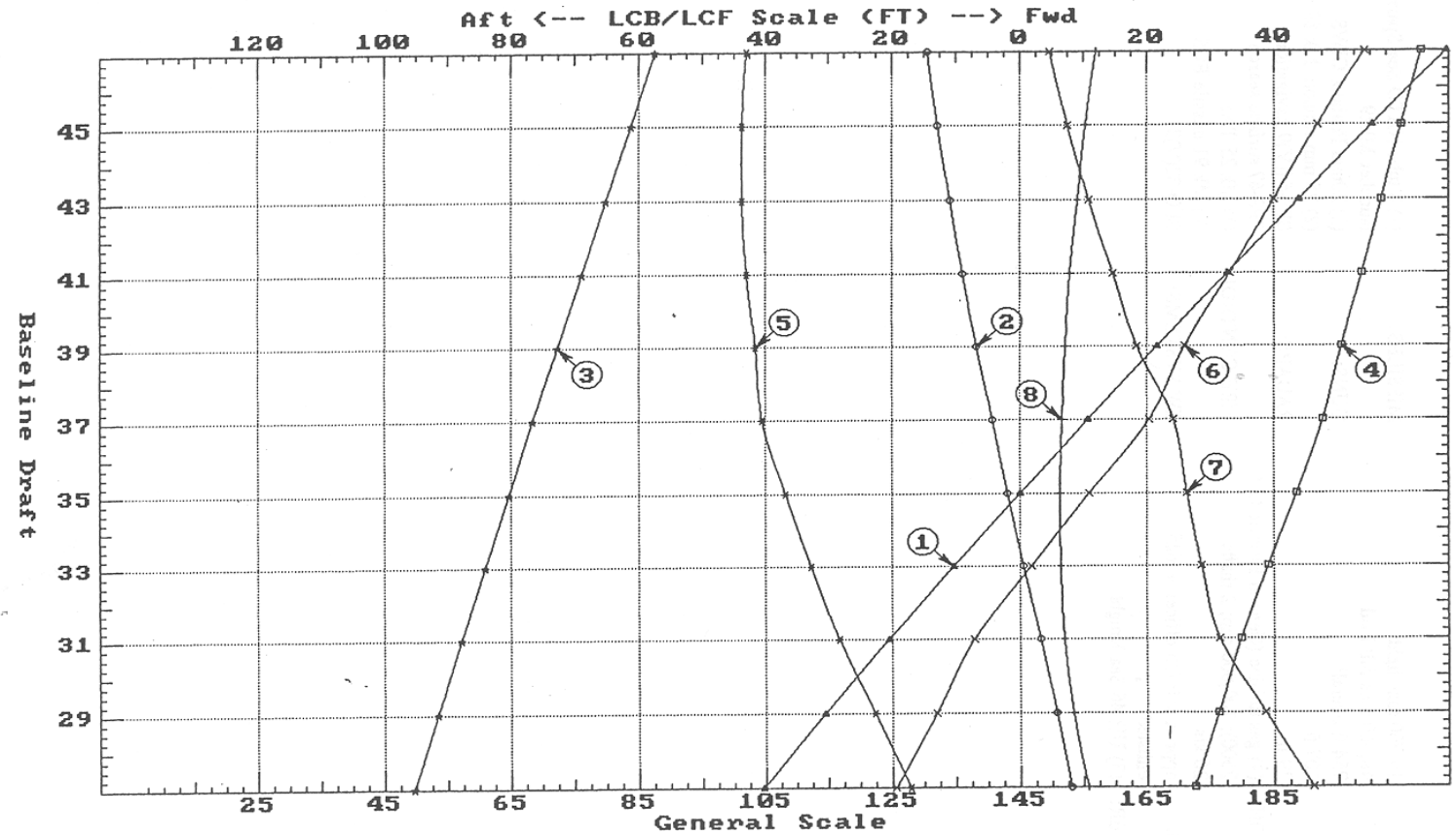
SUPPLY CLASS (AOE-6)

DISP:	19,700 tons light 48,800 tons full load
LENGTH:	754 ft overall
BEAM:	107 ft
DRAFT:	39 ft
PROPULSION:	(4) gas turbine (General Electric LM 2500); 100,000 shp; 2 shafts
SPEED:	26 kts
MANNING:	approx 660 (35 officer + 625 enlisted)
HELICOPTER:	(3) UH-46 Sea Knight
MISSILES:	(1) 8 tube NATO Sea Sparrow launcher Mk29
GUNS:	(2) 20mm Phalanx CIWS (2) 25 mm cannon Mk 88
RADARS:	SPS-64(V)9 navigation SPS-67 surface search
FIRE CONTROL:	(1) Mk 25 TAS (2) Mk 91 missile FCS
EW SYSTEMS:	SLQ-32(V)3

Data by LT Fredrickson

HYDROSTATIC PROPERTIES at LEVEL TRIM

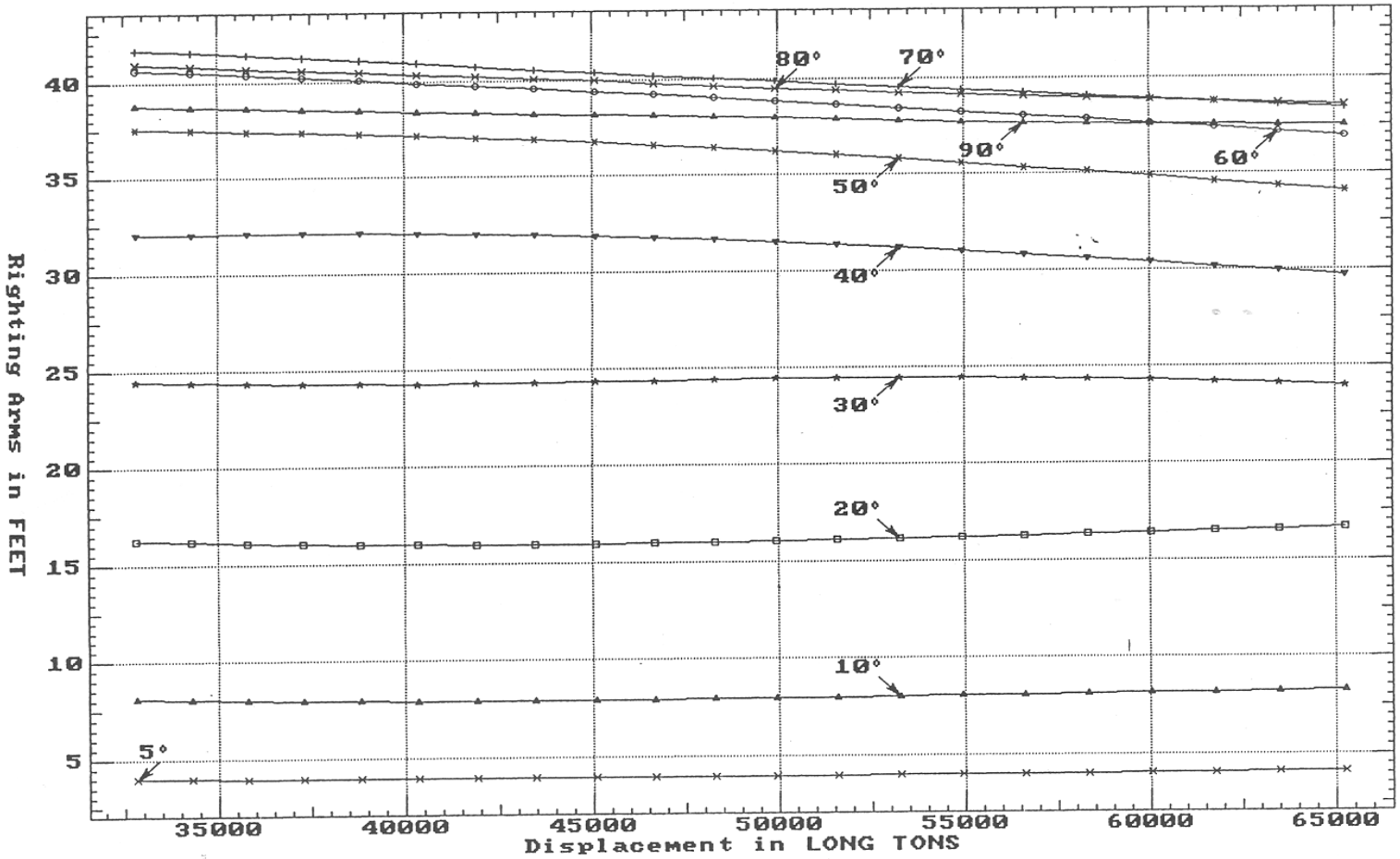


1. Displacement 1=300 LT
2. LCB (use top scale)
3. VCB (KB) 1=0.3 FT
4. Immersion 1=0.7 LT/IN
4. WPA 1=294 Sq.FT
5. LCF (use top scale)
6. Mom/Trim 1=31.66 FT-LT/In
7. KML 1=6 FT
8. KMT 1=0.3 FT

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

Data by N. Harris

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



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

Data by N. Harris