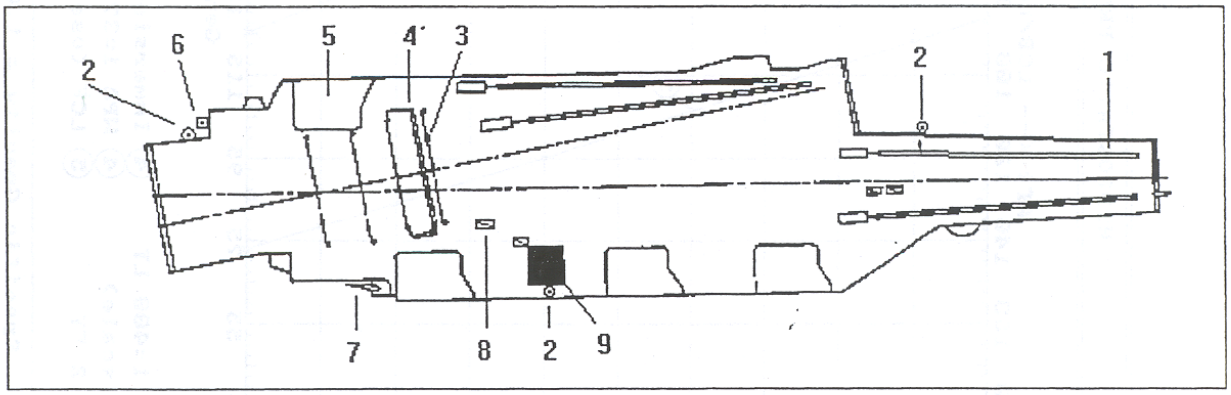
ENTERPRISE (CVN 65)

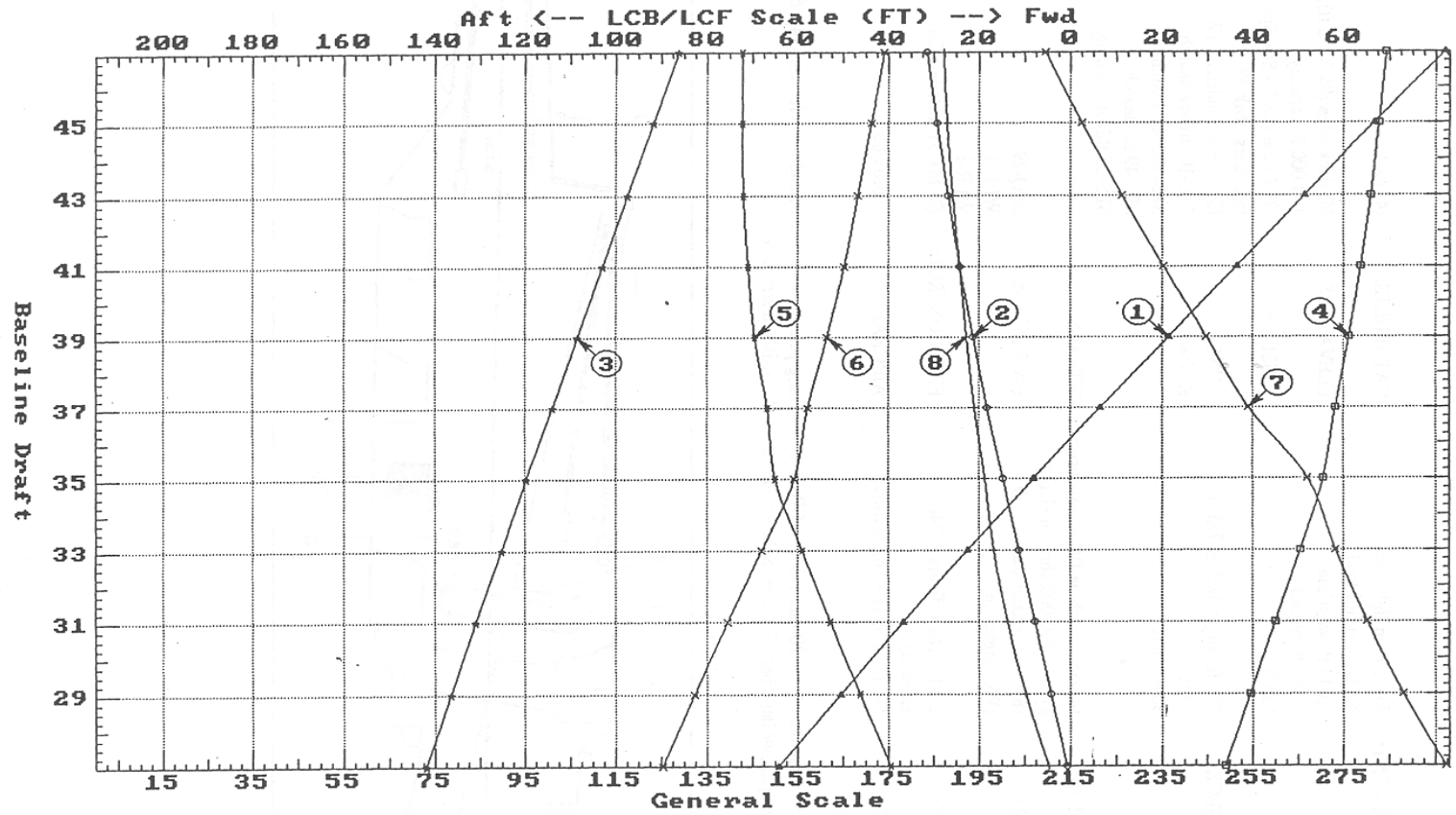
DISPLACEMENT:	74,000 ton light load 92,377 ton full load	CATAPULTS:	(4) steam C13
LENGTH:	1,040 ft waterline 1,101 ft overall	ELEVATORS:	(4) deck edge (85 X 52 ft); 130,000 lb capacity
BEAM:	133 ft	MISSILES:	(2) 8 tube NATO Sea Sparrow launchers Mk 29
FLIGHT DECK:	248 ft; angle deck is 755 ft	GUNS:	(3) 20 mm Phalanx CIWS
DRAFT:	39 ft	RADAR:	SPS-10 surface search SPS-48C air search SPS-49 air search SPS-65 threat warning
SPEED:	30+ knots		
PROPULSION:	(4) steam turbine (Westinghouse); approx 280,000 shp; 4 shafts	SONARS:	none
REACTORS:	(8) pressurized-water A2W (Westinghouse)	EW SYSTEMS:	SLQ-29 WLR-1 WLR-11
MANNING:	2,643 (162 officers +2481 enlisted)	FIRE CONTROL:	(2) Mk 91 missile FCS
MARINES:	64 (2 officers + 62 enlisted)	AIRCRAFT:	approx 80

CVN-65: 1. catapults (4) 2. 20 mm Phalanx CIWS 3. arresting pendants (4) 4. barricade 5. elevators (4) 6. NATO Sea Sparrow launcher 7. crane 8. bomb elevators (4) 9. island structure.



Data by LT Fredrickson

HYDROSTATIC PROPERTIES at LEVEL TRIM

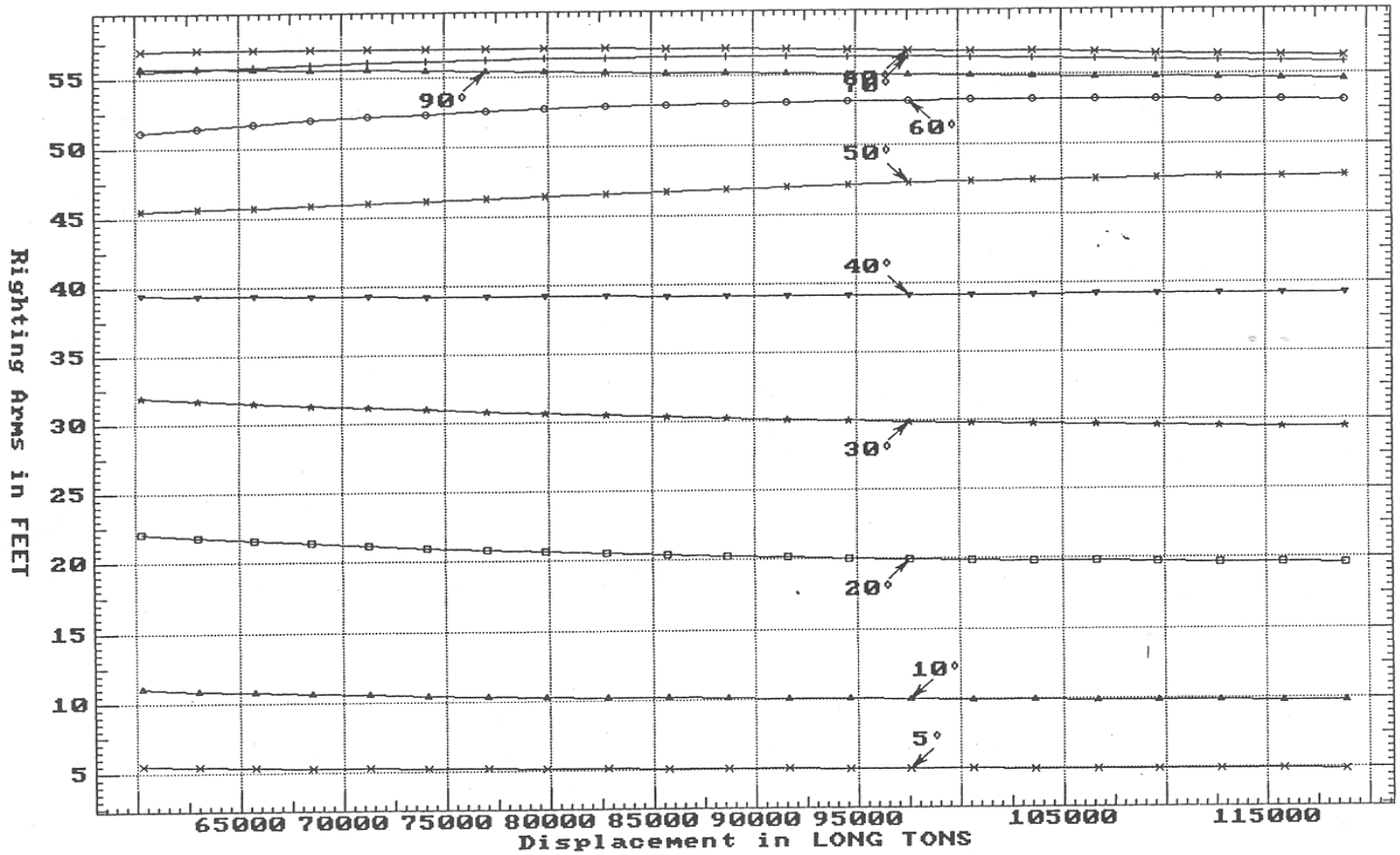


1. Displacement 1=400 LT
2. LCB (use top scale)
3. VCB (KB) 1=0.2 FT
4. Immersion 1=0.9 LT/IN
4. WPA 1=378 Sq.FT
5. LCF (use top scale)
6. Mom/Trim 1=91.81 FT-LT/In
7. KML 1=8 FT
8. KMT 1=0.3 FT

Specific Gravity = 1.025 Assumed KG = 0.00 FT
"K" = ase_Plane

Data by N. Harris

CROSS CURVES OF STABILITY - Stbd Heel
at LEVEL TRIM (initial)



Specific Gravity = 1.025 Assumed KG = 0.00 FT
"K" = Base_Plane

Data by N. Harris