

SCHAEVITZ ENGINEERING

CAMDEN, NEW JERSEY

LVDT TYPE 020XS-F

Test per NAVORD OS-7627 and BUORD Dwg. 1618376

Serial No. 5248

LVDT TEST RESULTS

Type Test	Applicable Para. per OS-7627	Room Temp.	+185°F	Room Temp.	-40°F	Room
Secondary Resistance	3.4.5 S-1 S-2	1653	1985	1653	1386	1653
		1654	1986	1654	1387	1654
No Core Null	3.4.6	<1	1.6	<1	1.1	<1
Core Null	3.5.7	3.0	3.7	3.0	2.4	3.0
Output	3.5.8	905	845	905	935	905
Phase Angle	3.5.5	390	410	390	370	390
Phase Shift	3.5.6	<1°	<1°	<1°	<1°	<1°
Linearity	3.5.4	<1%	<1%	<1%	<1%	<1%
Insulation Resistance	3.5.10	✓	✓	✓	✓	✓
Voltage Breakdown	3.5.11	✓	✓	✓	✓	✓
Activation Time	3.5.1	✓	✓	✓	✓	✓

Range: (0-0.020")

Sense: OK

Weight: Coil 37.9 grams
Core 0.5 grams

C - 0

Test Time Expended 2.7
SEP 30 1969

Date _____

Tested By: A.P.

