

## Summary Table of Restored Telescopes by Gallery

<u>Gallery - Telescopes</u>	<u>Brief Description</u>	<u>Photographs</u>	
		<u>Before/After</u>	<u>After Only</u>
<b><u>Gallery 1 - Floor Standing Refracting Telescopes</u></b>			
FRA4 Secretan*	Mounted terrestrial eyepiece on tripod & mounted all other eyepieces, var. solar filter, and star diagonal in a fitted, felted lined oak storage cage.	x	
FRA6 Secretan	Mounted eyepiece on tripod for easy access/storage	x	
FRA7 Dollond	Major restoration; replaced broken and missing parts, adapted many period accessories, e.g., Dollond 3-wire filar micrometer, refinished wood	x	
FRA8 Parson Grubb	Adapted multi-wire filar micrometer to telescope & mt'ing flange in case	x	
FRA9 Lerebours et Secretan	Adapted tripod and designed and fabricated new custom mount	x	
FRA13 Brashear	Adapted tripod/mount		x**
FRA14 Alvan Clark	Adapted 1867 tripod to Lundin mount (all Clark)	x	
FRA16 James Parkes & Son	Restored case - originally so warped lid would not close		x
FRA18 Bloore	Stabilized tripod with custom spider		x
FRA19 Secretan	Adapted period French tripod/mount	x	
FRA20 Zeiss	Adapted Gustav Heyde filar micrometer	x	
FRA21 Unsigned - Secretan?	Adapted period French tripod		x
FRA24 Dollond	Major restoration: slow motion adusters & stabilizer rods & storage case	x	
FRA25 "8-foot" Dollond	Fabricate novel custom altazimuth mount/adapted tripod	x	
FRA26 Edward Nairne	Built new tripod from precise dimensions scaled from Harvard photo	x	
FRA28 G. & S. Merz	Major restoration; slow motion control rods, refinished beautiful walnut opt. tube and mahogany tripod including casters. Mounted opt. accessories in custom fitted oak storage case	x	
FRA29 12-foot Dollond	Designed & built custom 12-ft. pole & trapeze mount with 30lb. counter wt.	x	
<b><u>Gallery 2 - Tabletop Refracting Telescopes</u></b>			
TRA1 Dollond	Rebuilt azimuth drive		x
TRA2 Harris	Stabilized scope in case		x
TRA6 Troughton & Simms	Glued storage case		x
TRA9 Steinheil	Mounted loose lenses in small wooden case		x
TRA11 Dollond	Adapted slow-motion, unsigned "Dollond" mount		x
TRA13 Dollond 2-piece mahog. taper	Adapted same period Dollond tripod		x
TRA15 Ross	Reinforced wood storage case		
TRA18 G. Merz und Sohn	Adapted period brass tripod & restored badly damaged storage case	x	
<b><u>Gallery 3 - Floor Standing Reflecting Telescopes</u></b>			
FRE1 Secretan	Adapted tripod, Replaced compression bolt for altitude pivot		x
<b><u>Gallery 4 - Tabletop Reflecting Telescopes</u></b>			
TRE7 Watson	Closed 1/8" crack in mahogany tube	x	
TRE8 Nairne	Relocated accessories to their original location in case; cleaned case	x	
TRE10 Troughton & Simms	Major restoration - dent removal and re-lacquered	x	
TRE16 Foucault SECRETAN	Replaced front member of mechanical finder	x	
TRE17 Secretan	Major restorations-rust removal, repainted cast-iron parts	x	
<b><u>Gallery 5 - Handheld Reflecting Telescopes</u></b>			
HRE1 Unsigned Shagreen Salon	Telescope and accessories custom-fitted into felt-lined period oak case		x
<b><u>Gallery 6 - Handheld Refracting Telescopes</u></b>			
HRA1 Ramsden	Refinished & adapted custom storage case with screw-on brass lid		x
HRA4 Dollond	Adapted custom storage case with screw-on brass lid		x
HRA8 Dollond	Adapted period tripod		x
HRA34 Jones	Glued storage case		x
<b><u>Gallery 7 - Binocular Refracting Telescopes</u></b>			
FBRA2 Ross	Adapted tripod; designed and fabricated custom mount	x	
FBRA3 Mailhat	Restored & replaced missing flange & fastener for mounting bolt	x	
<b><u>Gallery 8 - Surveyor Instruments Utilizing Refracting Telescopes</u></b>			
FSRA3 Gurley Transit	Straightened 4 leveling screws, replaced compass glass and repaired and filled spirit level		x

\* If a telescope is highlighted in this color the details of its restoration are accessible using the call up buttons on the menu page under "Restoration Projects".

\*\* If an "x" appears in this column the results of the restoration appear only in the general photo description of that telescope.