, Jack															
Turley, Bob							SP								SP

RONBO's 1963 Bullpen Charts

**Los Angeles Angels**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	MIN		@ CHA	@ CHA	@ CHA	@ CHA	@ BOS	@ BOS	@ BOS	@ NYA	@ NYA	@ NYA	@ CLE	@ CLE	@ CLE
Played	MIN		@ CHA	@ CHA	@ CHA	@ CHA		@ BOS	@ BOS	@ NYA		@ NYA	@ CLE		@ CLE
Belinsky, Bo				SP				SP				SP			
Chance, Dean					SP										
Duliba, Bob															
Fowler, Art															
Foytack, Paul															
Gatewood, Aubrey															
Grba, Eli															
Lee, Don	SP					SP							SP		
Lee, Mike															
McBride, Ken			SP					SP				SP			
Moeller, Ron															
Morgan, Tom															
Navarro, Julio															
Nelson, Mel										SP					
Newman, Fred															
Osinski, Dan									SP						SP
Spring, Jack															
Turley, Bob					SP										

RONBO's 1963 Bullpen Charts

**Los Angeles Angels**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled		KC1	KC1	KC1		DET	DET	DET	BAL	BAL	BAL	CHA	CHA	CHA	
Played		KC1	KC1	KC1		DET	DET	DET	BAL	BAL	BAL	CHA	CHA	CHA	
Belinsky, Bo															
Chance, Dean							SP				SP				
Duliba, Bob															
Fowler, Art															
Foytack, Paul															
Gatewood, Aubrey															
Grba, Eli															
Lee, Don															
Lee, Mike															
McBride, Ken		SP				SP				SP				SP	
Moeller, Ron															
Morgan, Tom															
Navarro, Julio															
Nelson, Mel			SP											SP	
Newman, Fred															
Osinski, Dan				SP					SP				SP		
Spring, Jack															
Turley, Bob								SP				SP			

RONBO's 1963 Bullpen Charts

**Los Angeles Angels**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	MIN	MIN	MIN	@ KC1	@ KC1	@ CHA		@ MIN	@ MIN	@ MIN		KC1	KC1		WS2
Played	MIN	MIN	MIN	@ KC1	@ KC1	@ CHA		@ MIN	@ MIN	@ MIN		KC1	KC1		WS2
Belinsky, Bo															
Chance, Dean	SP				SP					SP					SP
Duliba, Bob															
Fowler, Art															
Foytack, Paul															
Gatewood, Aubrey															
Grba, Eli															
Lee, Don						SP							SP		
Lee, Mike															
McBride, Ken			SP						SP			SP			
Moeller, Ron															
Morgan, Tom															
Navarro, Julio															
Nelson, Mel															
Newman, Fred															
Osinski, Dan		SP		SP				SP					SP		
Spring, Jack															
Turley, Bob						SP				SP					

RONBO's 1963 Bullpen Charts

**Los Angeles Angels**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	WS2	WS2	WS2	BAL	BAL		@ DET	@ DET	@ DET		@ BAL	@ BAL	@ BAL	@ WS2	@ WS2
Played	WS2	WS2	WS2	BAL	BAL		@ DET	@ DET	@ DET		@ BAL	@ BAL	@ BAL	@ WS2	@ WS2
Belinsky, Bo															
Chance, Dean				SP				SP				SP			
Duliba, Bob															
Fowler, Art															
Foytack, Paul					SP						SP				
Gatewood, Aubrey															
Grba, Eli															
Lee, Don															
Lee, Mike															
McBride, Ken	SP				SP				SP						SP
Moeller, Ron															
Morgan, Tom															
Navarro, Julio															
Nelson, Mel															
Newman, Fred															
Osinski, Dan		SP					SP							SP	
Spring, Jack															
Turley, Bob			SP				SP						SP		

RONBO's 1963 Bullpen Charts

**Los Angeles Angels**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	@ WS2				NYA	NYA	NYA	BOS	BOS	CLE	CLE		DET	DET	DET
Played	@ WS2				NYA	NYA	NYA	BOS	BOS	CLE	CLE		DET	DET	DET
Belinsky, Bo															
Chance, Dean	SP						SP				SP				SP
Duliba, Bob															
Fowler, Art															
Foytack, Paul	SP							SP			SP				
Gatewood, Aubrey															
Grba, Eli															
Lee, Don									SP				SP		
Lee, Mike															
McBride, Ken						SP				SP				SP	
Moeller, Ron															
Morgan, Tom															
Navarro, Julio															
Nelson, Mel															
Newman, Fred															
Osinski, Dan					SP										
Spring, Jack															
Turley, Bob								SP							

RONBO's 1963 Bullpen Charts

**Los Angeles Angels**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		@ NYA	@ NYA	@ NYA	@ BOS	@ BOS	@ BOS	@ CLE	@ CLE	@ CLE		CHA	CHA	CHA	
Played	@ NYA	@ NYA	@ NYA	@ NYA	@ BOS	@ BOS	@ BOS	@ CLE	@ CLE	@ CLE		CHA	CHA	CHA	
Belinsky, Bo															
Chance, Dean								SP				SP			
Duliba, Bob															
Fowler, Art															
Foytack, Paul		SP					SP								
Gatewood, Aubrey															
Grba, Eli										SP					
Lee, Don			SP				SP							SP	
Lee, Mike															
McBride, Ken				SP					SP				SP		
Moeller, Ron															
Morgan, Tom															
Navarro, Julio															
Nelson, Mel															
Newman, Fred	SP				SP					SP					
Osinski, Dan						SP									
Spring, Jack															
Turley, Bob															



RONBO's 1963 Bullpen Charts

**Los Angeles Angels**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	MIN	MIN	MIN	NYA	NYA	NYA		WS2	WS2	WS2	DET	DET	DET		@ BAL
Played	MIN	MIN	MIN	NYA	NYA	NYA		WS2	WS2	WS2	DET	DET	DET		
Belinsky, Bo															
Chance, Dean	SP				SP				SP				SP		
Duliba, Bob															
Fowler, Art															
Foytack, Paul			SP												
Gatewood, Aubrey															
Grba, Eli															
Lee, Don				SP				SP							
Lee, Mike												SP			
McBride, Ken		SP				SP					SP				
Moeller, Ron															
Morgan, Tom															
Navarro, Julio															
Nelson, Mel															
Newman, Fred										SP					
Osinski, Dan															
Spring, Jack															
Turley, Bob															

RONBO's 1963 Bullpen Charts

**Los Angeles Angels**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	@ BAL	@ BAL	@ WS2	@ WS2	@ WS2		@ DET	@ DET	@ DET	@ KC1	@ KC1	@ KC1	@ CHA		@ MIN
Played	@ BAL	@ BAL	@ WS2	@ WS2	@ WS2		@ DET	@ DET	@ DET	@ KC1	@ KC1	@ KC1	@ CHA		@ MIN
Belinsky, Bo															
Chance, Dean		SP						SP				SP			
Duliba, Bob															
Fowler, Art															
Foytack, Paul															
Gatewood, Aubrey															
Grba, Eli															
Lee, Don	SP												SP		
Lee, Mike										SP					
McBride, Ken			SP				SP				SP		SP		
Moeller, Ron															
Morgan, Tom															
Navarro, Julio															
Nelson, Mel															
Newman, Fred				SP					SP						SP
Osinski, Dan	SP				SP										
Spring, Jack															
Turley, Bob															

RONBO's 1963 Bullpen Charts

**Los Angeles Angels**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	@ MIN	KC1	KC1	KC1	BOS	BOS	BOS	BOS	CLE	CLE	CLE		BAL	BAL	
Played	@ MIN	KC1	KC1	KC1	BOS	BOS	BOS	BOS	CLE	CLE	CLE			BAL	BAL
Belinsky, Bo						SP					SP				SP
Chance, Dean	SP				SP					SP					
Duliba, Bob															
Fowler, Art															
Foytack, Paul															
Gatewood, Aubrey							SP							SP	
Grba, Eli															
Lee, Don				SP				SP							
Lee, Mike		SP													
McBride, Ken			SP											SP	
Moeller, Ron															
Morgan, Tom															
Navarro, Julio															
Nelson, Mel															
Newman, Fred									SP						
Osinski, Dan															
Spring, Jack															
Turley, Bob															

RONBO's 1963 Bullpen Charts

**Los Angeles Angels**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	@ CLE	@ CLE	@ CLE		@ NYA	@ NYA			@ BOS	@ BOS
Played		@ CLE	@ CLE		@ NYA	@ NYA			@ BOS	
Belinsky, Bo					SP					
Chance, Dean		SP				SP				
Duliba, Bob										
Fowler, Art										
Foytack, Paul										
Gatewood, Aubrey									SP	
Grba, Eli										
Lee, Don			SP							
Lee, Mike			SP							
McBride, Ken										
Moeller, Ron										
Morgan, Tom										
Navarro, Julio										
Nelson, Mel										
Newman, Fred										
Osinski, Dan										
Spring, Jack										
Turley, Bob										

RONBO's 1963 Bullpen Charts

**Minnesota Twins**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		CLE	CLE		@ KC1	@ KC1	@ KC1		LAA	LAA	LAA	@ CHA	@ CHA	@ CHA	
Played		CLE	CLE		@ KC1	@ KC1	@ KC1		LAA	LAA	LAA	@ CHA	@ CHA	@ CHA	
Arrigo, Gerry															
Dailey, Bill															
Dotter, Gary															
Fornieles, Mike															
Kaat, Jim			SP						SP				SP		
Kralick, Jack					SP					SP				SP	
Lasher, Fred															
Moore, Ray															
Pascual, Camilo		SP					SP					SP			
Perry, Jim															
Pleis, Bill															
Roggenburk, Garry															
Roland, Jim														SP	
Siebler, Dwight															
Stange, Lee															
Stigman, Dick						SP					SP				
Sullivan, Frank															
Williams, Don															

RONBO's 1963 Bullpen Charts

**Minnesota Twins**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	@ BAL	@ WS2	@ WS2	@ DET	@ DET	@ DET	BAL	BAL	BOS	BOS	NYA	NYA	NYA	@ LAA	@ LAA
Played	@ BAL	@ WS2	@ WS2	@ DET	@ DET	@ DET		BAL	BOS		NYA	NYA	NYA	@ LAA	@ LAA
Arrigo, Gerry															
Dailey, Bill															
Dotter, Gary															
Fornieles, Mike															
Kaat, Jim						SP						SP			
Kralick, Jack			SP						SP						
Lasher, Fred															
Moore, Ray															
Pascual, Camilo		SP						SP					SP		
Perry, Jim															SP
Pleis, Bill															
Roggenburk, Garry															
Roland, Jim				SP										SP	
Siebler, Dwight															
Stange, Lee															
Stigman, Dick	SP				SP						SP				
Sullivan, Frank															
Williams, Don															

RONBO's 1963 Bullpen Charts

**Minnesota Twins**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	@ LAA		KC1	KC1	KC1		@ NYA	@ NYA		@ CLE	@ CLE	@ CLE	@ BOS	@ BOS	@ BOS
Played	@ LAA		KC1	KC1	KC1		@ NYA	@ NYA		@ CLE	@ CLE	@ CLE	@ BOS	@ BOS	@ BOS
Arrigo, Gerry															
Dailey, Bill															
Dotter, Gary															
Fornieles, Mike															
Kaat, Jim	SP										SP				SP
Kralick, Jack															
Lasher, Fred															
Moore, Ray															
Pascual, Camilo			SP					SP					SP		
Perry, Jim					SP					SP				SP	
Pleis, Bill															
Roggenburk, Garry															
Roland, Jim				SP								SP			
Siebler, Dwight															
Stange, Lee															
Stigman, Dick							SP					SP			
Sullivan, Frank															
Williams, Don															

RONBO's 1963 Bullpen Charts

**Minnesota Twins**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled		CHA	CHA	CHA		WS2	WS2	WS2	DET	DET	DET	@ KC1	@ KC1	@ KC1	
Played		CHA	CHA	CHA		WS2	WS2	WS2	DET	DET	DET	@ KC1	@ KC1	@ KC1	
Arrigo, Gerry															
Dailey, Bill															
Dotter, Gary															
Fornieles, Mike															
Kaat, Jim						SP					SP				
Kralick, Jack															
Lasher, Fred															
Moore, Ray															
Pascual, Camilo			SP					SP				SP			
Perry, Jim				SP					SP				SP		
Pleis, Bill															
Roggenburk, Garry															
Roland, Jim										SP				SP	
Siebler, Dwight															
Stange, Lee															
Stigman, Dick		SP					SP								
Sullivan, Frank															
Williams, Don															



RONBO's 1963 Bullpen Charts

**Minnesota Twins**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	@ LAA	@ LAA	@ LAA		@ CHA	KC1	KC1	LAA	LAA	LAA		CHA	CHA	CHA	BAL
Played	@ LAA	@ LAA	@ LAA		@ CHA	KC1	KC1	LAA	LAA	LAA		CHA	CHA	CHA	BAL
Arrigo, Gerry															
Dailey, Bill															
Dotter, Gary															
Fornieles, Mike															
Kaat, Jim	SP					SP				SP				SP	
Kralick, Jack															
Lasher, Fred															
Moore, Ray															
Pascual, Camilo		SP				SP									
Perry, Jim			SP				SP					SP			
Pleis, Bill															
Roggenburk, Garry									SP						SP
Roland, Jim															
Siebler, Dwight															
Stange, Lee										SP					SP
Stigman, Dick					SP			SP					SP		
Sullivan, Frank															
Williams, Don															

RONBO's 1963 Bullpen Charts

**Minnesota Twins**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	BAL	BAL	BAL	DET	DET	DET	@ WS2	@ WS2	@ WS2		@ DET	@ DET	@ DET	@ BAL	@ BAL
Played	BAL	BAL	BAL	DET	DET	DET	@ WS2		@ WS2		@ DET	@ DET	@ DET	@ BAL	@ BAL
Arrigo, Gerry															
Dailey, Bill															
Dotter, Gary															
Fornieles, Mike															
Kaat, Jim			SP				SP						SP		
Kralick, Jack															
Lasher, Fred															
Moore, Ray														SP	
Pascual, Camilo									SP						
Perry, Jim	SP					SP						SP			
Pleis, Bill							SP							SP	
Roggenburk, Garry															
Roland, Jim															
Siebler, Dwight															
Stange, Lee				SP									SP		
Stigman, Dick		SP			SP						SP				SP
Sullivan, Frank															
Williams, Don															

RONBO's 1963 Bullpen Charts

**Minnesota Twins**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	@ BAL				BOS	BOS	BOS	CLE	CLE	NYA	NYA	NYA	WS2	WS2	WS2
Played	@ BAL			BOS	BOS	BOS	BOS	CLE	CLE		NYA	NYA	WS2	WS2	WS2
Arrigo, Gerry															
Dailey, Bill															
Dotter, Gary															
Fornieles, Mike															
Kaat, Jim				SP				SP					SP		
Kralick, Jack															
Lasher, Fred															
Moore, Ray															
Pascual, Camilo												SP			
Perry, Jim	SP					SP									SP
Pleis, Bill								SP							
Roggenburk, Garry															
Roland, Jim															
Siebler, Dwight															
Stange, Lee							SP				SP				
Stigman, Dick					SP				SP					SP	
Sullivan, Frank															
Williams, Don															

RONBO's 1963 Bullpen Charts

**Minnesota Twins**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		@ CLE	@ CLE	@ CLE	@ NYA	@ NYA	@ NYA	@ BOS	@ BOS	@ BOS		@ KC1	@ KC1	@ KC1	
Played		@ CLE	@ CLE	@ CLE	@ NYA	@ NYA	@ NYA	@ BOS	@ BOS	@ BOS		@ KC1	@ KC1	@ KC1	
Arrigo, Gerry															
Dailey, Bill															
Dotter, Gary															
Fornieles, Mike															
Kaat, Jim			SP						SP						
Kralick, Jack															
Lasher, Fred															
Moore, Ray															
Pascual, Camilo		SP					SP					SP			
Perry, Jim				SP				SP						SP	
Pleis, Bill						SP									
Roggenburk, Garry															
Roland, Jim															
Siebler, Dwight															
Stange, Lee					SP					SP					
Stigman, Dick			SP				SP						SP		
Sullivan, Frank															
Williams, Don															

RONBO's 1963 Bullpen Charts

**Minnesota Twins**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	@ LAA	@ LAA	@ LAA	BOS	BOS	BOS	BOS	BAL	BAL	BAL	WS2	WS2	WS2		@ DET
Played	@ LAA	@ LAA	@ LAA	BOS	BOS	BOS	BOS	BAL	BAL	BAL	WS2	WS2	WS2		@ DET
Arrigo, Gerry															
Dailey, Bill															
Dotter, Gary															
Fornieles, Mike															
Kaat, Jim							SP								
Kralick, Jack															
Lasher, Fred															
Moore, Ray															
Pascual, Camilo		SP				SP					SP				
Perry, Jim				SP					SP				SP		
Pleis, Bill															
Roggenburk, Garry															
Roland, Jim															
Siebler, Dwight															
Stange, Lee	SP				SP					SP					SP
Stigman, Dick			SP					SP				SP			
Sullivan, Frank															
Williams, Don															

RONBO's 1963 Bullpen Charts

**Minnesota Twins**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	@ DET		@ BAL	@ BAL	@ BAL	@ WS2	@ WS2	@ WS2		CHA	CHA	CHA	KC1	KC1	LAA
Played	@ DET		@ BAL	@ BAL	@ BAL	@ WS2			@ WS2	CHA	CHA	CHA	KC1	KC1	LAA
Arrigo, Gerry															
Dailey, Bill															
Dotter, Gary															
Fornieles, Mike															
Kaat, Jim						SP						SP			
Kralick, Jack															
Lasher, Fred															
Moore, Ray															
Pascual, Camilo	SP				SP					SP				SP	
Perry, Jim			SP										SP		
Pleis, Bill															
Roggenburk, Garry															
Roland, Jim															
Siebler, Dwight									SP						
Stange, Lee				SP					SP				SP		
Stigman, Dick			SP			SP					SP				SP
Sullivan, Frank															
Williams, Don															

RONBO's 1963 Bullpen Charts

**Minnesota Twins**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	LAA	@ CHA	@ CHA	@ CHA	CLE	CLE	CLE	CLE	NYA	NYA	NYA		DET	DET	DET
Played	LAA	@ CHA	@ CHA	@ CHA	CLE	CLE	CLE	CLE	NYA	NYA	NYA		DET	DET	DET
Arrigo, Gerry										SP					
Dailey, Bill															
Dotter, Gary															
Fornieles, Mike															
Kaat, Jim		SP				SP									
Kralick, Jack															
Lasher, Fred															
Moore, Ray															
Pascual, Camilo				SP					SP					SP	
Perry, Jim					SP										
Pleis, Bill															
Roggenburk, Garry															
Roland, Jim															
Siebler, Dwight	SP							SP					SP		
Stange, Lee			SP				SP				SP				
Stigman, Dick				SP						SP					SP
Sullivan, Frank															
Williams, Don															

RONBO's 1963 Bullpen Charts

**Minnesota Twins**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	@ BOS	@ BOS	@ BOS		@ CLE			@ NYA	@ NYA	@ NYA
Played		@ BOS	@ BOS		@ CLE			@ NYA	@ NYA	
Arrigo, Gerry										
Dailey, Bill										
Dotter, Gary										
Fornieles, Mike										
Kaat, Jim										
Kralick, Jack										
Lasher, Fred										
Moore, Ray										
Pascual, Camilo			SP					SP		
Perry, Jim										
Pleis, Bill										
Roggenburk, Garry										
Roland, Jim										
Siebler, Dwight		SP								
Stange, Lee		SP							SP	
Stigman, Dick					SP					
Sullivan, Frank										
Williams, Don										



RONBO's 1963 Bullpen Charts

**New York Yankees**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		@ KC1	@ KC1	BAL		BAL	BAL		DET	DET		@ WS2	@ WS2	@ WS2	
Played		@ KC1	@ KC1	BAL		BAL	BAL		DET	DET		@ WS2	@ WS2	@ WS2	
Arroyo, Luis															
Bouton, Jim															
Bridges, Marshall															
Daley, Bud															
Downing, Al															
Ford, Whitey				SP					SP						
Hamilton, Steve															
Kunkel, Bill															
Metcalf, Tom															
Reniff, Hal															
Stafford, Bill			SP										SP		
Terry, Ralph		SP				SP				SP				SP	
Williams, Stan							SP					SP			

RONBO's 1963 Bullpen Charts

**New York Yankees**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	BOS	CHA			CLE	CLE	@ CHA	@ LAA	@ LAA	@ LAA	@ MIN	@ MIN	@ MIN	@ DET	@ DET
Played		CHA			CLE	CLE		@ LAA	@ LAA	@ LAA	@ MIN	@ MIN	@ MIN	@ DET	@ DET
Arroyo, Luis															
Bouton, Jim															
Bridges, Marshall															
Daley, Bud															
Downing, Al															
Ford, Whitey						SP				SP				SP	
Hamilton, Steve															
Kunkel, Bill															
Metcalf, Tom															
Reniff, Hal															
Stafford, Bill											SP				SP
Terry, Ralph					SP				SP				SP		
Williams, Stan		SP						SP				SP			

RONBO's 1963 Bullpen Charts

**New York Yankees**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	@ DET		@ BAL	@ BAL	@ BAL		MIN	MIN		LAA	LAA	LAA		KC1	KC1
Played	@ DET	@ CHA	@ BAL	@ BAL	@ BAL		MIN	MIN		LAA		LAA		KC1	KC1
Arroyo, Luis															
Bouton, Jim					SP					SP				SP	
Bridges, Marshall															
Daley, Bud															
Downing, Al															
Ford, Whitey			SP				SP					SP			
Hamilton, Steve															
Kunkel, Bill															
Metcalf, Tom															
Reniff, Hal															
Stafford, Bill															SP
Terry, Ralph		SP						SP				SP			
Williams, Stan	SP			SP											

RONBO's 1963 Bullpen Charts

**New York Yankees**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled		WS2	WS2	WS2		@ BOS	@ BOS	@ BOS	@ CLE	@ CLE	@ CLE		@ BAL	@ BAL	@ BAL
Played		WS2	WS2	WS2		@ BOS		@ BOS	@ CLE	@ CLE	@ CLE		@ BAL	@ BAL	@ BAL
Arroyo, Luis															
Bouton, Jim				SP						SP					SP
Bridges, Marshall															
Daley, Bud															
Downing, Al															
Ford, Whitey		SP							SP					SP	
Hamilton, Steve															
Kunkel, Bill															
Metcalf, Tom															
Reniff, Hal															
Stafford, Bill						SP					SP				
Terry, Ralph			SP					SP					SP		
Williams, Stan				SP							SP				

RONBO's 1963 Bullpen Charts

**New York Yankees**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	@ DET	@ DET	@ DET	@ WS2		BAL	BAL	DET	DET	DET		WS2	WS2	WS2	@ BOS
Played	@ DET	@ DET	@ DET	@ WS2		BAL	BAL	DET	DET	DET		WS2	WS2	WS2	@ BOS
Arroyo, Luis															
Bouton, Jim				SP				SP					SP		
Bridges, Marshall															
Daley, Bud															
Downing, Al				SP					SP					SP	
Ford, Whitey			SP				SP					SP			
Hamilton, Steve															
Kunkel, Bill															
Metcalf, Tom															
Reniff, Hal															
Stafford, Bill	SP									SP					
Terry, Ralph		SP				SP				SP					SP
Williams, Stan															

RONBO's 1963 Bullpen Charts

**New York Yankees**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	@ BOS	@ BOS	@ CHA	@ CHA	@ CHA	@ CHA	BOS	BOS	BOS	BOS	CHA	CHA	CHA	@ CLE	@ CLE
Played	@ BOS	@ BOS	@ CHA	@ CHA	@ CHA	@ CHA	BOS	BOS	BOS	BOS	CHA	CHA	CHA	@ CLE	@ CLE
Arroyo, Luis															
Bouton, Jim		SP				SP				SP				SP	
Bridges, Marshall															
Daley, Bud															
Downing, Al			SP				SP				SP				SP
Ford, Whitey	SP				SP				SP				SP		
Hamilton, Steve															
Kunkel, Bill															
Metcalf, Tom															
Reniff, Hal															
Stafford, Bill	SP								SP				SP		
Terry, Ralph				SP				SP				SP			
Williams, Stan															

RONBO's 1963 Bullpen Charts

**New York Yankees**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	@ CLE				@ LAA	@ LAA	@ LAA	@ KC1	@ KC1	@ MIN	@ MIN	@ MIN	CLE	CLE	CLE
Played	@ CLE				@ LAA	@ LAA	@ LAA	@ KC1	@ KC1		@ MIN	@ MIN		CLE	CLE
Arroyo, Luis															
Bouton, Jim							SP				SP				SP
Bridges, Marshall															
Daley, Bud															
Downing, Al								SP							SP
Ford, Whitey					SP				SP					SP	
Hamilton, Steve															
Kunkel, Bill															
Metcalf, Tom															
Reniff, Hal															
Stafford, Bill								SP							
Terry, Ralph	SP					SP						SP			
Williams, Stan	SP														

RONBO's 1963 Bullpen Charts

**New York Yankees**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		LAA	LAA	LAA	MIN	MIN	MIN	KC1	KC1	KC1		BAL	BAL	BAL	
Played	LAA	LAA	LAA	LAA	MIN	MIN	MIN	KC1	KC1	KC1		BAL	BAL	BAL	
Arroyo, Luis															
Bouton, Jim					SP				SP					SP	
Bridges, Marshall															
Daley, Bud															
Downing, Al				SP				SP					SP		
Ford, Whitey			SP				SP					SP			
Hamilton, Steve															
Kunkel, Bill															
Metcalf, Tom															
Reniff, Hal															
Stafford, Bill															
Terry, Ralph	SP					SP				SP				SP	
Williams, Stan		SP					SP								



RONBO's 1963 Bullpen Charts

**New York Yankees**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	@ WS2	@ WS2	@ WS2	@ LAA	@ LAA	@ LAA		@ BOS	@ BOS	@ BOS	@ CHA	@ CHA	@ CHA		CLE
Played	@ WS2	@ WS2	@ WS2	@ LAA	@ LAA	@ LAA			@ BOS	@ BOS	@ CHA	@ CHA	@ CHA		CLE
Arroyo, Luis															
Bouton, Jim				SP					SP				SP		
Bridges, Marshall															
Daley, Bud															
Downing, Al		SP				SP						SP			
Ford, Whitey	SP				SP						SP				SP
Hamilton, Steve															
Kunkel, Bill															
Metcalf, Tom															
Reniff, Hal															
Stafford, Bill															
Terry, Ralph			SP						SP				SP		
Williams, Stan	SP									SP					

RONBO's 1963 Bullpen Charts

**New York Yankees**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	CLE	CLE	CHA	CHA	CHA		BOS	BOS	BOS	@ BAL	@ BAL	@ BAL	@ DET	@ DET	WS2
Played	CLE	CLE	CHA	CHA	CHA		BOS	BOS	BOS	@ BAL	@ BAL	@ BAL	@ DET	@ DET	WS2
Arroyo, Luis															
Bouton, Jim			SP				SP				SP				SP
Bridges, Marshall															
Daley, Bud															
Downing, Al	SP				SP					SP				SP	
Ford, Whitey				SP				SP					SP		
Hamilton, Steve															
Kunkel, Bill															
Metcalfe, Tom															
Reniff, Hal															
Stafford, Bill															
Terry, Ralph		SP					SP					SP			
Williams, Stan	SP				SP				SP				SP		

RONBO's 1963 Bullpen Charts

**New York Yankees**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	WS2	DET	DET	DET	@ KC1	@ KC1	@ KC1	@ KC1	@ MIN	@ MIN	@ MIN		@ CLE		
Played	WS2	DET	DET	DET	@ KC1	@ KC1	@ KC1	@ KC1	@ MIN	@ MIN	@ MIN		@ CLE		
Arroyo, Luis															
Bouton, Jim					SP				SP						
Bridges, Marshall															
Daley, Bud															
Downing, Al				SP									SP		
Ford, Whitey		SP					SP				SP				
Hamilton, Steve															
Kunkel, Bill															
Metcalf, Tom															
Reniff, Hal															
Stafford, Bill										SP					
Terry, Ralph	SP					SP				SP					
Williams, Stan			SP					SP							

RONBO's 1963 Bullpen Charts

**New York Yankees**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	KC1	KC1	KC1		LAA	LAA		MIN	MIN	MIN
Played	KC1	KC1	KC1		LAA	LAA		MIN	MIN	
Arroyo, Luis										
Bouton, Jim	SP					SP				
Bridges, Marshall										
Daley, Bud										
Downing, Al			SP							
Ford, Whitey	SP				SP				SP	
Hamilton, Steve										
Kunkel, Bill										
Metcalfe, Tom										
Reniff, Hal										
Stafford, Bill										
Terry, Ralph		SP								
Williams, Stan								SP		

RONBO's 1963 Bullpen Charts

**Washington Senators**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled	BAL		@ BAL	BOS		BOS	BOS		@ CLE	@ CLE		NYA	NYA	NYA	LAA
Played	BAL		@ BAL	BOS		BOS	BOS		@ CLE			NYA	NYA	NYA	LAA
Baird, Bob															
Bouldin, Carl															
Bronstad, Jim															
Burnside, Pete															
Cheney, Tom				SP											SP
Coates, Jim															
Daniels, Bennie							SP								
Duckworth, Jim															
Hamilton, Steve															
Hannan, Jim															
Hobaugh, Ed															
Jenkins, Jack															
Kline, Ron															
Moeller, Ron															
Osteen, Claude			SP						SP					SP	
Quirk, Art												SP			
Ridzik, Steve															
Roebuck, Ed															
Rudolph, Don	SP					SP									
Stenhouse, Dave													SP		

RONBO's 1963 Bullpen Charts

**Washington Senators**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	LAA	MIN	MIN	KC1	KC1	KC1	@ LAA		@ DET	@ DET	@ CHA	@ CHA	@ CHA		CLE
Played	LAA	MIN	MIN	KC1	KC1	KC1	@ LAA		@ DET	@ DET	@ CHA	@ CHA	@ CHA		CLE
Baird, Bob															
Bouldin, Carl		SP													
Bronstad, Jim															
Burnside, Pete															
Cheney, Tom				SP					SP				SP		
Coates, Jim						SP									
Daniels, Bennie															
Duckworth, Jim															
Hamilton, Steve															
Hannan, Jim															
Hobaugh, Ed															
Jenkins, Jack															
Kline, Ron					SP										
Moeller, Ron															
Osteen, Claude				SP						SP					SP
Quirk, Art													SP		
Ridzik, Steve															
Roebuck, Ed															
Rudolph, Don	SP						SP				SP				
Stenhouse, Dave			SP				SP					SP			

RONBO's 1963 Bullpen Charts

**Washington Senators**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	CLE	CLE	@ BOS	@ BOS	@ BOS		BAL	BAL	@ BAL	DET	DET	DET	CHA	CHA	CHA
Played	CLE	CLE	@ BOS		@ BOS	@ BOS	BAL	BAL	@ BAL		DET	DET	CHA	CHA	CHA
Baird, Bob															
Bouldin, Carl															
Bronstad, Jim															
Burnside, Pete															
Cheney, Tom			SP					SP					SP		
Coates, Jim															
Daniels, Bennie					SP										SP
Duckworth, Jim															
Hamilton, Steve															
Hannan, Jim															
Hobaugh, Ed															
Jenkins, Jack															
Kline, Ron															
Moeller, Ron															
Osteen, Claude					SP						SP				
Quirk, Art											SP				
Ridzik, Steve															
Roebuck, Ed															
Rudolph, Don	SP					SP			SP					SP	
Stenhouse, Dave		SP					SP					SP			

RONBO's 1963 Bullpen Charts

**Washington Senators**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled	@ BAL	@ NYA	@ NYA	@ NYA		@ MIN	@ MIN	@ MIN	@ KC1	@ KC1	@ KC1		BOS	BOS	BOS
Played	@ BAL	@ NYA	@ NYA	@ NYA		@ MIN	@ MIN	@ MIN	@ KC1	@ KC1	@ KC1		BOS		BOS
Baird, Bob															
Bouldin, Carl															
Bronstad, Jim															
Burnside, Pete															
Cheney, Tom			SP					SP					SP		
Coates, Jim				SP											
Daniels, Bennie						SP					SP				
Duckworth, Jim										SP					
Hamilton, Steve															
Hannan, Jim															
Hobaugh, Ed															
Jenkins, Jack															
Kline, Ron															
Moeller, Ron															
Osteen, Claude	SP														
Quirk, Art															
Ridzik, Steve															
Roebuck, Ed															
Rudolph, Don				SP					SP						
Stenhouse, Dave		SP					SP								SP



RONBO's 1963 Bullpen Charts

**Washington Senators**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	CLE	CLE	CLE	NYA		@ BOS	@ BOS	@ CLE	@ CLE	@ CLE	@ CLE	@ NYA	@ NYA	@ NYA	@ LAA
Played	CLE	CLE	CLE	NYA		@ BOS	@ BOS	@ CLE	@ CLE	@ CLE	@ CLE	@ NYA	@ NYA	@ NYA	@ LAA
Baird, Bob															
Bouldin, Carl															
Bronstad, Jim															
Burnside, Pete															
Cheney, Tom			SP					SP				SP			
Coates, Jim															
Daniels, Bennie		SP							SP						
Duckworth, Jim	SP						SP				SP				
Hamilton, Steve															
Hannan, Jim															
Hobaugh, Ed															
Jenkins, Jack															
Kline, Ron															
Moeller, Ron															
Osteen, Claude				SP				SP					SP		
Quirk, Art															
Ridzik, Steve															
Roebuck, Ed															
Rudolph, Don				SP						SP					SP
Stenhouse, Dave						SP				SP				SP	

RONBO's 1963 Bullpen Charts

**Washington Senators**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	@ LAA	@ LAA	@ LAA	@ KC1	@ KC1	@ KC1	MIN	MIN	MIN		KC1		KC1	LAA	LAA
Played	@ LAA	@ LAA	@ LAA	@ KC1		@ KC1	MIN		MIN		KC1		KC1	LAA	LAA
Baird, Bob															
Bouldin, Carl															
Bronstad, Jim															
Burnside, Pete															
Cheney, Tom		SP					SP						SP		
Coates, Jim															
Daniels, Bennie						SP					SP				
Duckworth, Jim	SP						SP								
Hamilton, Steve															
Hannan, Jim															
Hobaugh, Ed															
Jenkins, Jack															
Kline, Ron															
Moeller, Ron															
Osteen, Claude			SP										SP		
Quirk, Art															
Ridzik, Steve															
Roebuck, Ed															
Rudolph, Don														SP	
Stenhouse, Dave				SP					SP						SP

RONBO's 1963 Bullpen Charts

**Washington Senators**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	LAA				BAL	BAL	BAL	DET	DET	@ CHA	@ CHA		@ MIN	@ MIN	@ MIN
Played	LAA				BAL	BAL	BAL		DET	@ CHA	@ CHA		@ MIN	@ MIN	@ MIN
Baird, Bob															
Bouldin, Carl															
Bronstad, Jim															
Burnside, Pete															
Cheney, Tom					SP										
Coates, Jim															
Daniels, Bennie	SP					SP					SP				
Duckworth, Jim	SP						SP						SP		
Hamilton, Steve															
Hannan, Jim															
Hobaugh, Ed															
Jenkins, Jack															
Kline, Ron															
Moeller, Ron															
Osteen, Claude										SP					
Quirk, Art															
Ridzik, Steve														SP	
Roebuck, Ed															
Rudolph, Don									SP						SP
Stenhouse, Dave															

RONBO's 1963 Bullpen Charts

**Washington Senators**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		@ BAL	@ BAL	@ BAL	@ DET	@ DET	@ DET	CHA	CHA	CHA		BOS	BOS	BOS	
Played		@ BAL	@ BAL	@ BAL	@ DET	@ DET	@ DET	CHA	CHA	CHA		BOS	BOS	BOS	
Baird, Bob															
Bouldin, Carl															
Bronstad, Jim															
Burnside, Pete							SP								
Cheney, Tom				SP											
Coates, Jim															
Daniels, Bennie			SP				SP					SP			
Duckworth, Jim													SP		
Hamilton, Steve															
Hannan, Jim															
Hobaugh, Ed															
Jenkins, Jack															
Kline, Ron															
Moeller, Ron															
Osteen, Claude		SP				SP				SP					
Quirk, Art															
Ridzik, Steve								SP				SP			
Roebuck, Ed															
Rudolph, Don					SP				SP					SP	
Stenhouse, Dave															

RONBO's 1963 Bullpen Charts

**Washington Senators**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	NYA	NYA	NYA	BAL	BAL	BAL		@ LAA	@ LAA	@ LAA	@ MIN	@ MIN	@ MIN		@ KC1
Played	NYA	NYA	NYA	BAL	BAL	BAL		@ LAA	@ LAA	@ LAA	@ MIN	@ MIN	@ MIN		@ KC1
Baird, Bob															
Bouldin, Carl															
Bronstad, Jim															
Burnside, Pete															
Cheney, Tom						SP									
Coates, Jim															
Daniels, Bennie	SP				SP							SP			
Duckworth, Jim				SP							SP				SP
Hamilton, Steve															
Hannan, Jim															
Hobaugh, Ed															
Jenkins, Jack															
Kline, Ron															
Moeller, Ron										SP					
Osteen, Claude	SP								SP						SP
Quirk, Art															
Ridzik, Steve		SP											SP		
Roebuck, Ed															
Rudolph, Don			SP					SP							
Stenhouse, Dave															

RONBO's 1963 Bullpen Charts

**Washington Senators**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	@ KC1	@ KC1	LAA	LAA	LAA	MIN	MIN	MIN		@ BOS	@ BOS	@ BOS	@ CLE		@ NYA
Played	@ KC1	@ KC1	LAA	LAA	LAA	MIN			MIN	@ BOS	@ BOS	@ BOS	@ CLE		@ NYA
Baird, Bob															
Bouldin, Carl															
Bronstad, Jim															
Burnside, Pete															
Cheney, Tom						SP									
Coates, Jim															
Daniels, Bennie		SP										SP			
Duckworth, Jim									SP						
Hamilton, Steve															
Hannan, Jim															
Hobaugh, Ed													SP		
Jenkins, Jack															
Kline, Ron															
Moeller, Ron	SP														
Osteen, Claude					SP					SP					SP
Quirk, Art															
Ridzik, Steve			SP			SP					SP				
Roebuck, Ed															
Rudolph, Don				SP					SP				SP		
Stenhouse, Dave															

RONBO's 1963 Bullpen Charts

**Washington Senators**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	@ NYA	CLE	CLE	CLE		DET	DET		CHA	CHA	CHA		KC1	KC1	
Played	@ NYA	CLE	CLE	CLE	DET	DET	DET		CHA	CHA			KC1	KC1	
Baird, Bob					SP					SP					
Bouldin, Carl															
Bronstad, Jim															
Burnside, Pete															
Cheney, Tom															
Coates, Jim															
Daniels, Bennie		SP					SP						SP		
Duckworth, Jim				SP											
Hamilton, Steve															
Hannan, Jim															
Hobaugh, Ed															
Jenkins, Jack						SP									
Kline, Ron															
Moeller, Ron															
Osteen, Claude					SP				SP					SP	
Quirk, Art															
Ridzik, Steve	SP					SP									
Roebuck, Ed															
Rudolph, Don			SP												
Stenhouse, Dave															

RONBO's 1963 Bullpen Charts

**Washington Senators**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	@ BAL	@ BAL	@ BAL	@ DET	@ DET	@ DET		@ CHA	@ CHA	@ CHA
Played	@ BAL		@ BAL	@ DET	@ DET	@ DET		@ CHA	@ CHA	@ CHA
Baird, Bob								SP		
Bouldin, Carl	SP							SP		
Bronstad, Jim										
Burnside, Pete										
Cheney, Tom										
Coates, Jim										
Daniels, Bennie				SP						
Duckworth, Jim										
Hamilton, Steve										
Hannan, Jim			SP						SP	
Hobaugh, Ed										
Jenkins, Jack			SP							
Kline, Ron										
Moeller, Ron						SP				
Osteen, Claude					SP					SP
Quirk, Art										
Ridzik, Steve										
Roebuck, Ed										
Rudolph, Don										
Stenhouse, Dave										



RONBO's 1963 Bullpen Charts

**Chicago Cubs**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		LAN	LAN	LAN		SFN	SFN		@ LAN	@ LAN	@ LAN	@ SFN	@ SFN	@ SFN	@ PIT
Played		LAN	LAN	LAN		SFN	SFN		@ LAN	@ LAN	@ LAN	@ SFN	@ SFN	@ SFN	@ PIT
Baker, Tom															
Brewer, Jim															
Buhl, Bob			SP						SP				SP		
Burdette, Freddie															
Ellsworth, Dick				SP						SP				SP	
Elston, Don															
Hobbie, Glen						SP					SP				SP
Jackson, Larry		SP					SP					SP			
Koonce, Cal														SP	
LeMay, Dick															
McDaniel, Lindy															
Mudrock, Phil															
Schultz, Barney															
Toth, Paul															
Warner, Jack															

RONBO's 1963 Bullpen Charts

**Chicago Cubs**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	@ PIT	NYN	NYN	PHI	PHI	PHI	@ CIN	@ CIN	@ SLN	@ SLN	@ MLN	@ MLN	@ MLN		PIT
Played	@ PIT	NYN	NYN	PHI	PHI	PHI			@ SLN	@ SLN	@ MLN	@ MLN	@ MLN		PIT
Baker, Tom															
Brewer, Jim															
Buhl, Bob		SP				SP					SP				
Burdette, Freddie															
Ellsworth, Dick			SP						SP						
Elston, Don															
Hobbie, Glen				SP								SP			
Jackson, Larry	SP				SP					SP					SP
Koonce, Cal													SP		
LeMay, Dick															
McDaniel, Lindy															
Mudrock, Phil															
Schultz, Barney															
Toth, Paul															
Warner, Jack															

RONBO's 1963 Bullpen Charts

**Chicago Cubs**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	PIT	PIT	@ HOU	@ HOU	@ HOU		CIN	CIN	CIN	MLN	MLN	MLN		SLN	SLN
Played	PIT	PIT	@ HOU	@ HOU	@ HOU		CIN	CIN	CIN		MLN	MLN		SLN	SLN
Baker, Tom															
Brewer, Jim															
Buhl, Bob	SP				SP						SP				SP
Burdette, Freddie															
Ellsworth, Dick		SP					SP					SP			
Elston, Don															
Hobbie, Glen			SP					SP							
Jackson, Larry				SP					SP					SP	
Koonce, Cal				SP								SP			
LeMay, Dick															
McDaniel, Lindy															
Mudrock, Phil															
Schultz, Barney															
Toth, Paul															
Warner, Jack															

RONBO's 1963 Bullpen Charts

**Chicago Cubs**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled	SLN	HOU	HOU	HOU		@ NYN		@ NYN	@ PHI	@ PHI	@ PHI		SFN	SFN	SFN
Played	SLN	HOU	HOU	HOU		@ NYN		@ NYN	@ PHI	@ PHI	@ PHI		SFN	SFN	SFN
Baker, Tom															
Brewer, Jim											SP				
Buhl, Bob				SP					SP				SP		
Burdette, Freddie															
Ellsworth, Dick	SP					SP				SP				SP	
Elston, Don															
Hobbie, Glen								SP						SP	
Jackson, Larry			SP					SP							SP
Koonce, Cal		SP									SP				
LeMay, Dick															
McDaniel, Lindy															
Mudrock, Phil															
Schultz, Barney															
Toth, Paul															
Warner, Jack															

RONBO's 1963 Bullpen Charts

**Chicago Cubs**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	LAN	LAN	LAN	@ HOU	@ HOU	@ SFN	@ SFN	@ LAN	@ LAN	@ LAN		HOU	HOU	HOU	PIT
Played	LAN	LAN	LAN	@ HOU	@ HOU	@ SFN	@ SFN	@ LAN	@ LAN	@ LAN		HOU	HOU	HOU	PIT
Baker, Tom															
Brewer, Jim															
Buhl, Bob		SP				SP				SP					SP
Burdette, Freddie															
Ellsworth, Dick			SP				SP					SP			
Elston, Don															
Hobbie, Glen				SP				SP					SP		
Jackson, Larry					SP				SP					SP	
Koonce, Cal															
LeMay, Dick															
McDaniel, Lindy															
Mudrock, Phil															
Schultz, Barney															
Toth, Paul	SP									SP					
Warner, Jack															

RONBO's 1963 Bullpen Charts

**Chicago Cubs**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	PIT	PIT		@ NYN	@ NYN		@ PHI	@ PHI	@ PHI		NYN	NYN	NYN	PHI	PHI
Played	PIT	PIT		@ NYN	@ NYN		@ PHI		@ PHI		NYN	NYN	NYN	PHI	PHI
Baker, Tom															
Brewer, Jim															
Buhl, Bob					SP						SP				SP
Burdette, Freddie															
Ellsworth, Dick	SP						SP					SP			
Elston, Don															
Hobbie, Glen		SP											SP		
Jackson, Larry				SP					SP					SP	
Koonce, Cal															
LeMay, Dick															
McDaniel, Lindy															
Mudrock, Phil															
Schultz, Barney															
Toth, Paul													SP		
Warner, Jack															

RONBO's 1963 Bullpen Charts

**Chicago Cubs**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	PHI				@ CIN	@ CIN	@ CIN	@ SLN	@ SLN	MLN	MLN	MLN	@ PIT	@ PIT	@ PIT
Played	PHI			@ CIN	@ CIN	@ CIN		@ SLN	@ SLN	MLN	MLN	MLN	@ PIT		@ PIT
Baker, Tom															
Brewer, Jim															
Buhl, Bob						SP				SP					
Burdette, Freddie															
Ellsworth, Dick	SP				SP				SP				SP		
Elston, Don															
Hobbie, Glen				SP				SP			SP				
Jackson, Larry								SP				SP			
Koonce, Cal															
LeMay, Dick															SP
McDaniel, Lindy															
Mudrock, Phil															
Schultz, Barney															
Toth, Paul					SP										SP
Warner, Jack															

RONBO's 1963 Bullpen Charts

**Chicago Cubs**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		CIN	CIN	CIN	SLN	SLN	SLN		@ MLN	@ MLN	@ MLN	SFN	SFN	SFN	
Played		CIN	CIN	CIN	SLN	SLN	SLN		@ MLN	@ MLN	@ MLN	SFN	SFN	SFN	
Baker, Tom															
Brewer, Jim															
Buhl, Bob				SP					SP				SP		
Burdette, Freddie															
Ellsworth, Dick			SP				SP					SP			
Elston, Don															
Hobbie, Glen							SP								
Jackson, Larry		SP				SP					SP				
Koonce, Cal															
LeMay, Dick															
McDaniel, Lindy															
Mudrock, Phil															
Schultz, Barney															
Toth, Paul					SP					SP				SP	
Warner, Jack															



RONBO's 1963 Bullpen Charts

**Chicago Cubs**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	LAN	LAN	LAN	@ NYN	@ NYN	@ NYN			@ PHI	@ PHI	@ CIN	@ CIN	@ CIN		PIT
Played	LAN	LAN	LAN	@ NYN	@ NYN	@ NYN			@ PHI	@ PHI	@ CIN	@ CIN	@ CIN		PIT
Baker, Tom												SP			
Brewer, Jim															
Buhl, Bob			SP			SP				SP					SP
Burdette, Freddie															
Ellsworth, Dick		SP				SP					SP				
Elston, Don															
Hobbie, Glen											SP				
Jackson, Larry	SP				SP				SP				SP		
Koonce, Cal															
LeMay, Dick															
McDaniel, Lindy															
Mudrock, Phil															
Schultz, Barney															
Toth, Paul				SP					SP				SP		
Warner, Jack															

RONBO's 1963 Bullpen Charts

**Chicago Cubs**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	PIT	PIT	NYN	NYN	NYN		PHI	PHI	PHI	HOU	HOU	HOU	@ SFN	@ SFN	@ LAN
Played	PIT	PIT	NYN	NYN	NYN		PHI	PHI	PHI	HOU	HOU	HOU	@ SFN	@ SFN	@ LAN
Baker, Tom															
Brewer, Jim															
Buhl, Bob												SP			
Burdette, Freddie															
Ellsworth, Dick	SP				SP				SP				SP		
Elston, Don															
Hobbie, Glen													SP		
Jackson, Larry		SP					SP				SP			SP	
Koonce, Cal				SP						SP					SP
LeMay, Dick															
McDaniel, Lindy															
Mudrock, Phil															
Schultz, Barney															
Toth, Paul			SP					SP							
Warner, Jack															

RONBO's 1963 Bullpen Charts

**Chicago Cubs**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	@ LAN	@ HOU	@ HOU	@ HOU	@ SLN	@ SLN	@ SLN	@ SLN	CIN	CIN	CIN	@ PIT	@ PIT	@ PIT	
Played	@ LAN	@ HOU	@ HOU	@ HOU	@ SLN	@ SLN	@ SLN	@ SLN	CIN	CIN	CIN	@ PIT	@ PIT	@ PIT	
Baker, Tom															
Brewer, Jim															
Buhl, Bob	SP												SP		
Burdette, Freddie															
Ellsworth, Dick			SP				SP				SP				
Elston, Don															
Hobbie, Glen		SP				SP							SP		
Jackson, Larry				SP				SP				SP			
Koonce, Cal					SP					SP				SP	
LeMay, Dick															
McDaniel, Lindy															
Mudrock, Phil															
Schultz, Barney															
Toth, Paul									SP						
Warner, Jack															

RONBO's 1963 Bullpen Charts

**Chicago Cubs**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	MLN	MLN	MLN		SLN	SLN		@ MLN	@ MLN	@ MLN
Played	MLN	MLN	MLN		SLN	SLN		@ MLN	@ MLN	@ MLN
Baker, Tom										
Brewer, Jim										
Buhl, Bob			SP							SP
Burdette, Freddie										
Ellsworth, Dick	SP								SP	
Elston, Don										
Hobbie, Glen					SP					
Jackson, Larry		SP				SP				
Koonce, Cal								SP		
LeMay, Dick										
McDaniel, Lindy										
Mudrock, Phil										
Schultz, Barney										
Toth, Paul										
Warner, Jack										

RONBO's 1963 Bullpen Charts

**Cincinnati Reds**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled	PIT	@ PHI	@ PHI			PIT	PIT		NYN	NYN		@ PIT	@ PIT	@ PIT	@ SFN
Played	PIT	@ PHI	@ PHI			PIT	PIT		NYN	NYN			@ PIT	@ PIT	@ SFN
Brosnan, Jim															
Coates, Jim															
Henry, Bill															
Jay, Joey		SP					SP						SP		
Maloney, Jim			SP						SP					SP	
Nuxhall, Joe															
O'Toole, Jim	SP					SP				SP					SP
Owens, Jim															
Purkey, Bob															
Tsitouris, John															
Worthington, Al															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Cincinnati Reds**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	@ SFN	@ LAN	@ LAN	@ HOU	@ HOU	@ HOU	CHN	CHN	MLN	MLN	SLN	SLN	SLN		HOU
Played	@ SFN	@ LAN	@ LAN	@ HOU	@ HOU	@ HOU			MLN	MLN	SLN	SLN	SLN		HOU
Brosnan, Jim															
Coates, Jim															
Henry, Bill															
Jay, Joey			SP							SP					
Maloney, Jim				SP								SP			
Nuxhall, Joe	SP					SP					SP				
O'Toole, Jim					SP				SP				SP		
Owens, Jim		SP											SP		
Purkey, Bob															SP
Tsitouris, John															
Worthington, Al															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Cincinnati Reds**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	HOU	HOU	@ NYN	@ NYN	@ NYN		@ CHN	@ CHN	@ CHN	@ SLN	@ SLN	@ SLN		@ MLN	@ MLN
Played	HOU	HOU	@ NYN	@ NYN	@ NYN		@ CHN	@ CHN	@ CHN	@ SLN	@ SLN	@ SLN		@ MLN	
Brosnan, Jim															
Coates, Jim															
Henry, Bill															
Jay, Joey				SP						SP					
Maloney, Jim		SP						SP						SP	
Nuxhall, Joe	SP						SP					SP			
O'Toole, Jim			SP						SP						
Owens, Jim					SP										
Purkey, Bob					SP						SP				
Tsitouris, John															
Worthington, Al															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Cincinnati Reds**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled	@ MLN	PHI	PHI	PHI		SFN	SFN	SFN	LAN	LAN	LAN		@ PIT	@ PIT	@ PIT
Played	@ MLN	PHI	PHI	PHI		SFN	SFN	SFN	LAN	LAN	LAN			@ PIT	@ PIT
Brosnan, Jim															
Coates, Jim															
Henry, Bill															
Jay, Joey				SP						SP					SP
Maloney, Jim				SP					SP						SP
Nuxhall, Joe			SP					SP						SP	
O'Toole, Jim	SP					SP					SP				
Owens, Jim															
Purkey, Bob		SP					SP							SP	
Tsitouris, John															
Worthington, Al															
Zanni, Dom															



RONBO's 1963 Bullpen Charts

**Cincinnati Reds**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	@ PHI	@ PHI	@ PHI	@ NYN	@ NYN	PIT	PIT	NYN	NYN	NYN	PHI	PHI	PHI	PHI	HOU
Played		@ PHI	@ PHI	@ NYN	@ NYN	PIT	PIT	NYN	NYN	NYN	PHI	PHI	PHI	PHI	HOU
Brosnan, Jim															
Coates, Jim															
Henry, Bill															
Jay, Joey				SP					SP				SP		
Maloney, Jim					SP					SP					SP
Nuxhall, Joe															
O'Toole, Jim		SP				SP				SP				SP	
Owens, Jim															
Purkey, Bob			SP					SP				SP			
Tsitouris, John			SP				SP				SP				
Worthington, Al															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Cincinnati Reds**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	HOU	HOU	LAN	LAN	LAN		@ SFN	@ SFN	@ SFN	@ SFN	@ HOU	@ HOU	@ HOU	@ LAN	@ LAN
Played	HOU	HOU	LAN	LAN	LAN		@ SFN	@ SFN	@ SFN	@ SFN	@ HOU	@ HOU	@ HOU	@ LAN	@ LAN
Brosnan, Jim															
Coates, Jim															
Henry, Bill															
Jay, Joey			SP										SP		
Maloney, Jim					SP					SP					SP
Nuxhall, Joe		SP						SP					SP		
O'Toole, Jim				SP					SP					SP	
Owens, Jim															
Purkey, Bob		SP					SP				SP				
Tsitouris, John	SP											SP			
Worthington, Al															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Cincinnati Reds**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	@ LAN				CHN	CHN	CHN	MLN	MLN	SLN	SLN	SLN	SFN	SFN	SFN
Played	@ LAN			CHN	CHN	CHN		MLN	MLN	SLN	SLN	SLN	SFN	SFN	SFN
Brosnan, Jim															
Coates, Jim															
Henry, Bill															
Jay, Joey				SP				SP							
Maloney, Jim					SP					SP					
Nuxhall, Joe					SP				SP					SP	
O'Toole, Jim						SP					SP				SP
Owens, Jim															
Purkey, Bob	SP											SP			
Tsitouris, John	SP							SP					SP		
Worthington, Al															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Cincinnati Reds**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		@ CHN	@ CHN	@ CHN	@ MLN	@ MLN	@ MLN		@ SLN	@ SLN	@ SLN	PIT	PIT	PIT	
Played		@ CHN	@ CHN	@ CHN	@ MLN	@ MLN	@ MLN	@ MLN	@ SLN	@ SLN	@ SLN	PIT	PIT	PIT	
Brosnan, Jim															
Coates, Jim															
Henry, Bill															
Jay, Joey						SP					SP				
Maloney, Jim		SP					SP					SP			
Nuxhall, Joe					SP				SP					SP	
O'Toole, Jim										SP					
Owens, Jim															
Purkey, Bob			SP				SP							SP	
Tsitouris, John				SP				SP					SP		
Worthington, Al															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Cincinnati Reds**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	@ PHI	@ PHI	@ PHI	LAN	LAN	LAN		SFN	SFN	SFN	CHN	CHN	CHN		@ HOU
Played	@ PHI	@ PHI	@ PHI	LAN	LAN	LAN		SFN	SFN	SFN	CHN	CHN	CHN		@ HOU
Brosnan, Jim															
Coates, Jim															
Henry, Bill															
Jay, Joey	SP										SP				
Maloney, Jim		SP						SP					SP		
Nuxhall, Joe				SP						SP					SP
O'Toole, Jim	SP					SP					SP				
Owens, Jim															
Purkey, Bob					SP							SP			
Tsitouris, John			SP						SP				SP		
Worthington, Al															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Cincinnati Reds**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	@ HOU		@ SFN	@ SFN	@ SFN	@ LAN	@ LAN	@ LAN		@ PIT	@ PIT	@ PIT	@ NYN	@ NYN	PHI
Played	@ HOU		@ SFN	@ SFN	@ SFN	@ LAN	@ LAN	@ LAN		@ PIT	@ PIT	@ PIT	@ NYN	@ NYN	PHI
Brosnan, Jim															
Coates, Jim															
Henry, Bill															
Jay, Joey															
Maloney, Jim			SP					SP					SP		
Nuxhall, Joe					SP					SP				SP	
O'Toole, Jim	SP					SP					SP				SP
Owens, Jim															
Purkey, Bob							SP						SP		
Tsitouris, John				SP								SP			
Worthington, Al															
Zanni, Dom															

RONBO's 1963 Bullpen Charts

**Cincinnati Reds**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled		NYN	NYN	NYN	MLN	MLN	MLN		@ CHN	@ CHN	@ CHN		HOU	HOU	
Played		NYN	NYN	NYN	MLN	MLN	MLN		@ CHN	@ CHN	@ CHN		HOU	HOU	
Brosnan, Jim															
Coates, Jim															
Henry, Bill															
Jay, Joey					SP										
Maloney, Jim			SP				SP							SP	
Nuxhall, Joe				SP					SP				SP		
O'Toole, Jim					SP										
Owens, Jim															
Purkey, Bob															
Tsitouris, John		SP				SP					SP				
Worthington, Al															
Zanni, Dom										SP					

RONBO's 1963 Bullpen Charts

**Cincinnati Reds**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	SLN		SLN		@ MLN	@ MLN		@ SLN	@ SLN	@ SLN
Played	SLN		SLN		@ MLN	@ MLN		@ SLN	@ SLN	@ SLN
Brosnan, Jim										
Coates, Jim										
Henry, Bill										
Jay, Joey										
Maloney, Jim					SP					SP
Nuxhall, Joe			SP						SP	
O'Toole, Jim						SP				
Owens, Jim										
Purkey, Bob										
Tsitouris, John	SP							SP		
Worthington, Al										
Zanni, Dom										



RONBO's 1963 Bullpen Charts

**Houston Colts**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		SFN	SFN	SFN	LAN	LAN	LAN		@ SFN	@ SFN	@ SFN	@ LAN	@ LAN	@ LAN	SLN
Played		SFN	SFN	SFN	LAN	LAN	LAN		@ SFN	@ SFN	@ SFN	@ LAN	@ LAN	@ LAN	SLN
Brown, Hal															
Bruce, Bob			SP						SP					SP	
Brunet, George						SP					SP				
Cardinal, Conrad														SP	
Coombs, Danny															
Dahl, Jay															
Dickson, Jim															
Drott, Dick															
Farrell, Turk		SP			SP							SP			
Golden, Jim															
Hoerner, Joe															
Johnson, Ken				SP						SP					SP
Kemmerer, Russ															
McMahon, Don															
Nottebart, Don							SP						SP		
Umbricht, Jim															
Woodeshick, Hal															
Yellen, Larry															
Zachary, Chris															

RONBO's 1963 Bullpen Charts

**Houston Colts**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	SLN	MLN	MLN	CIN	CIN	CIN	@ PIT	@ PIT	@ NYN	@ NYN	@ PHI	@ PHI	@ PHI		@ CIN
Played	SLN	MLN	MLN	CIN	CIN	CIN				@ NYN	@ PHI	@ PHI	@ PHI		@ CIN
Brown, Hal						SP							SP		
Bruce, Bob				SP							SP				
Brunet, George															
Cardinal, Conrad															
Coombs, Danny															
Dahl, Jay															
Dickson, Jim															
Drott, Dick															
Farrell, Turk		SP											SP		
Golden, Jim	SP														
Hoerner, Joe															
Johnson, Ken					SP							SP			
Kemmerer, Russ															
McMahon, Don															
Nottebart, Don			SP							SP					SP
Umbricht, Jim															
Woodeshick, Hal															
Yellen, Larry															
Zachary, Chris															

RONBO's 1963 Bullpen Charts

**Houston Colts**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	@ CIN	@ CIN	CHN	CHN	CHN	NYN	NYN	NYN	PHI	PHI	PHI	PIT	PIT	PIT	PIT
Played	@ CIN	@ CIN	CHN	CHN	CHN	NYN	NYN	NYN	PHI	PHI	PHI	PIT	PIT	PIT	PIT
Brown, Hal				SP											
Bruce, Bob	SP					SP					SP				
Brunet, George															
Cardinal, Conrad															
Coombs, Danny															
Dahl, Jay															
Dickson, Jim															
Drott, Dick				SP					SP				SP		
Farrell, Turk			SP				SP					SP			
Golden, Jim															
Hoerner, Joe															
Johnson, Ken		SP						SP						SP	
Kemmerer, Russ															
McMahon, Don															
Nottebart, Don					SP					SP					SP
Umbricht, Jim															
Woodeshick, Hal															
Yellen, Larry															
Zachary, Chris															

RONBO's 1963 Bullpen Charts

**Houston Colts**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled		@ CHN	@ CHN	@ CHN		@ SLN	@ SLN	@ SLN	@ MLN	@ MLN	@ MLN	LAN	LAN	LAN	
Played		@ CHN	@ CHN	@ CHN		@ SLN	@ SLN	@ SLN	@ MLN	@ MLN	@ MLN	LAN	LAN	LAN	
Brown, Hal															
Bruce, Bob		SP					SP				SP				
Brunet, George															
Cardinal, Conrad															
Coombs, Danny															
Dahl, Jay															
Dickson, Jim															
Drott, Dick				SP									SP		
Farrell, Turk			SP					SP				SP			
Golden, Jim															
Hoerner, Joe															
Johnson, Ken									SP					SP	
Kemmerer, Russ															
McMahon, Don															
Nottebart, Don						SP				SP					
Umbricht, Jim															
Woodeshick, Hal															
Yellen, Larry															
Zachary, Chris															

RONBO's 1963 Bullpen Charts

**Houston Colts**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	SFN	SFN	SFN	CHN	CHN	@ LAN	@ LAN	@ SFN	@ SFN	@ SFN		@ CHN	@ CHN	@ CHN	@ CIN
Played	SFN	SFN	SFN	CHN	CHN	@ LAN	@ LAN	@ SFN	@ SFN	@ SFN		@ CHN	@ CHN	@ CHN	@ CIN
Brown, Hal								SP					SP		
Bruce, Bob		SP					SP					SP			
Brunet, George															
Cardinal, Conrad															
Coombs, Danny															
Dahl, Jay															
Dickson, Jim															
Drott, Dick				SP					SP					SP	
Farrell, Turk			SP												
Golden, Jim															
Hoerner, Joe															
Johnson, Ken					SP					SP					SP
Kemmerer, Russ															
McMahon, Don															
Nottebart, Don	SP					SP				SP					
Umbricht, Jim															
Woodeshick, Hal															
Yellen, Larry															
Zachary, Chris															

RONBO's 1963 Bullpen Charts

**Houston Colts**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	@ CIN	@ CIN	@ MLN	@ MLN	@ MLN		SLN	SLN	SLN	SLN	CIN	CIN	CIN	MLN	MLN
Played	@ CIN	@ CIN	@ MLN	@ MLN	@ MLN		SLN	SLN	SLN	SLN	CIN	CIN	CIN	MLN	MLN
Brown, Hal			SP						SP						SP
Bruce, Bob	SP				SP					SP				SP	
Brunet, George															
Cardinal, Conrad															
Coombs, Danny															
Dahl, Jay															
Dickson, Jim															
Drott, Dick							SP								
Farrell, Turk															
Golden, Jim															
Hoerner, Joe															
Johnson, Ken				SP				SP					SP		
Kemmerer, Russ															
McMahon, Don											SP				SP
Nottebart, Don															
Umbricht, Jim		SP										SP			
Woodeshick, Hal															
Yellen, Larry															
Zachary, Chris		SP											SP		

RONBO's 1963 Bullpen Charts

**Houston Colts**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	MLN				@ PIT	@ PIT	@ PIT	@ NYN		@ NYN	@ PHI	@ PHI	@ SLN	@ SLN	@ SLN
Played	MLN			@ PIT	@ PIT	@ PIT	@ PIT	@ NYN	@ NYN	@ NYN	@ PHI	@ PHI	@ SLN	@ SLN	@ SLN
Brown, Hal								SP							SP
Bruce, Bob						SP					SP				
Brunet, George															
Cardinal, Conrad															
Coombs, Danny															
Dahl, Jay															
Dickson, Jim															
Drott, Dick							SP						SP		
Farrell, Turk					SP					SP				SP	
Golden, Jim															
Hoerner, Joe															
Johnson, Ken				SP					SP			SP			
Kemmerer, Russ															
McMahon, Don															
Nottebart, Don									SP						
Umbricht, Jim	SP														
Woodeshick, Hal															
Yellen, Larry															
Zachary, Chris															

RONBO's 1963 Bullpen Charts

**Houston Colts**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		PHI	PHI	PHI	NYN	NYN	NYN		PIT	PIT		LAN	LAN	LAN	SFN
Played		PHI	PHI	PHI	NYN	NYN	NYN		PIT	PIT		LAN	LAN	LAN	SFN
Brown, Hal				SP					SP						
Bruce, Bob		SP				SP							SP		
Brunet, George															
Cardinal, Conrad															
Coombs, Danny															
Dahl, Jay															
Dickson, Jim															
Drott, Dick															
Farrell, Turk					SP							SP			
Golden, Jim															
Hoerner, Joe															
Johnson, Ken			SP				SP							SP	
Kemmerer, Russ															
McMahon, Don															
Nottebart, Don										SP					SP
Umbricht, Jim															
Woodeshick, Hal															
Yellen, Larry															
Zachary, Chris															



RONBO's 1963 Bullpen Charts

**Houston Colts**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	SFN	SFN		@ PIT	@ PIT	@ PIT	@ PIT	@ SLN	@ SLN	@ SLN	@ MLN	@ MLN	@ MLN		CIN
Played	SFN	SFN		@ PIT	@ PIT	@ PIT	@ PIT	@ SLN	@ SLN	@ SLN	@ MLN	@ MLN	@ MLN		CIN
Brown, Hal	SP					SP							SP		
Bruce, Bob				SP				SP							
Brunet, George															
Cardinal, Conrad															
Coombs, Danny															
Dahl, Jay															
Dickson, Jim															
Drott, Dick												SP			
Farrell, Turk		SP					SP				SP				
Golden, Jim															
Hoerner, Joe															
Johnson, Ken				SP					SP						SP
Kemmerer, Russ															
McMahon, Don															
Nottebart, Don					SP					SP					
Umbricht, Jim															
Woodeshick, Hal															
Yellen, Larry															
Zachary, Chris															

RONBO's 1963 Bullpen Charts

**Houston Colts**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	CIN		SLN	SLN	SLN	MLN	MLN	MLN		@ CHN	@ CHN	@ CHN	@ LAN	@ LAN	@ SFN
Played	CIN		SLN	SLN	SLN	MLN	MLN	MLN		@ CHN	@ CHN	@ CHN	@ LAN	@ LAN	@ SFN
Brown, Hal				SP							SP				
Bruce, Bob															
Brunet, George															
Cardinal, Conrad															
Coombs, Danny															
Dahl, Jay															
Dickson, Jim															
Drott, Dick															SP
Farrell, Turk			SP					SP					SP		
Golden, Jim															
Hoerner, Joe															
Johnson, Ken						SP				SP				SP	
Kemmerer, Russ															
McMahon, Don															
Nottebart, Don	SP						SP					SP			
Umbricht, Jim															
Woodeshick, Hal															
Yellen, Larry															
Zachary, Chris					SP								SP		

RONBO's 1963 Bullpen Charts

**Houston Colts**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	@ SFN	CHN	CHN	CHN		@ PHI	@ PHI	@ PHI	@ NYN	@ NYN	@ NYN		@ CIN	@ CIN	
Played	@ SFN	CHN	CHN	CHN		@ PHI	@ PHI	@ PHI	@ NYN	@ NYN	@ NYN		@ CIN	@ CIN	
Brown, Hal		SP						SP							
Bruce, Bob															
Brunet, George															
Cardinal, Conrad															
Coombs, Danny															
Dahl, Jay															
Dickson, Jim															
Drott, Dick														SP	
Farrell, Turk			SP				SP				SP				
Golden, Jim															
Hoerner, Joe															
Johnson, Ken				SP						SP					
Kemmerer, Russ															
McMahon, Don															
Nottebart, Don	SP					SP			SP				SP		
Umbricht, Jim															
Woodeshick, Hal															
Yellen, Larry															
Zachary, Chris											SP				

RONBO's 1963 Bullpen Charts

**Houston Colts**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	PHI	PHI	PHI		PIT	PIT	PIT	NYN	NYN	NYN
Played	PHI	PHI	PHI		PIT	PIT	PIT	NYN	NYN	NYN
Brown, Hal			SP							
Bruce, Bob										
Brunet, George										
Cardinal, Conrad										
Coombs, Danny										
Dahl, Jay								SP		
Dickson, Jim										
Drott, Dick										
Farrell, Turk										
Golden, Jim										
Hoerner, Joe										
Johnson, Ken	SP					SP				
Kemmerer, Russ										
McMahon, Don										
Nottebart, Don		SP							SP	
Umbricht, Jim										
Woodeshick, Hal										
Yellen, Larry							SP			
Zachary, Chris					SP					SP

RONBO's 1963 Bullpen Charts

**Los Angeles Dodgers**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		@ CHN	@ CHN	@ CHN	@ HOU	@ HOU	@ HOU		CHN	CHN	CHN	HOU	HOU	HOU	MLN
Played		@ CHN	@ CHN	@ CHN	@ HOU	@ HOU	@ HOU		CHN	CHN	CHN	HOU	HOU	HOU	MLN
Calmus, Dick															
Drysdale, Don		SP				SP					SP				SP
Koufax, Sandy			SP				SP					SP			
Miller, Bob					SP					SP				SP	
Ortega, Phil															
Perranoski, Ron															
Podres, Johnny				SP					SP				SP		
Richert, Pete														SP	
Roebuck, Ed															
Rowe, Ken															
Scott, Dick															
Sherry, Larry															
Smith, Jack															
Willhite, Nick															

RONBO's 1963 Bullpen Charts

**Los Angeles Dodgers**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	MLN	CIN	CIN	SLN	SLN	SLN	@ NYN	@ NYN	@ PHI	@ PHI	@ PIT	@ PIT	@ PIT	@ PIT	@ SLN
Played	MLN	CIN	CIN	SLN	SLN	SLN	@ NYN			@ PHI	@ PIT	@ PIT	@ PIT	@ PIT	@ SLN
Calmus, Dick															
Drysdale, Don				SP						SP				SP	
Koufax, Sandy	SP														SP
Miller, Bob			SP				SP					SP			
Ortega, Phil															
Perranoski, Ron															
Podres, Johnny		SP				SP									
Richert, Pete													SP		
Roebuck, Ed															
Rowe, Ken															
Scott, Dick															
Sherry, Larry					SP						SP				
Smith, Jack															
Willhite, Nick															

RONBO's 1963 Bullpen Charts

**Los Angeles Dodgers**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	@ SLN	@ SLN	SFN	SFN	SFN		PHI	PHI	PIT	PIT	PIT	NYN		NYN	NYN
Played	@ SLN	@ SLN	SFN	SFN	SFN		PHI	PHI	PIT	PIT	PIT	NYN		NYN	NYN
Calmus, Dick															
Drysdale, Don			SP				SP				SP				SP
Koufax, Sandy				SP				SP				SP			
Miller, Bob	SP									SP					
Ortega, Phil															
Perranoski, Ron															
Podres, Johnny					SP				SP					SP	
Richert, Pete		SP										SP			
Roebuck, Ed															
Rowe, Ken															
Scott, Dick															
Sherry, Larry															
Smith, Jack															
Willhite, Nick															

RONBO's 1963 Bullpen Charts

**Los Angeles Dodgers**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled		@ SFN	@ SFN	@ SFN		@ MLN	@ MLN	@ MLN	@ CIN	@ CIN	@ CIN	@ HOU	@ HOU	@ HOU	
Played		@ SFN	@ SFN	@ SFN		@ MLN	@ MLN	@ MLN	@ CIN	@ CIN	@ CIN	@ HOU	@ HOU	@ HOU	
Calmus, Dick															
Drysdale, Don				SP				SP				SP			
Koufax, Sandy		SP				SP				SP				SP	
Miller, Bob									SP				SP		
Ortega, Phil															
Perranoski, Ron															
Podres, Johnny			SP				SP				SP				
Richert, Pete															
Roebuck, Ed															
Rowe, Ken															
Scott, Dick															
Sherry, Larry															
Smith, Jack															
Willhite, Nick															



RONBO's 1963 Bullpen Charts

**Los Angeles Dodgers**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	@ CHN	@ CHN	@ CHN	SFN	SFN	HOU	HOU	CHN	CHN	CHN	@ SFN	@ SFN	@ SFN		@ SLN
Played	@ CHN	@ CHN	@ CHN	SFN	SFN	HOU	HOU	CHN	CHN	CHN	@ SFN	@ SFN	@ SFN		@ SLN
Calmus, Dick															
Drysdale, Don	SP				SP				SP				SP		
Koufax, Sandy			SP				SP				SP				SP
Miller, Bob				SP				SP				SP			
Ortega, Phil															
Perranoski, Ron															
Podres, Johnny		SP				SP				SP					
Richert, Pete															
Roebuck, Ed															
Rowe, Ken															
Scott, Dick															
Sherry, Larry															
Smith, Jack															
Willhite, Nick										SP					

RONBO's 1963 Bullpen Charts

**Los Angeles Dodgers**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	@ SLN	@ SLN	@ CIN	@ CIN	@ CIN		MLN	MLN	MLN	MLN	SLN	SLN	SLN	CIN	CIN
Played	@ SLN	@ SLN	@ CIN	@ CIN	@ CIN		MLN	MLN	MLN	MLN	SLN	SLN	SLN	CIN	CIN
Calmus, Dick															
Drysdale, Don			SP				SP				SP				SP
Koufax, Sandy				SP				SP				SP			
Miller, Bob													SP		
Ortega, Phil															
Perranoski, Ron															
Podres, Johnny		SP								SP				SP	
Richert, Pete															
Roebuck, Ed															
Rowe, Ken															
Scott, Dick															
Sherry, Larry															
Smith, Jack															
Willhite, Nick	SP				SP				SP						

RONBO's 1963 Bullpen Charts

**Los Angeles Dodgers**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	CIN				@ NYN	@ NYN	@ NYN	@ PHI	@ PHI	@ PHI	@ PIT	@ PIT	@ MLN	@ MLN	@ MLN
Played	CIN			@ NYN	@ NYN	@ NYN	@ NYN	@ PHI	@ PHI	@ PHI	@ PIT	@ PIT	@ MLN	@ MLN	@ MLN
Calmus, Dick															
Drysdale, Don					SP				SP				SP		
Koufax, Sandy	SP					SP				SP				SP	
Miller, Bob							SP				SP				SP
Ortega, Phil															
Perranoski, Ron															
Podres, Johnny				SP				SP				SP			
Richert, Pete															
Roebuck, Ed															
Rowe, Ken															
Scott, Dick															
Sherry, Larry															
Smith, Jack															
Willhite, Nick	SP									SP					SP

RONBO's 1963 Bullpen Charts

**Los Angeles Dodgers**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		PIT	PIT	PIT	PHI	PHI	PHI	PHI	NYN	NYN		@ HOU	@ HOU	@ HOU	
Played		PIT	PIT	PIT	PHI	PHI	PHI	PHI	NYN	NYN		@ HOU	@ HOU	@ HOU	
Calmus, Dick															
Drysdale, Don			SP				SP					SP			
Koufax, Sandy				SP				SP					SP		
Miller, Bob									SP						
Ortega, Phil															
Perranoski, Ron															
Podres, Johnny		SP				SP								SP	
Richert, Pete										SP					
Roebuck, Ed															
Rowe, Ken															
Scott, Dick															
Sherry, Larry															
Smith, Jack															
Willhite, Nick					SP										

RONBO's 1963 Bullpen Charts

**Los Angeles Dodgers**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	@ CHN	@ CHN	@ CHN	@ CIN	@ CIN	@ CIN		@ MLN	@ MLN	@ MLN	@ NYN	@ NYN	@ NYN		SLN
Played	@ CHN	@ CHN	@ CHN	@ CIN	@ CIN	@ CIN		@ MLN	@ MLN	@ MLN	@ NYN	@ NYN	@ NYN		SLN
Calmus, Dick															
Drysdale, Don	SP				SP				SP				SP		
Koufax, Sandy		SP				SP				SP		SP			
Miller, Bob			SP												
Ortega, Phil															
Perranoski, Ron															
Podres, Johnny				SP				SP			SP				SP
Richert, Pete													SP		
Roebuck, Ed															
Rowe, Ken															
Scott, Dick															
Sherry, Larry															
Smith, Jack															
Willhite, Nick															

RONBO's 1963 Bullpen Charts

**Los Angeles Dodgers**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	SLN	SLN	MLN	MLN	MLN	CIN	CIN	CIN	SFN	SFN	SFN	SFN	HOU	HOU	CHN
Played	SLN	SLN	MLN	MLN	MLN	CIN	CIN	CIN	SFN	SFN	SFN	SFN	HOU	HOU	CHN
Calmus, Dick			SP												
Drysdale, Don		SP				SP				SP				SP	
Koufax, Sandy	SP				SP				SP				SP		
Miller, Bob											SP				SP
Ortega, Phil															
Perranoski, Ron															
Podres, Johnny				SP				SP					SP		
Richert, Pete							SP					SP			
Roebuck, Ed															
Rowe, Ken															
Scott, Dick															
Sherry, Larry															
Smith, Jack															
Willhite, Nick															

RONBO's 1963 Bullpen Charts

**Los Angeles Dodgers**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	CHN	@ SFN	@ SFN	@ SFN		@ PIT	@ PIT	@ PIT	@ PHI	@ PHI	@ PHI	@ SLN	@ SLN	@ SLN	
Played	CHN	@ SFN	@ SFN	@ SFN		@ PIT	@ PIT	@ PIT	@ PHI	@ PHI	@ PHI	@ SLN	@ SLN	@ SLN	
Calmus, Dick															
Drysdale, Don			SP				SP				SP				
Koufax, Sandy		SP				SP			SP				SP		
Miller, Bob				SP					SP						
Ortega, Phil															
Perranoski, Ron															
Podres, Johnny								SP				SP			
Richert, Pete	SP									SP				SP	
Roebuck, Ed															
Rowe, Ken															
Scott, Dick															
Sherry, Larry															
Smith, Jack															
Willhite, Nick															

RONBO's 1963 Bullpen Charts

**Los Angeles Dodgers**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	PIT	PIT	PIT		NYN	NYN	NYN	PHI	PHI	PHI
Played	PIT	PIT	PIT		NYN	NYN	NYN	PHI	PHI	PHI
Calmus, Dick										
Drysdale, Don	SP				SP					SP
Koufax, Sandy		SP				SP				
Miller, Bob										
Ortega, Phil										
Perranoski, Ron										
Podres, Johnny			SP						SP	
Richert, Pete								SP		
Roebuck, Ed										
Rowe, Ken										
Scott, Dick										
Sherry, Larry							SP			
Smith, Jack										
Willhite, Nick										



RONBO's 1963 Bullpen Charts

**Milwaukee Braves**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		@ PIT	@ PIT	NYN		NYN	NYN	NYN	PHI	PHI	PHI	@ NYN	@ NYN	@ NYN	@ LAN
Played		@ PIT	@ PIT	NYN		NYN	NYN	NYN	PHI	PHI	PHI	@ NYN	@ NYN	@ NYN	@ LAN
Blasingame, Wade															
Burdette, Lew		SP				SP				SP				SP	
Cloninger, Tony														SP	
Fischer, Hank															
Funk, Frank															
Hendley, Bob							SP				SP				SP
Lemaster, Denny															
Piche, Ron															
Raymond, Claude															
Sadowski, Bob															
Schneider, Dan															
Shaw, Bob			SP					SP				SP			
Spahn, Warren				SP					SP				SP		
Tiefenauer, Bobby															

RONBO's 1963 Bullpen Charts

**Milwaukee Braves**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	@ LAN	@ HOU	@ HOU	@ SFN	@ SFN	@ SFN		@ SLN	@ CIN	@ CIN	CHN	CHN	CHN		SFN
Played	@ LAN	@ HOU	@ HOU	@ SFN	@ SFN	@ SFN		@ SLN	@ CIN	@ CIN	CHN	CHN	CHN		SFN
Blasingame, Wade															
Burdette, Lew				SP					SP						SP
Cloninger, Tony			SP										SP		
Fischer, Hank															
Funk, Frank															
Hendley, Bob					SP					SP					
Lemaster, Denny								SP							
Piche, Ron															
Raymond, Claude															
Sadowski, Bob															
Schneider, Dan															
Shaw, Bob	SP											SP			
Spahn, Warren		SP				SP					SP				
Tiefenauer, Bobby															

RONBO's 1963 Bullpen Charts

**Milwaukee Braves**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	SFN	SFN	@ PHI	@ PHI	@ PHI		SLN	SLN	SLN	@ CHN	@ CHN	@ CHN		CIN	CIN
Played	SFN	SFN	@ PHI	@ PHI	@ PHI		SLN	SLN	SLN		@ CHN	@ CHN		CIN	
Blasingame, Wade															
Burdette, Lew					SP							SP			
Cloninger, Tony															
Fischer, Hank															
Funk, Frank															
Hendley, Bob	SP				SP			SP						SP	
Lemaster, Denny			SP						SP						
Piche, Ron															
Raymond, Claude															
Sadowski, Bob															
Schneider, Dan															
Shaw, Bob				SP							SP				
Spahn, Warren		SP					SP					SP			
Tiefenauer, Bobby															

RONBO's 1963 Bullpen Charts

**Milwaukee Braves**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled	CIN	PIT	PIT	PIT		LAN	LAN	LAN	HOU	HOU	HOU		@ NYN	@ NYN	
Played	CIN	PIT	PIT	PIT		LAN	LAN	LAN	HOU	HOU	HOU		@ NYN	@ NYN	
Blasingame, Wade															
Burdette, Lew				SP						SP					
Cloninger, Tony															
Fischer, Hank															
Funk, Frank															
Hendley, Bob							SP						SP		
Lemaster, Denny	SP					SP					SP				
Piche, Ron															
Raymond, Claude															
Sadowski, Bob															
Schneider, Dan															
Shaw, Bob			SP						SP						
Spahn, Warren		SP						SP						SP	
Tiefenauer, Bobby															

RONBO's 1963 Bullpen Charts

**Milwaukee Braves**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	@ PIT	@ PIT	@ PIT	@ PHI	@ PHI	NYN	NYN	PHI	PHI	PHI	PIT	PIT	PIT	PIT	SFN
Played	@ PIT	@ PIT	@ PIT	@ PHI	@ PHI	NYN		PHI	PHI	PHI	PIT	PIT	PIT	PIT	SFN
Blasingame, Wade															
Burdette, Lew		SP				SP									
Cloninger, Tony															SP
Fischer, Hank															
Funk, Frank															
Hendley, Bob				SP						SP					
Lemaster, Denny			SP						SP					SP	
Piche, Ron											SP				
Raymond, Claude															
Sadowski, Bob													SP		
Schneider, Dan					SP					SP					
Shaw, Bob	SP														
Spahn, Warren			SP					SP				SP			
Tiefenauer, Bobby															

RONBO's 1963 Bullpen Charts

**Milwaukee Braves**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	SFN	SFN	HOU	HOU	HOU		@ LAN	@ LAN	@ LAN	@ LAN	@ SFN	@ SFN	@ SFN	@ HOU	@ HOU
Played	SFN	SFN	HOU	HOU	HOU		@ LAN	@ LAN	@ LAN	@ LAN	@ SFN	@ SFN	@ SFN	@ HOU	@ HOU
Blasingame, Wade															
Burdette, Lew															
Cloninger, Tony				SP					SP				SP		
Fischer, Hank															
Funk, Frank															
Hendley, Bob															
Lemaster, Denny			SP					SP				SP			SP
Piche, Ron															
Raymond, Claude															
Sadowski, Bob										SP				SP	
Schneider, Dan															
Shaw, Bob	SP				SP										SP
Spahn, Warren		SP					SP				SP				
Tiefenauer, Bobby															

RONBO's 1963 Bullpen Charts

**Milwaukee Braves**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	@ HOU				@ SLN	@ SLN	@ SLN	@ CIN	@ CIN	@ CHN	@ CHN	@ CHN	LAN	LAN	LAN
Played	@ HOU				@ SLN	@ SLN	@ SLN	@ CIN	@ CIN	@ CHN	@ CHN	@ CHN	LAN	LAN	LAN
Blasingame, Wade															
Burdette, Lew															
Cloninger, Tony						SP		SP				SP			
Fischer, Hank							SP				SP				SP
Funk, Frank															
Hendley, Bob					SP								SP		
Lemaster, Denny					SP				SP					SP	
Piche, Ron															
Raymond, Claude															
Sadowski, Bob										SP					SP
Schneider, Dan															
Shaw, Bob								SP							
Spahn, Warren	SP														
Tiefenauer, Bobby															

RONBO's 1963 Bullpen Charts

**Milwaukee Braves**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		SLN	SLN	SLN	CIN	CIN	CIN		CHN	CHN	CHN	NYN	NYN	NYN	
Played		SLN	SLN	SLN	CIN	CIN	CIN	CIN	CHN	CHN	CHN	NYN	NYN	NYN	
Blasingame, Wade															
Burdette, Lew															
Cloninger, Tony					SP					SP					
Fischer, Hank									SP				SP		
Funk, Frank															
Hendley, Bob		SP					SP					SP			
Lemaster, Denny			SP				SP				SP				
Piche, Ron															
Raymond, Claude															
Sadowski, Bob						SP						SP			
Schneider, Dan														SP	
Shaw, Bob															
Spahn, Warren				SP				SP							
Tiefenauer, Bobby															



RONBO's 1963 Bullpen Charts

**Milwaukee Braves**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	@ PIT	@ PIT	@ PIT	SLN	SLN	SLN		LAN	LAN	LAN	HOU	HOU	HOU		@ SFN
Played	@ PIT	@ PIT	@ PIT	SLN	SLN	SLN		LAN	LAN	LAN	HOU	HOU	HOU		@ SFN
Blasingame, Wade															
Burdette, Lew															
Cloninger, Tony						SP					SP				
Fischer, Hank		SP													
Funk, Frank															
Hendley, Bob				SP						SP					
Lemaster, Denny	SP				SP							SP			
Piche, Ron															
Raymond, Claude															
Sadowski, Bob			SP						SP						SP
Schneider, Dan															
Shaw, Bob															
Spahn, Warren								SP					SP		
Tiefenauer, Bobby															

RONBO's 1963 Bullpen Charts

**Milwaukee Braves**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	@ SFN	@ SFN	@ LAN	@ LAN	@ LAN	@ HOU	@ HOU	@ HOU		@ NYN	@ NYN	@ NYN	PHI	PHI	PIT
Played	@ SFN	@ SFN	@ LAN	@ LAN	@ LAN	@ HOU	@ HOU	@ HOU		@ NYN	@ NYN	@ NYN	PHI	PHI	PIT
Blasingame, Wade															
Burdette, Lew															
Cloninger, Tony		SP						SP					SP		
Fischer, Hank															
Funk, Frank															
Hendley, Bob	SP					SP									
Lemaster, Denny				SP						SP				SP	
Piche, Ron															
Raymond, Claude															
Sadowski, Bob					SP							SP			
Schneider, Dan															
Shaw, Bob															
Spahn, Warren			SP				SP				SP				SP
Tiefenauer, Bobby															

RONBO's 1963 Bullpen Charts

**Milwaukee Braves**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	PIT	@ PHI	@ PHI	@ PHI	@ CIN	@ CIN	@ CIN		@ SLN	@ SLN	@ SLN	SFN	SFN	SFN	
Played	PIT	@ PHI	@ PHI	@ PHI	@ CIN	@ CIN	@ CIN		@ SLN	@ SLN	@ SLN	SFN	SFN	SFN	
Blasingame, Wade															
Burdette, Lew															
Cloninger, Tony												SP			
Fischer, Hank															
Funk, Frank															
Hendley, Bob					SP						SP				
Lemaster, Denny			SP				SP				SP				
Piche, Ron															
Raymond, Claude															
Sadowski, Bob	SP				SP					SP				SP	
Schneider, Dan															
Shaw, Bob		SP				SP									
Spahn, Warren				SP					SP				SP		
Tiefenauer, Bobby															

RONBO's 1963 Bullpen Charts

**Milwaukee Braves**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	@ CHN	@ CHN	@ CHN		CIN	CIN		CHN	CHN	CHN
Played	@ CHN	@ CHN	@ CHN		CIN	CIN		CHN	CHN	CHN
Blasingame, Wade										
Burdette, Lew										
Cloninger, Tony										
Fischer, Hank										
Funk, Frank										
Hendley, Bob										
Lemaster, Denny	SP				SP				SP	
Piche, Ron										
Raymond, Claude										
Sadowski, Bob			SP					SP		
Schneider, Dan										
Shaw, Bob										
Spahn, Warren		SP				SP				SP
Tiefenauer, Bobby										

RONBO's 1963 Bullpen Charts

**New York Mets**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		SLN	SLN	@ MLN		@ MLN	@ MLN	@ MLN	@ CIN	@ CIN		MLN	MLN	MLN	@ PHI
Played		SLN	SLN	@ MLN		@ MLN	@ MLN	@ MLN	@ CIN	@ CIN		MLN	MLN	MLN	@ PHI
Anderson, Craig															
Bauta, Ed															
Bearnarth, Larry															
Cisco, Galen						SP								SP	
Craig, Roger		SP					SP					SP			
Dillon, Steve															
Hook, Jay				SP					SP					SP	
Jackson, Al			SP					SP					SP		
MacKenzie, Ken															
Powell, Grover															
Rowe, Don															SP
Stallard, Tracy															
Willey, Carl										SP					

RONBO's 1963 Bullpen Charts

**New York Mets**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled		@ CHN	@ CHN	@ PIT	@ PIT	@ PIT	LAN	LAN	HOU	HOU	SFN	SFN	SFN		PHI
Played		@ CHN	@ CHN	@ PIT	@ PIT	@ PIT	LAN			HOU	SFN	SFN	SFN		PHI
Anderson, Craig															
Bauta, Ed															
Bearnarth, Larry															
Cisco, Galen						SP							SP		
Craig, Roger			SP				SP					SP			
Dillon, Steve															
Hook, Jay					SP						SP				
Jackson, Al				SP						SP					SP
MacKenzie, Ken															
Powell, Grover															
Rowe, Don															
Stallard, Tracy															
Willey, Carl		SP											SP		

RONBO's 1963 Bullpen Charts

**New York Mets**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	PHI	PHI	CIN	CIN	CIN	@ HOU	@ HOU	@ HOU	@ SFN	@ SFN	@ SFN	@ LAN		@ LAN	@ LAN
Played	PHI	PHI	CIN	CIN	CIN	@ HOU	@ HOU	@ HOU	@ SFN	@ SFN	@ SFN	@ LAN		@ LAN	@ LAN
Anderson, Craig															
Bauta, Ed															
Bearnarth, Larry															
Cisco, Galen					SP					SP				SP	
Craig, Roger		SP				SP						SP			
Dillon, Steve															
Hook, Jay	SP				SP				SP						
Jackson, Al				SP				SP				SP			
MacKenzie, Ken															
Powell, Grover															
Rowe, Don															
Stallard, Tracy															
Willey, Carl			SP				SP				SP				SP

RONBO's 1963 Bullpen Charts

**New York Mets**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled		@ SLN	@ SLN	@ SLN		CHN		CHN	PIT	PIT	PIT		MLN	MLN	
Played		@ SLN	@ SLN	@ SLN		CHN		CHN	PIT	PIT	PIT		MLN	MLN	
Anderson, Craig															
Bauta, Ed															
Bearnarth, Larry															
Cisco, Galen				SP						SP					
Craig, Roger		SP				SP					SP				
Dillon, Steve															
Hook, Jay								SP						SP	
Jackson, Al			SP					SP							
MacKenzie, Ken															
Powell, Grover															
Rowe, Don															
Stallard, Tracy											SP				
Willey, Carl				SP					SP				SP		



RONBO's 1963 Bullpen Charts

**New York Mets**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	SLN	SLN	SLN	CIN	CIN	@ MLN	@ MLN	@ CIN	@ CIN	@ CIN	@ SLN	@ SLN	@ SLN		PHI
Played	SLN	SLN	SLN	CIN	CIN	@ MLN		@ CIN	@ CIN	@ CIN	@ SLN	@ SLN	@ SLN		PHI
Anderson, Craig															
Bauta, Ed															
Bearnarth, Larry															
Cisco, Galen						SP									
Craig, Roger		SP								SP					
Dillon, Steve															
Hook, Jay			SP								SP				
Jackson, Al	SP				SP					SP					SP
MacKenzie, Ken															
Powell, Grover															
Rowe, Don															
Stallard, Tracy				SP					SP				SP		
Willey, Carl			SP					SP				SP			

RONBO's 1963 Bullpen Charts

**New York Mets**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	PHI	PHI		CHN	CHN		@ PIT	@ PIT	@ PIT		@ CHN	@ CHN	@ CHN	PIT	PIT
Played	PHI	PHI		CHN	CHN		@ PIT	@ PIT	@ PIT		@ CHN	@ CHN	@ CHN	PIT	PIT
Anderson, Craig															
Bauta, Ed															
Bearnarth, Larry															
Cisco, Galen															
Craig, Roger	SP						SP						SP		
Dillon, Steve															
Hook, Jay				SP								SP			
Jackson, Al					SP						SP				SP
MacKenzie, Ken															
Powell, Grover															
Rowe, Don															
Stallard, Tracy		SP							SP					SP	
Willey, Carl		SP						SP					SP		

RONBO's 1963 Bullpen Charts

**New York Mets**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	PIT				LAN	LAN	LAN	HOU		HOU	SFN	SFN	@ PHI	@ PHI	@ PHI
Played	PIT			LAN	LAN	LAN	LAN	HOU	HOU	HOU	SFN	SFN	@ PHI	@ PHI	@ PHI
Anderson, Craig															
Bauta, Ed															
Bearnarth, Larry												SP			
Cisco, Galen								SP							
Craig, Roger					SP				SP				SP		
Dillon, Steve															
Hook, Jay	SP														
Jackson, Al						SP				SP				SP	
MacKenzie, Ken															
Powell, Grover															
Rowe, Don															
Stallard, Tracy							SP				SP				SP
Willey, Carl				SP					SP						SP

RONBO's 1963 Bullpen Charts

**New York Mets**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		@ SFN	@ SFN	@ SFN	@ HOU	@ HOU	@ HOU		@ LAN	@ LAN		@ MLN	@ MLN	@ MLN	
Played		@ SFN	@ SFN	@ SFN	@ HOU	@ HOU	@ HOU		@ LAN	@ LAN		@ MLN	@ MLN	@ MLN	
Anderson, Craig															
Bauta, Ed															
Bearnarth, Larry															
Cisco, Galen				SP								SP			
Craig, Roger		SP				SP				SP				SP	
Dillon, Steve															
Hook, Jay															
Jackson, Al			SP				SP					SP			
MacKenzie, Ken															
Powell, Grover															
Rowe, Don															
Stallard, Tracy					SP				SP				SP		
Willey, Carl															

RONBO's 1963 Bullpen Charts

**New York Mets**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	SLN	SLN	SLN	CHN	CHN	CHN		PIT	PIT		LAN	LAN	LAN	@ PHI	@ PHI
Played	SLN	SLN	SLN	CHN	CHN	CHN			PIT	PIT	LAN	LAN	LAN	@ PHI	@ PHI
Anderson, Craig															
Bauta, Ed															
Bearnarth, Larry															
Cisco, Galen	SP				SP					SP				SP	
Craig, Roger				SP							SP				SP
Dillon, Steve															
Hook, Jay															
Jackson, Al			SP						SP				SP		
MacKenzie, Ken															
Powell, Grover															SP
Rowe, Don															
Stallard, Tracy		SP				SP						SP			
Willey, Carl						SP							SP		

RONBO's 1963 Bullpen Charts

**New York Mets**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	@ PHI		@ CHN	@ CHN	@ CHN		@ PIT	@ PIT	@ PIT	MLN	MLN	MLN	CIN	CIN	@ SLN
Played			@ CHN	@ CHN	@ CHN		@ PIT	@ PIT	@ PIT	MLN	MLN	MLN	CIN	CIN	@ SLN
Anderson, Craig															
Bauta, Ed															
Bearnarth, Larry															
Cisco, Galen															
Craig, Roger									SP						
Dillon, Steve															
Hook, Jay					SP								SP		
Jackson, Al								SP					SP		
MacKenzie, Ken															
Powell, Grover							SP					SP			
Rowe, Don															
Stallard, Tracy			SP							SP				SP	
Willey, Carl				SP							SP				SP

RONBO's 1963 Bullpen Charts

**New York Mets**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	@ SLN	@ CIN	@ CIN	@ CIN		SFN	SFN	SFN	HOU	HOU	HOU		PHI	PHI	
Played	@ SLN	@ CIN	@ CIN	@ CIN	@ PHI	SFN	SFN	SFN	HOU	HOU	HOU		PHI	PHI	
Anderson, Craig														SP	
Bauta, Ed															
Bearnarth, Larry															
Cisco, Galen															
Craig, Roger					SP				SP						
Dillon, Steve															
Hook, Jay				SP							SP				
Jackson, Al		SP					SP				SP				
MacKenzie, Ken															
Powell, Grover	SP														
Rowe, Don															
Stallard, Tracy			SP					SP					SP		
Willey, Carl						SP				SP					

RONBO's 1963 Bullpen Charts

**New York Mets**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	@ SFN	@ SFN	@ SFN		@ LAN	@ LAN	@ LAN	@ HOU	@ HOU	@ HOU
Played	@ SFN	@ SFN	@ SFN		@ LAN	@ LAN	@ LAN	@ HOU	@ HOU	@ HOU
Anderson, Craig									SP	
Bauta, Ed										
Bearnarth, Larry										SP
Cisco, Galen										
Craig, Roger						SP				
Dillon, Steve										
Hook, Jay			SP							
Jackson, Al		SP						SP		
MacKenzie, Ken										
Powell, Grover										
Rowe, Don										
Stallard, Tracy					SP					
Willey, Carl	SP						SP			



RONBO's 1963 Bullpen Charts

**Philadelphia Phillies**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		CIN	CIN			@ SLN	@ SLN		@ MLN	@ MLN	@ MLN	SLN	SLN	SLN	NYN
Played		CIN	CIN			@ SLN	@ SLN		@ MLN	@ MLN	@ MLN	SLN	SLN	SLN	NYN
Baldschun, Jack															
Bennett, Dennis															
Boozer, John															
Brown, Paul										SP					SP
Culp, Ray															
Duren, Ryne															
Green, Dallas															
Hamilton, Jack															
Klippstein, Johnny															
Locke, Bobby															
Lopez, Marcelino							SP						SP		
Mahaffey, Art		SP				SP					SP			SP	
McLish, Cal			SP						SP					SP	
Short, Chris							SP					SP			

RONBO's 1963 Bullpen Charts

**Philadelphia Phillies**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled		PIT		@ CHN	@ CHN	@ CHN	SFN	SFN	LAN	LAN	HOU	HOU	HOU		@ NYN
Played		PIT		@ CHN	@ CHN	@ CHN	SFN			LAN	HOU	HOU	HOU		@ NYN
Baldschun, Jack															
Bennett, Dennis															
Boozer, John															
Brown, Paul															
Culp, Ray					SP							SP			
Duren, Ryne															
Green, Dallas															
Hamilton, Jack															
Klippstein, Johnny													SP		
Locke, Bobby															
Lopez, Marcelino															
Mahaffey, Art				SP						SP					SP
McLish, Cal							SP						SP		
Short, Chris		SP				SP					SP				

RONBO's 1963 Bullpen Charts

**Philadelphia Phillies**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	@ NYN	@ NYN	MLN	MLN	MLN		@ LAN	@ LAN	@ HOU	@ HOU	@ HOU	@ SFN		@ SFN	@ SFN
Played	@ NYN	@ NYN	MLN	MLN	MLN		@ LAN	@ LAN	@ HOU	@ HOU	@ HOU	@ SFN		@ SFN	@ SFN
Baldschun, Jack															
Bennett, Dennis															
Boozer, John												SP			
Brown, Paul															
Culp, Ray	SP				SP				SP					SP	
Duren, Ryne															
Green, Dallas					SP						SP				SP
Hamilton, Jack										SP					
Klippstein, Johnny															
Locke, Bobby															
Lopez, Marcelino															
Mahaffey, Art				SP											
McLish, Cal		SP					SP					SP			
Short, Chris			SP					SP							

RONBO's 1963 Bullpen Charts

**Philadelphia Phillies**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled		@ CIN	@ CIN	@ CIN		@ PIT		@ PIT	CHN	CHN	CHN			SLN	SLN
Played		@ CIN	@ CIN	@ CIN		@ PIT		@ PIT	CHN	CHN	CHN			SLN	SLN
Baldschun, Jack															
Bennett, Dennis															
Boozer, John										SP					
Brown, Paul															
Culp, Ray				SP				SP						SP	
Duren, Ryne															
Green, Dallas															
Hamilton, Jack															
Klippstein, Johnny															
Locke, Bobby															
Lopez, Marcelino															
Mahaffey, Art			SP					SP			SP				
McLish, Cal		SP				SP					SP				
Short, Chris				SP					SP						SP

RONBO's 1963 Bullpen Charts

**Philadelphia Phillies**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	CIN	CIN	CIN	MLN	MLN	@ SLN	@ SLN	@ MLN	@ MLN	@ MLN	@ CIN	@ CIN	@ CIN	@ CIN	@ NYN
Played		CIN	CIN	MLN	MLN	@ SLN	@ SLN	@ MLN	@ MLN	@ MLN	@ CIN	@ CIN	@ CIN	@ CIN	@ NYN
Baldschun, Jack															
Bennett, Dennis															
Boozer, John			SP						SP						
Brown, Paul															
Culp, Ray				SP				SP				SP			
Duren, Ryne											SP				
Green, Dallas													SP		
Hamilton, Jack															
Klippstein, Johnny															
Locke, Bobby															
Lopez, Marcelino															
Mahaffey, Art		SP				SP				SP				SP	
McLish, Cal			SP		SP					SP					SP
Short, Chris							SP								

RONBO's 1963 Bullpen Charts

**Philadelphia Phillies**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	@ NYN	@ NYN		@ PIT	@ PIT	@ PIT	CHN	CHN	CHN	PIT	PIT		PIT	@ CHN	@ CHN
Played	@ NYN	@ NYN		@ PIT	@ PIT	@ PIT	CHN		CHN	PIT	PIT		PIT	@ CHN	@ CHN
Baldschun, Jack															
Bennett, Dennis															
Boozer, John															
Brown, Paul															
Culp, Ray	SP					SP				SP				SP	
Duren, Ryne		SP					SP						SP		
Green, Dallas		SP									SP				
Hamilton, Jack															
Klippstein, Johnny															
Locke, Bobby															
Lopez, Marcelino															
Mahaffey, Art				SP					SP				SP		
McLish, Cal					SP					SP					SP
Short, Chris															

RONBO's 1963 Bullpen Charts

**Philadelphia Phillies**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	@ CHN				SFN	SFN	SFN	LAN	LAN	LAN	HOU	HOU	NYN	NYN	NYN
Played	@ CHN			SFN	SFN	SFN	SFN	LAN	LAN	LAN	HOU	HOU	NYN	NYN	NYN
Baldschun, Jack															
Bennett, Dennis															SP
Boozer, John												SP			
Brown, Paul															
Culp, Ray					SP				SP						
Duren, Ryne							SP				SP				
Green, Dallas										SP				SP	
Hamilton, Jack															
Klippstein, Johnny															
Locke, Bobby															
Lopez, Marcelino															
Mahaffey, Art	SP					SP				SP					
McLish, Cal				SP				SP					SP		
Short, Chris															SP

RONBO's 1963 Bullpen Charts

**Philadelphia Phillies**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		@ HOU	@ HOU	@ HOU	@ LAN	@ LAN	@ LAN	@ LAN	@ SFN	@ SFN		@ SLN	@ SLN	@ SLN	
Played		@ HOU	@ HOU	@ HOU	@ LAN	@ LAN	@ LAN	@ LAN	@ SFN	@ SFN		@ SLN	@ SLN	@ SLN	
Baldschun, Jack															
Bennett, Dennis						SP						SP			
Boozer, John		SP													
Brown, Paul															
Culp, Ray				SP					SP					SP	
Duren, Ryne															
Green, Dallas							SP								
Hamilton, Jack															
Klippstein, Johnny															
Locke, Bobby															
Lopez, Marcelino															
Mahaffey, Art															
McLish, Cal			SP					SP					SP		
Short, Chris					SP					SP				SP	



RONBO's 1963 Bullpen Charts

**Philadelphia Phillies**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	CIN	CIN	CIN	SFN	SFN	SFN	SFN		CHN	CHN	@ PIT	@ PIT	@ PIT	NYN	NYN
Played	CIN	CIN	CIN	SFN	SFN	SFN	SFN		CHN	CHN	@ PIT	@ PIT	@ PIT	NYN	NYN
Baldschun, Jack															
Bennett, Dennis	SP				SP				SP					SP	
Boozer, John															
Brown, Paul															
Culp, Ray				SP					SP				SP		
Duren, Ryne	SP														
Green, Dallas												SP			
Hamilton, Jack															
Klippstein, Johnny															
Locke, Bobby															
Lopez, Marcelino															
Mahaffey, Art															
McLish, Cal		SP				SP				SP					SP
Short, Chris			SP				SP				SP				SP

RONBO's 1963 Bullpen Charts

**Philadelphia Phillies**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	NYN		PIT	PIT	PIT		@ CHN	@ CHN	@ CHN	SLN	SLN	SLN	@ MLN	@ MLN	@ CIN
Played			PIT	PIT	PIT		@ CHN	@ CHN	@ CHN	SLN	SLN	SLN	@ MLN	@ MLN	@ CIN
Baldschun, Jack															
Bennett, Dennis			SP				SP				SP				SP
Boozer, John									SP						
Brown, Paul															
Culp, Ray										SP				SP	
Duren, Ryne															
Green, Dallas															
Hamilton, Jack															
Klippstein, Johnny															
Locke, Bobby															
Lopez, Marcelino															
Mahaffey, Art															
McLish, Cal					SP								SP		
Short, Chris				SP				SP				SP			

RONBO's 1963 Bullpen Charts

**Philadelphia Phillies**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled		MLN	MLN	MLN		HOU	HOU	HOU	LAN	LAN	LAN		@ NYN	@ NYN	
Played		MLN	MLN	MLN	NYN	HOU	HOU	HOU	LAN	LAN	LAN		@ NYN	@ NYN	
Baldschun, Jack															
Bennett, Dennis					SP				SP						
Boozer, John										SP					
Brown, Paul															
Culp, Ray			SP					SP					SP		
Duren, Ryne															
Green, Dallas				SP							SP				
Hamilton, Jack															
Klippstein, Johnny															
Locke, Bobby															
Lopez, Marcelino															
Mahaffey, Art															
McLish, Cal		SP					SP								
Short, Chris						SP			SP					SP	

RONBO's 1963 Bullpen Charts

**Philadelphia Phillies**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	@ HOU	@ HOU	@ HOU		@ SFN	@ SFN	@ SFN	@ LAN	@ LAN	@ LAN
Played	@ HOU	@ HOU	@ HOU		@ SFN	@ SFN	@ SFN	@ LAN	@ LAN	@ LAN
Baldschun, Jack										
Bennett, Dennis	SP				SP				SP	
Boozer, John										
Brown, Paul										
Culp, Ray						SP				
Duren, Ryne										
Green, Dallas		SP					SP			
Hamilton, Jack										
Klippstein, Johnny										
Locke, Bobby										
Lopez, Marcelino										
Mahaffey, Art										SP
McLish, Cal										
Short, Chris			SP					SP		

RONBO's 1963 Bullpen Charts

**Pittsburgh Pirates**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled	@ CIN	MLN	MLN			@ CIN	@ CIN		@ SLN	@ SLN	@ SLN	CIN	CIN	CIN	CHN
Played	@ CIN	MLN	MLN			@ CIN	@ CIN		@ SLN	@ SLN	@ SLN		CIN	CIN	CHN
Butters, Tom															
Cardwell, Don			SP							SP					
Face, Roy															
Francis, Earl	SP								SP						SP
Friend, Bob		SP				SP							SP		
Gibbon, Joe															
Haddix, Harvey															
Law, Vern															
McBean, Al							SP							SP	
Parsons, Tom															
Schwall, Don											SP				
Sisk, Tommie															
Sturdivant, Tom															
Veale, Bob															

RONBO's 1963 Bullpen Charts

**Pittsburgh Pirates**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	CHN	@ PHI		NYN	NYN	NYN	HOU	HOU	SFN	SFN	LAN	LAN	LAN	LAN	@ CHN
Played	CHN	@ PHI		NYN	NYN	NYN			SFN	SFN	LAN	LAN	LAN	LAN	@ CHN
Butters, Tom															
Cardwell, Don	SP									SP					SP
Face, Roy															
Francis, Earl															
Friend, Bob		SP							SP					SP	
Gibbon, Joe					SP										
Haddix, Harvey															
Law, Vern													SP		
McBean, Al				SP							SP				
Parsons, Tom															
Schwall, Don						SP						SP			
Sisk, Tommie															
Sturdivant, Tom															
Veale, Bob															

RONBO's 1963 Bullpen Charts

**Pittsburgh Pirates**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	@ CHN	@ CHN	SLN	SLN	SLN		@ SFN	@ SFN	@ LAN	@ LAN	@ LAN	@ HOU	@ HOU	@ HOU	@ HOU
Played	@ CHN	@ CHN	SLN	SLN	SLN		@ SFN	@ SFN	@ LAN	@ LAN	@ LAN	@ HOU	@ HOU	@ HOU	@ HOU
Butters, Tom															
Cardwell, Don								SP					SP		
Face, Roy															
Francis, Earl					SP										
Friend, Bob			SP				SP					SP			
Gibbon, Joe					SP					SP					
Haddix, Harvey															
Law, Vern				SP							SP				SP
McBean, Al	SP														
Parsons, Tom															
Schwall, Don		SP								SP					SP
Sisk, Tommie															
Sturdivant, Tom															
Veale, Bob															

RONBO's 1963 Bullpen Charts

**Pittsburgh Pirates**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled		@ MLN	@ MLN	@ MLN		PHI		PHI	@ NYN	@ NYN	@ NYN		CIN	CIN	CIN
Played		@ MLN	@ MLN	@ MLN		PHI		PHI	@ NYN	@ NYN	@ NYN			CIN	CIN
Butters, Tom															
Cardwell, Don								SP						SP	
Face, Roy															
Francis, Earl															
Friend, Bob		SP				SP				SP				SP	
Gibbon, Joe			SP					SP							SP
Haddix, Harvey															
Law, Vern											SP				
McBean, Al											SP				
Parsons, Tom															
Schwall, Don				SP					SP						SP
Sisk, Tommie															
Sturdivant, Tom															
Veale, Bob															



RONBO's 1963 Bullpen Charts

**Pittsburgh Pirates**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	MLN	MLN	MLN	SLN	SLN	@ CIN	@ CIN	@ SLN	@ SLN	@ SLN	@ MLN	@ MLN	@ MLN	@ MLN	@ CHN
Played	MLN	MLN	MLN		SLN	@ CIN	@ CIN	@ SLN		@ SLN	@ MLN	@ MLN	@ MLN	@ MLN	@ CHN
Butters, Tom															
Cardwell, Don			SP				SP				SP				SP
Face, Roy															
Francis, Earl						SP							SP		
Friend, Bob			SP					SP				SP			
Gibbon, Joe															
Haddix, Harvey															
Law, Vern		SP								SP					
McBean, Al	SP														
Parsons, Tom															
Schwall, Don					SP					SP				SP	
Sisk, Tommie															
Sturdivant, Tom															
Veale, Bob															

RONBO's 1963 Bullpen Charts

**Pittsburgh Pirates**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	@ CHN	@ CHN		PHI	PHI	PHI	NYN	NYN	NYN	@ PHI	@ PHI		@ PHI	@ NYN	@ NYN
Played	@ CHN	@ CHN		PHI	PHI	PHI	NYN	NYN	NYN	@ PHI	@ PHI		@ PHI	@ NYN	@ NYN
Butters, Tom															
Cardwell, Don						SP				SP				SP	
Face, Roy															
Francis, Earl				SP						SP					
Friend, Bob	SP				SP				SP				SP		
Gibbon, Joe							SP						SP		
Haddix, Harvey								SP							
Law, Vern		SP									SP				
McBean, Al															
Parsons, Tom															
Schwall, Don															SP
Sisk, Tommie															
Sturdivant, Tom															
Veale, Bob															

RONBO's 1963 Bullpen Charts

**Pittsburgh Pirates**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	@ NYN				HOU	HOU	HOU	SFN	SFN	SFN	LAN	LAN	CHN	CHN	CHN
Played	@ NYN			HOU	HOU	HOU	HOU		SFN	SFN	LAN	LAN	CHN		CHN
Butters, Tom															
Cardwell, Don					SP					SP					SP
Face, Roy															
Francis, Earl												SP			
Friend, Bob				SP					SP				SP		
Gibbon, Joe									SP						
Haddix, Harvey															
Law, Vern	SP						SP				SP				
McBean, Al															
Parsons, Tom															
Schwall, Don						SP				SP					SP
Sisk, Tommie															
Sturdivant, Tom															
Veale, Bob															

RONBO's 1963 Bullpen Charts

**Pittsburgh Pirates**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		@ LAN	@ LAN	@ LAN	@ SFN	@ SFN	@ SFN	@ SFN	@ HOU	@ HOU		@ CIN	@ CIN	@ CIN	
Played		@ LAN	@ LAN	@ LAN	@ SFN	@ SFN	@ SFN	@ SFN	@ HOU	@ HOU		@ CIN	@ CIN	@ CIN	
Butters, Tom															
Cardwell, Don					SP							SP			
Face, Roy															
Francis, Earl			SP					SP							
Friend, Bob		SP				SP				SP				SP	
Gibbon, Joe				SP					SP					SP	
Haddix, Harvey															
Law, Vern															
McBean, Al															
Parsons, Tom															
Schwall, Don							SP						SP		
Sisk, Tommie															
Sturdivant, Tom															
Veale, Bob															

RONBO's 1963 Bullpen Charts

**Pittsburgh Pirates**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	MLN	MLN	MLN	HOU	HOU	HOU	HOU	@ NYN	@ NYN		PHI	PHI	PHI		@ CHN
Played	MLN	MLN	MLN	HOU	HOU	HOU	HOU		@ NYN	@ NYN	PHI	PHI	PHI		@ CHN
Butters, Tom															
Cardwell, Don	SP				SP					SP					SP
Face, Roy															
Francis, Earl				SP											
Friend, Bob			SP				SP					SP			
Gibbon, Joe				SP		SP					SP				
Haddix, Harvey															
Law, Vern															
McBean, Al															
Parsons, Tom															
Schwall, Don		SP							SP				SP		
Sisk, Tommie															
Sturdivant, Tom															
Veale, Bob															

RONBO's 1963 Bullpen Charts

**Pittsburgh Pirates**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	@ CHN	@ CHN	@ PHI	@ PHI	@ PHI		NYN	NYN	NYN	CIN	CIN	CIN	@ SLN		@ MLN
Played	@ CHN	@ CHN	@ PHI	@ PHI	@ PHI		NYN	NYN	NYN	CIN	CIN	CIN	@ SLN	@ SLN	@ MLN
Butters, Tom															
Cardwell, Don				SP				SP				SP			
Face, Roy															
Francis, Earl															
Friend, Bob		SP					SP				SP				SP
Gibbon, Joe	SP								SP				SP		
Haddix, Harvey															
Law, Vern															
McBean, Al															
Parsons, Tom															
Schwall, Don			SP							SP					
Sisk, Tommie														SP	
Sturdivant, Tom															
Veale, Bob					SP								SP		

RONBO's 1963 Bullpen Charts

**Pittsburgh Pirates**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	@ MLN	SLN	SLN	SLN		LAN	LAN	LAN	SFN	SFN	SFN	CHN	CHN	CHN	
Played	@ MLN	SLN	SLN	SLN		LAN	LAN	LAN	SFN	SFN	SFN	CHN	CHN	CHN	
Butters, Tom															
Cardwell, Don		SP				SP				SP					
Face, Roy															
Francis, Earl															
Friend, Bob				SP				SP					SP		
Gibbon, Joe			SP						SP					SP	
Haddix, Harvey															
Law, Vern															
McBean, Al															
Parsons, Tom	SP														
Schwall, Don											SP				
Sisk, Tommie													SP		
Sturdivant, Tom															
Veale, Bob		SP					SP					SP			

RONBO's 1963 Bullpen Charts

**Pittsburgh Pirates**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	@ LAN	@ LAN	@ LAN		@ HOU	@ HOU	@ HOU	@ SFN	@ SFN	@ SFN
Played	@ LAN	@ LAN	@ LAN		@ HOU	@ HOU	@ HOU	@ SFN	@ SFN	@ SFN
Butters, Tom							SP			
Cardwell, Don	SP									
Face, Roy										
Francis, Earl					SP					
Friend, Bob		SP								
Gibbon, Joe									SP	
Haddix, Harvey										
Law, Vern										
McBean, Al										
Parsons, Tom										
Schwall, Don										
Sisk, Tommie						SP				SP
Sturdivant, Tom										
Veale, Bob			SP					SP		



RONBO's 1963 Bullpen Charts

**San Francisco Giants**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		@ HOU	@ HOU	@ HOU		@ CHN	@ CHN		HOU	HOU	HOU	CHN	CHN	CHN	CIN
Played		@ HOU	@ HOU	@ HOU		@ CHN	@ CHN		HOU	HOU	HOU	CHN	CHN	CHN	CIN
Bolin, Bobby															
Constable, Jim															
Duffalo, Jim															
Fisher, Jack														SP	
Garibaldi, Bob															
Herbel, Ron															
Hoeft, Billy															
Larsen, Don															
Linzy, Frank															
Marichal, Juan			SP				SP					SP			
O'Dell, Billy				SP						SP				SP	
Perry, Gaylord															
Pierce, Billy									SP				SP		
Pregenzer, John															
Sanford, Jack		SP				SP					SP				SP
Stanek, Al															

RONBO's 1963 Bullpen Charts

**San Francisco Giants**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	CIN	SLN	SLN	MLN	MLN	MLN	@ PHI	@ PHI	@ PIT	@ PIT	@ NYN	@ NYN	@ NYN		@ MLN
Played	CIN	SLN	SLN	MLN	MLN	MLN	@ PHI		@ PIT	@ PIT	@ NYN	@ NYN	@ NYN		@ MLN
Bolin, Bobby															
Constable, Jim															
Duffalo, Jim															
Fisher, Jack				SP			SP				SP				
Garibaldi, Bob															
Herbel, Ron															
Hoeft, Billy															
Larsen, Don															
Linzy, Frank															
Marichal, Juan	SP					SP				SP					SP
O'Dell, Billy			SP									SP			
Perry, Gaylord															
Pierce, Billy		SP											SP		
Pregenzer, John															
Sanford, Jack					SP				SP				SP		
Stanek, Al															

RONBO's 1963 Bullpen Charts

**San Francisco Giants**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	@ MLN	@ MLN	@ LAN	@ LAN	@ LAN		PIT	PIT	NYN	NYN	NYN	PHI		PHI	PHI
Played	@ MLN	@ MLN	@ LAN	@ LAN	@ LAN		PIT	PIT	NYN	NYN	NYN	PHI		PHI	PHI
Bolin, Bobby															
Constable, Jim															
Duffalo, Jim															
Fisher, Jack	SP				SP							SP			
Garibaldi, Bob															
Herbel, Ron															
Hoeft, Billy															
Larsen, Don															
Linzy, Frank															
Marichal, Juan				SP				SP				SP			
O'Dell, Billy		SP							SP					SP	
Perry, Gaylord															
Pierce, Billy										SP					
Pregenzer, John															
Sanford, Jack			SP				SP				SP				SP
Stanek, Al															

RONBO's 1963 Bullpen Charts

**San Francisco Giants**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled		LAN	LAN	LAN		@ CIN	@ CIN	@ CIN	@ SLN	@ SLN	@ SLN		@ CHN	@ CHN	@ CHN
Played		LAN	LAN	LAN		@ CIN	@ CIN	@ CIN	@ SLN	@ SLN	@ SLN		@ CHN	@ CHN	@ CHN
Bolin, Bobby															
Constable, Jim															
Duffalo, Jim															
Fisher, Jack						SP				SP				SP	
Garibaldi, Bob															
Herbel, Ron															
Hoeft, Billy															
Larsen, Don															
Linzy, Frank															
Marichal, Juan		SP					SP				SP				SP
O'Dell, Billy			SP					SP					SP		
Perry, Gaylord															
Pierce, Billy															
Pregenzer, John															
Sanford, Jack				SP					SP					SP	
Stanek, Al															

RONBO's 1963 Bullpen Charts

**San Francisco Giants**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	@ HOU	@ HOU	@ HOU	@ LAN	@ LAN	CHN	CHN	HOU	HOU	HOU	LAN	LAN	LAN		@ MLN
Played	@ HOU	@ HOU	@ HOU	@ LAN	@ LAN	CHN	CHN	HOU	HOU	HOU	LAN	LAN	LAN		@ MLN
Bolin, Bobby	SP					SP				SP					SP
Constable, Jim															
Duffalo, Jim															
Fisher, Jack															
Garibaldi, Bob															
Herbel, Ron															
Hoeft, Billy															
Larsen, Don															
Linzy, Frank															
Marichal, Juan					SP				SP				SP		
O'Dell, Billy		SP					SP				SP				
Perry, Gaylord										SP					
Pierce, Billy				SP											
Pregenzer, John															
Sanford, Jack			SP					SP				SP			
Stanek, Al															

RONBO's 1963 Bullpen Charts

**San Francisco Giants**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	@ MLN	@ MLN	@ SLN	@ SLN	@ SLN		CIN	CIN	CIN	CIN	MLN	MLN	MLN	SLN	SLN
Played	@ MLN	@ MLN	@ SLN	@ SLN	@ SLN		CIN	CIN	CIN	CIN	MLN	MLN	MLN	SLN	SLN
Bolin, Bobby															
Constable, Jim															
Duffalo, Jim				SP											
Fisher, Jack													SP		
Garibaldi, Bob															
Herbel, Ron															
Hoeft, Billy															
Larsen, Don															
Linzy, Frank															
Marichal, Juan			SP				SP				SP				
O'Dell, Billy	SP				SP					SP				SP	
Perry, Gaylord															
Pierce, Billy									SP						SP
Pregenzer, John															
Sanford, Jack		SP						SP				SP			
Stanek, Al															

RONBO's 1963 Bullpen Charts

**San Francisco Giants**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	SLN				@ PHI	@ PHI	@ PHI	@ PIT	@ PIT	@ PIT	@ NYN	@ NYN	@ CIN	@ CIN	@ CIN
Played	SLN			@ PHI	@ PHI	@ PHI	@ PHI		@ PIT	@ PIT	@ NYN	@ NYN	@ CIN	@ CIN	@ CIN
Bolin, Bobby										SP					
Constable, Jim															
Duffalo, Jim												SP			
Fisher, Jack															
Garibaldi, Bob															
Herbel, Ron															
Hoeft, Billy															
Larsen, Don															
Linzy, Frank															
Marichal, Juan	SP				SP				SP						
O'Dell, Billy				SP					SP						SP
Perry, Gaylord											SP				
Pierce, Billy							SP						SP		
Pregenzer, John															
Sanford, Jack	SP					SP				SP				SP	
Stanek, Al															

RONBO's 1963 Bullpen Charts

**San Francisco Giants**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		NYN	NYN	NYN	PIT	PIT	PIT	PIT	PHI	PHI		@ CHN	@ CHN	@ CHN	@ HOU
Played		NYN	NYN	NYN	PIT	PIT	PIT	PIT	PHI	PHI		@ CHN	@ CHN	@ CHN	@ HOU
Bolin, Bobby															
Constable, Jim															
Duffalo, Jim															
Fisher, Jack															
Garibaldi, Bob															
Herbel, Ron															
Hoeft, Billy															
Larsen, Don															
Linzy, Frank															
Marichal, Juan		SP				SP				SP					SP
O'Dell, Billy					SP				SP					SP	
Perry, Gaylord								SP							
Pierce, Billy				SP											
Pregenzer, John															
Sanford, Jack			SP				SP					SP	SP		
Stanek, Al															



RONBO's 1963 Bullpen Charts

**San Francisco Giants**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	@ HOU	@ HOU		@ PHI	@ PHI	@ PHI	@ PHI	@ CIN	@ CIN	@ CIN	@ SLN	@ SLN	@ SLN		MLN
Played	@ HOU	@ HOU		@ PHI	@ PHI	@ PHI	@ PHI	@ CIN	@ CIN	@ CIN	@ SLN	@ SLN		@ SLN	MLN
Bolin, Bobby															
Constable, Jim															
Duffalo, Jim	SP						SP				SP				
Fisher, Jack															
Garibaldi, Bob															
Herbel, Ron															
Hoeft, Billy															
Larsen, Don															
Linzy, Frank									SP						
Marichal, Juan				SP				SP				SP			
O'Dell, Billy					SP										
Perry, Gaylord															
Pierce, Billy															SP
Pregenzer, John															
Sanford, Jack		SP				SP				SP				SP	
Stanek, Al															

RONBO's 1963 Bullpen Charts

**San Francisco Giants**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	MLN	MLN	CIN	CIN	CIN	SLN	SLN	SLN	@ LAN	@ LAN	@ LAN	@ LAN	CHN	CHN	HOU
Played	MLN	MLN	CIN	CIN	CIN	SLN	SLN	SLN	@ LAN	@ LAN	@ LAN	@ LAN	CHN	CHN	HOU
Bolin, Bobby									SP				SP		
Constable, Jim															
Duffalo, Jim															
Fisher, Jack													SP		
Garibaldi, Bob															
Herbel, Ron															
Hoeft, Billy															
Larsen, Don															
Linzy, Frank															
Marichal, Juan		SP				SP				SP				SP	
O'Dell, Billy				SP				SP				SP			
Perry, Gaylord	SP														
Pierce, Billy					SP										
Pregenzer, John															
Sanford, Jack			SP				SP				SP				SP
Stanek, Al															

RONBO's 1963 Bullpen Charts

**San Francisco Giants**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	HOU	LAN	LAN	LAN		@ NYN	@ NYN	@ NYN	@ PIT	@ PIT	@ PIT	@ MLN	@ MLN	@ MLN	
Played	HOU	LAN	LAN	LAN		@ NYN	@ NYN	@ NYN	@ PIT	@ PIT	@ PIT	@ MLN	@ MLN	@ MLN	
Bolin, Bobby	SP								SP				SP		
Constable, Jim															
Duffalo, Jim															
Fisher, Jack															
Garibaldi, Bob															
Herbel, Ron															
Hoeft, Billy															
Larsen, Don															
Linzy, Frank															
Marichal, Juan			SP					SP				SP			
O'Dell, Billy		SP				SP					SP				
Perry, Gaylord															
Pierce, Billy															
Pregenzer, John															
Sanford, Jack				SP			SP			SP				SP	
Stanek, Al															

RONBO's 1963 Bullpen Charts

**San Francisco Giants**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	NYN	NYN	NYN		PHI	PHI	PHI	PIT	PIT	PIT
Played	NYN	NYN	NYN		PHI	PHI	PHI	PIT	PIT	PIT
Bolin, Bobby			SP					SP		
Constable, Jim										
Duffalo, Jim										
Fisher, Jack										
Garibaldi, Bob										
Herbel, Ron										
Hoeft, Billy										
Larsen, Don										
Linzy, Frank										
Marichal, Juan	SP				SP				SP	
O'Dell, Billy		SP					SP			
Perry, Gaylord										
Pierce, Billy										
Pregenzer, John										
Sanford, Jack						SP				SP
Stanek, Al										

RONBO's 1963 Bullpen Charts

**St.Louis Cardinals**

Date	04-08	04-09	04-10	04-11	04-12	04-13	04-14	04-15	04-16	04-17	04-18	04-19	04-20	04-21	04-22
Scheduled		@ NYN	@ NYN			PHI	PHI		PIT	PIT	PIT	@ PHI	@ PHI	@ PHI	@ HOU
Played		@ NYN	@ NYN			PHI	PHI		PIT	PIT	PIT	@ PHI	@ PHI	@ PHI	@ HOU
Bauta, Ed															
Broglio, Ernie		SP					SP				SP				
Burdette, Lew															
Fanok, Harry															
Gibson, Bob									SP					SP	
Humphreys, Bob															
Jones, Sam															
MacKenzie, Ken															
Olivo, Diomedes															
Sadecki, Ray							SP						SP		
Schultz, Barney															
Shantz, Bobby															
Simmons, Curt						SP						SP			
Taylor, Ron														SP	
Washburn, Ray			SP							SP					SP

RONBO's 1963 Bullpen Charts

**St.Louis Cardinals**

Date	04-23	04-24	04-25	04-26	04-27	04-28	04-29	04-30	05-01	05-02	05-03	05-04	05-05	05-06	05-07
Scheduled	@ HOU	@ SFN	@ SFN	@ LAN	@ LAN	@ LAN		MLN	CHN	CHN	@ CIN	@ CIN	@ CIN		LAN
Played	@ HOU	@ SFN	@ SFN	@ LAN	@ LAN	@ LAN		MLN	CHN	CHN	@ CIN	@ CIN	@ CIN		LAN
Bauta, Ed															
Broglio, Ernie	SP					SP					SP				
Burdette, Lew															
Fanok, Harry															
Gibson, Bob				SP								SP			
Humphreys, Bob															
Jones, Sam															
MacKenzie, Ken															
Olivo, Diomedes															
Sadecki, Ray			SP						SP				SP		
Schultz, Barney															
Shantz, Bobby															
Simmons, Curt		SP						SP					SP		
Taylor, Ron															
Washburn, Ray					SP					SP					SP

RONBO's 1963 Bullpen Charts

**St.Louis Cardinals**

Date	05-08	05-09	05-10	05-11	05-12	05-13	05-14	05-15	05-16	05-17	05-18	05-19	05-20	05-21	05-22
Scheduled	LAN	LAN	@ PIT	@ PIT	@ PIT		@ MLN	@ MLN	@ MLN	CIN	CIN	CIN		@ CHN	@ CHN
Played	LAN	LAN	@ PIT	@ PIT	@ PIT		@ MLN	@ MLN	@ MLN	CIN	CIN	CIN		@ CHN	@ CHN
Bauta, Ed															
Broglio, Ernie	SP				SP					SP					
Burdette, Lew															
Fanok, Harry															
Gibson, Bob		SP					SP					SP			
Humphreys, Bob															
Jones, Sam															
MacKenzie, Ken															
Olivo, Diomedes															
Sadecki, Ray					SP						SP				
Schultz, Barney															
Shantz, Bobby															
Simmons, Curt			SP					SP						SP	
Taylor, Ron															
Washburn, Ray				SP					SP						SP

RONBO's 1963 Bullpen Charts

**St.Louis Cardinals**

Date	05-23	05-24	05-25	05-26	05-27	05-28	05-29	05-30	05-31	06-01	06-02	06-03	06-04	06-05	06-06
Scheduled	@ CHN	NYN	NYN	NYN		HOU	HOU	HOU	SFN	SFN	SFN			@ PHI	@ PHI
Played	@ CHN	NYN	NYN	NYN		HOU	HOU	HOU	SFN	SFN	SFN			@ PHI	@ PHI
Bauta, Ed															
Broglio, Ernie	SP					SP					SP				
Burdette, Lew															
Fanok, Harry															
Gibson, Bob		SP													SP
Humphreys, Bob															
Jones, Sam															
MacKenzie, Ken															
Olivo, Diomedes															
Sadecki, Ray			SP					SP							
Schultz, Barney															
Shantz, Bobby															
Simmons, Curt				SP					SP					SP	
Taylor, Ron				SP						SP					
Washburn, Ray							SP								



RONBO's 1963 Bullpen Charts

**St.Louis Cardinals**

Date	06-07	06-08	06-09	06-10	06-11	06-12	06-13	06-14	06-15	06-16	06-17	06-18	06-19	06-20	06-21
Scheduled	@ NYN	@ NYN	@ NYN	@ PIT	@ PIT	PHI	PHI	PIT	PIT	PIT	NYN	NYN	NYN		LAN
Played	@ NYN	@ NYN	@ NYN		@ PIT	PHI	PHI	PIT		PIT	NYN	NYN	NYN		LAN
Bauta, Ed															
Broglio, Ernie		SP					SP				SP				
Burdette, Lew												SP			
Fanok, Harry															
Gibson, Bob					SP					SP					
Humphreys, Bob															
Jones, Sam															
MacKenzie, Ken															
Olivo, Diomedes															
Sadecki, Ray			SP										SP		
Schultz, Barney															
Shantz, Bobby															
Simmons, Curt			SP							SP					SP
Taylor, Ron	SP					SP									
Washburn, Ray								SP							

RONBO's 1963 Bullpen Charts

**St.Louis Cardinals**

Date	06-22	06-23	06-24	06-25	06-26	06-27	06-28	06-29	06-30	07-01	07-02	07-03	07-04	07-05	07-06
Scheduled	LAN	LAN	SFN	SFN	SFN		@ HOU	@ HOU	@ HOU	@ HOU	@ LAN	@ LAN	@ LAN	@ SFN	@ SFN
Played	LAN	LAN	SFN	SFN	SFN		@ HOU	@ HOU	@ HOU	@ HOU	@ LAN	@ LAN	@ LAN	@ SFN	@ SFN
Bauta, Ed															
Broglio, Ernie		SP						SP					SP		
Burdette, Lew			SP						SP					SP	
Fanok, Harry															
Gibson, Bob	SP						SP					SP			
Humphreys, Bob															
Jones, Sam															
MacKenzie, Ken															
Olivo, Diomedes															
Sadecki, Ray				SP						SP					SP
Schultz, Barney															
Shantz, Bobby															
Simmons, Curt					SP						SP				
Taylor, Ron															
Washburn, Ray															

RONBO's 1963 Bullpen Charts

**St.Louis Cardinals**

Date	07-07	07-08	07-09	07-10	07-11	07-12	07-13	07-14	07-15	07-16	07-17	07-18	07-19	07-20	07-21
Scheduled	@ SFN				MLN	MLN	MLN	CHN	CHN	@ CIN	@ CIN	@ CIN	HOU	HOU	HOU
Played	@ SFN				MLN	MLN	MLN	CHN	CHN	@ CIN	@ CIN	@ CIN	HOU	HOU	HOU
Bauta, Ed															
Broglio, Ernie					SP				SP				SP		
Burdette, Lew					SP					SP					
Fanok, Harry															
Gibson, Bob	SP					SP					SP				SP
Humphreys, Bob															
Jones, Sam															
MacKenzie, Ken															
Olivo, Diomedes															
Sadecki, Ray								SP				SP			
Schultz, Barney															
Shantz, Bobby															
Simmons, Curt	SP						SP							SP	
Taylor, Ron								SP							
Washburn, Ray															

RONBO's 1963 Bullpen Charts

**St.Louis Cardinals**

Date	07-22	07-23	07-24	07-25	07-26	07-27	07-28	07-29	07-30	07-31	08-01	08-02	08-03	08-04	08-05
Scheduled		@ MLN	@ MLN	@ MLN	@ CHN	@ CHN	@ CHN		CIN	CIN	CIN	PHI	PHI	PHI	
Played		@ MLN	@ MLN	@ MLN	@ CHN	@ CHN	@ CHN		CIN	CIN	CIN	PHI	PHI	PHI	
Bauta, Ed															
Broglio, Ernie			SP				SP						SP		
Burdette, Lew				SP					SP					SP	
Fanok, Harry															
Gibson, Bob					SP					SP				SP	
Humphreys, Bob															
Jones, Sam															
MacKenzie, Ken															
Olivo, Diomedes															
Sadecki, Ray		SP					SP					SP			
Schultz, Barney															
Shantz, Bobby															
Simmons, Curt						SP					SP				
Taylor, Ron															
Washburn, Ray															

RONBO's 1963 Bullpen Charts

**St.Louis Cardinals**

Date	08-06	08-07	08-08	08-09	08-10	08-11	08-12	08-13	08-14	08-15	08-16	08-17	08-18	08-19	08-20
Scheduled	@ NYN	@ NYN	@ NYN	@ MLN	@ MLN	@ MLN		HOU	HOU	HOU	SFN	SFN	SFN		@ LAN
Played	@ NYN	@ NYN	@ NYN	@ MLN	@ MLN	@ MLN		HOU	HOU	HOU	SFN	SFN		SFN	@ LAN
Bauta, Ed															
Broglio, Ernie		SP						SP				SP			
Burdette, Lew					SP										SP
Fanok, Harry															
Gibson, Bob				SP					SP					SP	
Humphreys, Bob															
Jones, Sam															
MacKenzie, Ken															
Olivo, Diomedes															
Sadecki, Ray			SP							SP					
Schultz, Barney															
Shantz, Bobby															
Simmons, Curt	SP					SP					SP				
Taylor, Ron															
Washburn, Ray															

RONBO's 1963 Bullpen Charts

**St.Louis Cardinals**

Date	08-21	08-22	08-23	08-24	08-25	08-26	08-27	08-28	08-29	08-30	08-31	09-01	09-02	09-03	09-04
Scheduled	@ LAN	@ LAN	@ HOU	@ HOU	@ HOU	@ SFN	@ SFN	@ SFN		@ PHI	@ PHI	@ PHI	PIT		NYN
Played	@ LAN	@ LAN	@ HOU	@ HOU	@ HOU	@ SFN	@ SFN	@ SFN		@ PHI	@ PHI	@ PHI	PIT	PIT	NYN
Bauta, Ed															
Broglio, Ernie		SP				SP					SP				SP
Burdette, Lew					SP										
Fanok, Harry															
Gibson, Bob			SP					SP					SP		
Humphreys, Bob															
Jones, Sam															
MacKenzie, Ken															
Olivo, Diomedes															
Sadecki, Ray										SP				SP	
Schultz, Barney															
Shantz, Bobby															
Simmons, Curt	SP						SP					SP			
Taylor, Ron				SP									SP		
Washburn, Ray															

RONBO's 1963 Bullpen Charts

**St.Louis Cardinals**

Date	09-05	09-06	09-07	09-08	09-09	09-10	09-11	09-12	09-13	09-14	09-15	09-16	09-17	09-18	09-19
Scheduled	NYN	@ PIT	@ PIT	@ PIT	CHN	CHN	CHN	CHN	MLN	MLN	MLN	LAN	LAN	LAN	
Played	NYN	@ PIT	@ PIT	@ PIT	CHN	CHN	CHN	CHN	MLN	MLN	MLN	LAN	LAN	LAN	
Bauta, Ed															
Broglio, Ernie				SP				SP				SP			
Burdette, Lew											SP				
Fanok, Harry															
Gibson, Bob		SP				SP				SP				SP	
Humphreys, Bob															
Jones, Sam															
MacKenzie, Ken															
Olivo, Diomedes															
Sadecki, Ray			SP				SP				SP				
Schultz, Barney															
Shantz, Bobby															
Simmons, Curt	SP				SP				SP				SP		
Taylor, Ron		SP													
Washburn, Ray															

RONBO's 1963 Bullpen Charts

**St.Louis Cardinals**

Date	09-20	09-21	09-22	09-23	09-24	09-25	09-26	09-27	09-28	09-29
Scheduled	@ CIN		@ CIN		@ CHN	@ CHN		CIN	CIN	CIN
Played	@ CIN		@ CIN		@ CHN	@ CHN		CIN	CIN	CIN
Bauta, Ed										
Broglio, Ernie						SP				
Burdette, Lew									SP	
Fanok, Harry										
Gibson, Bob					SP					SP
Humphreys, Bob										
Jones, Sam										
Mackenzie, Ken										
Olivo, Diomedes										
Sadecki, Ray	SP							SP		
Schultz, Barney										
Shantz, Bobby										
Simmons, Curt			SP							
Taylor, Ron										
Washburn, Ray										